2019 August Release Summary

Make It Simpler to Connect with Employees and Your Workplace Technology

Product Initiatives – major product redesigns or new product offerings

Enhancements – updates to existing products or minor product/UI redesigns

LEARNING SUITE

Click project title to navigate to description

LEARNING INITIATIVES

- **CORNERSTONE FOR SALESFORCE** ❆
  Empower learners to leverage content within their flow-of-work by seamlessly surfacing Learner Home in Salesforce.
- **CORNERSTONE LEARN – OFFLINE LEARNING** ❆ ✎
  Learn Anywhere Capability for Cornerstone Learn App.
- **LEARNING COMPLIANCE SCALABILITY INITIATIVE** ❆
  Multi-release initiative ensures the right users, get the right training versions at the right time, with the right audit, and at scale.

LEARNING ENHANCEMENTS	Most Used By
Ability to Bulk Edit "Mobile" Flag via Course Catalog ❆	Admin
Certification Enhancements ✎	End User
Custom Field Filters on Global Search when Powered by Learning Search ✎	End User
Learning Assignment Tool (LAT) Enhancements ❆ ✎	Admin
Learning Search - Filter by Modality (Early Adopter) ❆	End User
Material Versioning - Due Date Criteria Enhancement ❆	Admin
"Pending Prior Training" and "Not Activated" Statuses Added to "Not Started" Status Group for Material and Online Course Versioning ❆	Admin
Secondary Event Calendar Sorting ❆	End User
Test Engine Enhancement – Version Equivalency ❆ ✎	Admin
Training Completion Page Redirect to Learner Home ✎	End User
Training Removal Enhancements ❆	Admin
Auto Upgrade to Content Publishing Redesign with Online Course Versioning in 2020	Admin
Learning on Workplace by Facebook Integration	All
Transcript Search API Enhancement ❆	Admin
Zoom vILT Integration (Early Adopter) ❆	Admin
~~Learning Details Redesign (Early Adopter) – Events and Sessions~~ ❆	~~End User~~

CONNECT ENHANCEMENTS	Most Used By
"Joined Community" Confirmation Message +	All
Reporting – Connect Fields +	Admin

CONTENT ENHANCEMENTS	Most Used By
xAPI Package Support ❆	All
AICC Session Expiration ❆	End User
Export xAPI statements from the xAPI Statement Viewer	Admin
Offline Network Player - Launch Completed Course ❆	End User

CORNERSTONE LEARN ENHANCEMENTS	Most Used By
Cornerstone Learn – Custom Navigation Link ❆ ✎	Admin
Cornerstone Learn - Login Redesign ❆	End User
Cornerstone Learn - Support for xAPI Courses ❆	End User

EXTENDED ENTERPRISE ENHANCEMENT	Most Used By
CyberSource Integration Update to Support 3D Secure 2.1 Support ✎	Admin

❆ Client Driven + Added - Removed ✎ Edited

Last Updated: August 02, 2019

2019 August Release Summary

Core/General

Click project title to navigate to description

CORE INITIATIVE

- **REPORTING 2.0 (EARLY ADOPTER) ENHANCEMENTS** ❆ ✎
  Build, share, and deliver your own report templates with a new powerful reporting engine.

CORE/GENERAL ENHANCEMENTS	Most Used By
FTP Folder Access	Admin
Chinese Simplified Language Pack Upgrade ❆	All
Japanese Language Pack Upgrade ❆	All
Korean Language Pack Upgrade ❆ ✎	All

CORE/GENERAL ENHANCEMENTS	Most Used By
Partner Access Administration Enhancements ❆ +	Admin
Portal Security – Standardize Text Box HTML Validation	All
RTDW Updates to Reporting API, RDW, and Data Exporter	Admin
Video Transcoding Service - Switch to AWS MediaConvert ✎	Admin
Retirement of Current Workday Integration in July 2019	Admin

RECRUITING SUITE

RECRUITING ENHANCEMENTS	Most Used By
Mobile-Friendly Candidate Experience – Support for Google Tag Manager	Admin
Ad Hoc Anonymization +	Recruiter
Applicant Opt-Out for External Users	Recruiter
Mobile-Friendly Candidate Experience - Additional Attachment Enhancement +	End User

RECRUITING ENHANCEMENTS	Most Used By
Mobile-Friendly Candidate Experience - Deprecate Standard Experience ✎	All
USAJOBS Integration ✎	Recruiter

ONBOARDING ENHANCEMENTS	Most Used By
Onboarding Validation Enhancements	Admin
"Start Onboarding" Permission - Update to Constraint Behavior	Recruiter

PERFORMANCE SUITE

PERFORMANCE INITIATIVES

- **CONVERSATIONS (OPEN BETA)** ❆
  Where continuous development meets performance improvement.

PERFORMANCE ENHANCEMENTS	Most Used By
Expanded Performance Ratings for Reviews, Competencies, and Observation Checklists ❆ ✎	All
Update Goal Progress API ❆	Admin

COMPENSATION ENHANCEMENTS	Most Used By
Wage Types Redesign ❆ + ✎	Admin

❆ Client Driven + Added - Removed ✎ Edited

Last Updated: August 02, 2019

Edge

EDGE INITIATIVE

- **API AUTHENTICATION: OAUTH 2.0 – CLIENT CREDENTIAL GRANT FLOW** ❅ ✎

Easily extend Cornerstone's platform to fit your ecosystem, leveraging an industry standard authentication framework, OAuth 2.0, with Cornerstone's APIs.

EDGE INTEGRATE ENHANCEMENTS	Most Used By
Edge Marketplace and Integration Center Enhancements ❅	Admin
Learning on Workplace by Facebook Integration	All
USAJOBS Integration	Recruiter
Zoom vILT Integration (Early Adopter) ❅	Admin
Cornerstone for Salesforce ❅	End user

EDGE DEVELOP ENHANCEMENTS	Most Used By
Transcript Search API Enhancement ❅	Admin
Update Goal Progress API ❅	Admin
STS Authentication Deprecation to Begin in February 2020	Admin

LEARNING INITIATIVES

☸ CORNERSTONE FOR SALESFORCE (AVAILABLE NOW!)

Empower learners to leverage content within their flow-of-work by seamlessly surfacing Learner Home in Salesforce.

PROJECT TYPE: *Innovation*

HOW DOES THIS ADD VALUE? Users learn without leaving their systems of productivity.
TARGET AUDIENCE:

Prior to this integration, learning content was not available to an organization's Salesforce users at the moment of need. Sales, support, and marketing content was hosted within Cornerstone while the target users were primarily active within Salesforce. Learners who spend the majority of their work time in Salesforce were required to temporarily stop their daily workflows to access training within their learning platform. With the integration, content can be surfaced, directly in Salesforce. Training is available when it's most valuable, and content can be distributed to a wider audience through Salesforce communities. All administration, including reporting, is still hosted in the Cornerstone portal.

Included:

- Learner home with Search functionality and recommendation carousels available in Salesforce.
- Ability to launch training and save transcript progress.
- Progress automatically updated in Cornerstone LMS.
- Salesforce components are lightning enabled and allow for customization of carousel placement.
- Out of the Box Learner Home page in Salesforce.

PATH:
Admin Path: Admin > Tools > Edge > Marketplace | Integrations > Cornerstone for Salesforce

ENABLEMENT: Self-Service activation within Salesforce and via Edge Marketplace and Integrate. Integration available for Named users in Cornerstone and licensed Salesforce users. Available as of June 18. Additional enablement information available within Edge.

RESOURCES:

- First Looks – Learning Suite
- Starter Guide
- Webinar
- Video

☸ CORNERSTONE LEARN – OFFLINE LEARNING (AVAILABLE NOW!)

Learn Anywhere Capability for Cornerstone Learn App.

PROJECT TYPE: *Enhancement*

HOW DOES THIS ADD VALUE? Provide even more flexibility to manage where and when learners engage in content with offline learning capability.

TARGET AUDIENCE: Organizations that have significant learner populations with uses for offline consumption. This could be driven by frequent work travel or an unreliable connection in their home market.

Offering a strong mobile learning experience to learners is critical to many clients. A key piece of this experience is offering the ability to take training offline when needed. Offline Learning using Cornerstone Learn aims to address this use case for learners by giving them the ability to download, launch, and complete courses now and sync progress later.

Offline Learning was previously only available for traditional browser-based usage on laptop or desktop computers. Now, learners can use Offline Learning to complete courses anywhere with the Cornerstone Learn App.

Learners in organizations that use Offline Learning can easily make the transition to using Offline Learning in the Cornerstone Learn app. SCORM courses that have been made available for offline use will have a Download option. Simply tap Download to get started. Later, when no internet connection is available, view the selection of downloaded courses in the new "Downloads" section of the app and tap the launch button to take a course and complete offline. Progress will be saved and synced automatically the next time there is a connection. It's that easy!

NOTES:

- The legacy Mobile app is not in scope for this enhancement.
- Available for both Android and iOS devices.
- Users must have the "Offline Content" permission.
- SCORM courses that have "Available Offline" checked in the course catalog can be completed offline.
- Ability to login offline is limited to username and password. SSO is not currently supported.
- The Downloads page is always visible in the Cornerstone Learn app even if Offline Learning is not used or enabled in a portal.

PATH:

Admin Path 1: Admin > Learning > Learning Preferences > Offline Preferences
Admin Path 2: Admin > Learning > Catalog > Course Catalog
End User Path 1: Cornerstone Learn > Transcript > tap course > Download **New**
End User Path 2: Cornerstone Learn > Downloads **New**

ENABLEMENT: On by default in portals that already use Offline Learning. For portals that do not currently use Offline Learning: Users must have the "Offline Content" permission. Administrators must enable offline content in "Offline Preferences" page and check the "Available Offline" checkbox in the course catalog for all SCORM courses that they wish to use offline. Available as of July 24.

RESOURCES:

- First Looks – Learning Suite
- Online Help – Offline Learning
- Starter Guide
- Video

LEARNING COMPLIANCE SCALABILITY INITIATIVE

Multi-release initiative ensures the right users, get the right training versions at the right time, with the right audit, and at scale.

PROJECT TYPE: *Enhancement*

HOW DOES THIS ADD VALUE? We continue to expand compliance controls to ensure automated, scalable compliance options exist to help organizations minimize risk while maintaining their compliance programs.

TARGET AUDIENCE: Administrators

Included with the August '19 Release – click links to learn more

• Material Versioning - Due Date Criteria Enhancement
• Training Removal Enhancements
  o Curriculum Removal Enhancements
  o Additional Statuses Added to the Training Removal Tool (TRT)
• "Pending Prior Training" and "Not Activated" Statuses Added to "Not Started" Status Group for Material and Online Course Versioning
	• Test Engine Enhancement - Version Equivalency
	• Learning Assignment Tool (LAT) – Compliance and Audit Enhancements
	  o Easy Removal of Training
	  o Stop Processing of Standard Assignments

RESOURCES

- First Looks – Learning Suite
- Webinar
- Join the conversation – Learning Compliance Scalability
- Starter Guide

LEARNING ENHANCEMENTS

☸ ABILITY TO BULK EDIT "MOBILE" FLAG VIA COURSE CATALOG

PROJECT TYPE: *Enhancement*

How does this add value? Reduces time spent to mobile enable training.

Today administrators must enable the "Mobile" setting for courses individually which can be time consuming when readying their organization for mobile learning. After this enhancement, administrators with the "Training Mobile – Manage" permission can set the mobile enable flag for many courses at once via the Course Catalog bulk editor.

PATH:
Admin Path: Learning > Catalog > Course Catalog > Edit Selected > Edit Mobile

ENABLEMENT: On by default. Controlled by the "Training Mobile – Manage" permission.

CERTIFICATION ENHANCEMENTS

PROJECT TYPE: *Enhancement*

How does this add value? Enhancements improve Certification usability, reliability, and learner experience.

Included:
With the August '19 Release, learners who have a certification on their transcript will be able to use the "Manage" action directly from the Certification Learning Details Page, allowing for a continuous learning journey when accessing the certification outside of the transcript.

Additionally, the Certification Learning Details page now checks availability, ensuring that learners do not request Certifications outside of their availability and managers do not incorrectly assign Certifications. This is consistent with other training types.

Targeted for a post-release patch: Now when a training inside a certification is versioned and a learner has not requested or not activated the previous version of the training, the learner's certification transcript displays the lowest active version. This change ensures that a learner can complete the certification. The versioning enhancement only impacts the learner's view and does not update the Certification structure.

Event/Session completion enhancements fix design gaps to ensure certifications are properly credited for event completions and the completion date is accurate.

- Events completed via Express Class will count toward certification credit.
- Previously, when an administrator updated the "Session Completion" date field for a learner on roster submission, this date was ignored by the certification when crediting the certification. With this enhancement, the date entered as the completion date will be respected in the certification.
    - This "Session Completion" date will be the Certification completion date when that Event is the last training completed in a certification or is the only training in a certification.

PATH:
Admin Path: Admin > Tools > Path
User Path 1: Search widget > search for certification > click title > Manage **New** | Assign
User Path 2: Universal Profile > Transcipt > search for certification > Manage

ENABLEMENT: On by default. Child training versioning enhancement is targeted for a post-release patch.

RESOURCES:

- First Looks – Learning Suite

CUSTOM FIELD FILTERS ON GLOBAL SEARCH WHEN POWERED BY LEARNING SEARCH (TARGETED FOR THE SEPTEMBER 20 PATCH)

PROJECT TYPE: *Enhancement*

How does this add value? End users benefit from the more intelligent Learning Search engine that returns consistent results across Learning and Global Search, without losing the capability to search by custom fields on Global Search

Previously, clients lost the ability to search by custom fields when using Learning Search as the search engine to power Global Search. Clients can now refine their search options to use custom fields as custom filters when Learning Search is selected as the search engine for Global Search.

NOTES:

- At release, custom fields that had been previously configured in Search Preferences to display in Global Search as custom filters will start to show for end users.
- Up to 5 custom fields or 8 total fields can be selected for end user pages.
- This enhancement does not apply to Learning Search.

PATH:
Admin Path 1: Admin > Tools > Core Functions > Core Preferences > Search > Training > Search Engine > Learning Search
Admin Path 2: Admin > Tools > Core Functions > Core Preferences > Search > Refine Search Options > Select Custom Field
Admin Path 3: Admin > Tools > Core Functions > Core Preferences > Search > Training > Filters > Custom Filters > End User Pages
User Path: Global Search widget > Global Search > Training > Refine Search

ENABLEMENT: On by default. In order to take advantage of this enhancement, a portal must have Global Search Preferences configured to use the Learning Search search engine and custom fields as custom filters. (See Admin Paths 1 - 3) Targeted for the September 20 patch. Not available during UAT.

RESOURCES:

- First Looks – Learning Suite
- Webinar

☸ LEARNING ASSIGNMENT TOOL (LAT) ENHANCEMENTS

PROJECT TYPE: *Enhancement*

How does this add value? This enhancement is part of the Learning Compliance Scalability Initiative.

New LAT enhancements for the August '19 Release improve management capabilities for controlling the lifecycle of learning assignments.

High User Count Warning Threshold Will Accept Decimal Value (Targeted for the August 16 patch)
In Assignment Tool Preferences, administrators can set a threshold percentage which can trigger the High User Count warning to appear on the Confirm step when creating a learning assignment. However, only whole numbers are accepted today. With the August 16th patch, this percentage can now include up to two decimal points. Decimal values will be visible in the High User Count Warning section of the Assignment Tool Preferences and in the High User Count warning message which appears during the learning assignment creation process if the threshold percentage is triggered.

Stop Processing of Standard Assignments
This enhancement enables administrators to stop in progress standard assignments from further processing, which can be critical if an assignment was accidentally submitted or set up incorrectly.

Previously, to rollback the effects of an LAT assignment submitted in error involved a multi-step process to identifying affected users and then use the Training Removal Tool (TRT) to remove the assigned training. This new enhancement allows for quick recovery from an accidental assignment. From the Assignment Summary page for standard assignments, administrators with the "Assignment Tool

– Standard" permission can stop in-progress processing with a click of a button. Once cancelled, administrators with the new "Assignment Tool – Force Removal" permission may also choose to remove the training that was assigned.

Easy Removal of Training for both Standard and Dynamic Assignments

Currently LAT's design does not include an option to remove training, unless using the dynamic removal settings on dynamic assignments which only apply if the user leaves the criteria. Removing training from affected learners' transcripts, would require a multi-step process that could include running reports and using the TRT.

With this release, a new "Assignment Tool – Force Removal" permission allows for the easy removal of training for both standard and dynamic assignments.

For administrators with this new permission, standard assignments that are cancelled or have fully processed now have a "Remove from Transcript" option in the status widget on the Assignment Summary page. Simply click the option to remove the training from all of the assigned learners' transcripts at once. By default, training In Progress and Child LOs will be removed.

For administrators with this new permission, dynamic assignments have a new "Force removal from Assignment/Transcript" option in the Removal Settings section of the Assignment Summary page which will force removal of training from learners' transcripts after deactivating the Assignment. Removal will behave in the same fashion as a dynamic removal. This function can remove child training and in progress training, if enabled in the LAT's setup.

NOTES:

- If learners were assigned or requested the training separately, the training may not be removed from their transcript until that learner meets the removal criteria of all assignments.
- This option applies to all learners in the assignment. Individual learners cannot be included/excluded.
- Dynamic assignments cannot be reactivated again after training has been removed.
- Completed training is not removed.
- "Removed From Assignment" and "Removed from Transcript" labels are visual indicators of removal progress and can be seen in the LAT Summary next to the learners names.

PERMISSIONS:

- Assignment Tool – Standard: This existing permission is expanded to include the new stop processing functionality.
- Assignment Tool - Force Removal **New**: This new permission grants access to force the removal of training for both dynamic and standard assignments.

PATH:

Admin Path 1: Admin > Tools > Learning > Learning Preferences > Assignment Tool Preferences > High User Count Warning (To configure threshold)
Admin Path 2: Admin > Learning Assignment Tool > Create Assignment selecting users above High User Count Warning > Confirm and Submit > High User Count displays and includes decimal value
Admin Path 3: Admin > Learning Assignment Tool > search for standard assignment > click title or View Summary > Status widget > Stop Processing **New**
Admin Path 4: Admin > Learning Assignment Tool > search for standard assignment > click title or View Summary > Status widget > Remove from Transcript **New**
Admin Path 5: Admin > Learning Assignment Tool > search for dynamic assignment > click title or View Summary > Removal Settings > Force removal from Assignment/Transcript **New**

ENABLEMENT: On by default. Administrators to optionally assign out the new Assignment Tool - Force Removal permission. Available as of the July 16 Stage deployment except for High User Count Warning enhancement which is targeted for the August 16 patch.

⎈ LEARNING SEARCH - FILTER BY MODALITY (EARLY ADOPTER)

PROJECT TYPE: *Enhancement*

How does this add value? Filtering by modality allows users to discover training based on the way the training is experienced. Cornerstone has utilized feedback and user testing to categorize training in the most intuitive way possible.

Included Modalities:

- Attend
- Collections
- Read
- Watch

The new modality filters work with the existing Learning Search filters to narrow down search results, enabling learners to easily discover the right training paired with the right delivery experience.

Modality	Training Type	
Attend	• Event	
Collections	• Curriculum • Playlist	• External Content • Program
Read	• Material	
Watch	• Online Course	• Video

This enhancement includes the debut of Learning Search Preferences, where administrators can opt-in to Filter by Modality as an Early Adopter.

Is being an Early Adopter right for my organization?

- ✓ My organization uses Learning Search and would like to take advantage of additional filters to help our learners find the training they need.
- ✓ My organization understands that not all existing Search by Modality features are currently available in the Early Adopter program but is eager to start using the features that are available now.

PATH:
Admin Path: Admin > Tools > Learning > Learning Preferences > Learning Search Preferences > Filter by Modality **New** (To enable)
User Path 1: Learning > Learning Search
User Path 2: Learning > Learner Home > Learning Search

ENABLEMENT: On by default. Administrator to enable in Production and Pilot via the new Learning Search Preferences page. Enabled by default in Stage environments. Available as of the July 16 Stage deployment.

RESOURCES:

- First Looks – Learning Suite
- Webinar
- Starter Guide

❆ MATERIAL VERSIONING - DUE DATE CRITERIA ENHANCEMENT

PROJECT TYPE: *Enhancement*

How does this add value? This enhancement is part of the Learning Compliance Scalability Initiative.

This enhancement provides administrators with the ability to apply a due date for a new version of a material that is recalculated correctly for learners who received the prior version via Learning Assignment Tool (LAT) with a due date based on "Relative to Assigned Date" due date criteria. This enhancement ensures that the automated workflow from assigning training via dynamic LAT to material versioning is intact from a compliance standpoint. Specifically, this enhancement ensures that learners receive the latest version of a training with the right due date.

Previously, when versioning material, administrators had the option when selecting due date criteria during versioning to "Apply Previous Version Due Date" which would simply look at the exact due date for the prior version and carry it over to the new version. This option to simply look at the exact due date for the prior version and carry it over to the new version still exists, but it is now a new checkbox suboption under "Apply Previous Version Due Date Criteria" and it is titled "Apply Exact Due Date from Transcript for Standalone Materials."

In addition to the current option to apply exact due date, there is also a new due date criteria option which takes into account whether learners in the versioning user criteria received the prior version via LAT with a training due date based on "Relative # of days from Date Assigned." In this scenario, the due date is recalculated based on this LAT relative due date. The new calculation would be: Material versioning effective date + # of relative days defined via LAT.

NOTES:

- During material versioning, clients who would like the system to continue to behave as it used to can select the new checkbox "Apply Exact Due Date from Transcript for Standalone Materials" after they have selected the "Apply Previous Version Due Date Criteria" radio button.
- During material versioning, clients who want to use the new criteria should leave the checkbox "Apply Exact Due Date from Transcript for Standalone Materials" unchecked after they have selected the "Apply Previous Version Due Date Criteria" radio button.
- If a material exists as a child item within a curriculum, when the new option "Apply Previous Version Due Date Criteria" is selected, the due date will continue to respect the due date criteria set within the curriculum structure at the catalog level.
- If the previous version due date was set via LAT based on # of days relative to "Hire Date" or "Custom Date", no recalculation will occur.
- At this time, DMS integration is not impacted by this change.

PATH:
Admin Path 1: Admin > Learning > Catalog > Material Administration > edit a material to version > When will training be due (Due Date)? > Apply Previous Version Due Date Criteria (This is the new functionality)
Admin Path 21: Admin > Learning > Catalog > Material Administration > edit a material to version > When will training be due (Due Date)? > Apply Previous Version Due Date Criteria > Apply Exact Due Date from Transcript for Standalone Materials (This is the existing functionality)

ENABLEMENT: On by default. Release Notes will include FAQs, including how to test. Available as of the July 16 Stage deployment.

☸ "PENDING PRIOR TRAINING" AND "NOT ACTIVATED" STATUSES ADDED TO THE "NOT STARTED" STATUS GROUP FOR MATERIAL AND ONLINE COURSE VERSIONING

PROJECT TYPE: *Enhancement*

How does this add value? This enhancement is part of the Learning Compliance Scalability Initiative.

With this enhancement, we are closing an important gap where some users would not receive the latest version of a training during material and online course versioning. When a curriculum has a sequence, or requires the training to be activated, child training in the Curriculum structure display respectively as "Pending Prior Training" or "Not Activated" in learners' transcripts. Prior to this release, these statuses were not included in the "Not Started" group during material or online course versioning and therefore users would not be selectable during the versioning workflow to be assigned the latest version. After the August '19 Release, these two statuses are available during the versioning process and users in 'Pending Prior Training' or 'Not Activated' statuses are visible in the user list during material and online course versioning. These users now receive the latest version of the training.

PATH:
Admin Path 1: Admin > Tools > Catalog > Material Administration > Material Versioning
Admin Path 2: Admin > Tools > Catalog > Course Console > Online Course Versioning

ENABLEMENT: On by default.

❄ SECONDARY EVENT CALENDAR SORTING

PROJECT TYPE: *Enhancement*

How does this add value? Reduces confusion when looking at sessions on the Events Calendar.

Prior to this enhancement, if two or more sessions on the Events Calendar shared the same start time, they would be sorted randomly as no secondary sort was in place. Now, if two or more Sessions share the same start time, they will be sorted first by time and then second alphabetically, by title.

PATH:
User Path: Learning > Events Calendar

ENABLEMENT: On by default.

RESOURCES:

- First Looks – Learning Suite
- Webinar

❄ TEST ENGINE ENHANCEMENT – VERSION EQUIVALENCY

PROJECT TYPE: *Enhancement*

How does this add value? This enhancement is part of the Learning Compliance Scalability Initiative.

This enhancement to the Test Engine provides clients with the ability to choose if the learner requires retraining or should maintain the previous version completion status when a test inside a curriculum is versioned.

Prior to this enhancement, any new version of a Test would require any assigned learner to retake it. Now, when a test is versioned, administrators can specify the version equivalency by choosing either “Requires Retraining” or “Completed Equivalent.”

When “Requires Retraining” is selected, the new version is not equivalent to the previous version. As a result, learners who are assigned the new version must complete the new test version even if they have already completed the previous version.

When "Completed Equivalent" is selected during test versioning, and you then update the curriculum structure to the new version of the test, and push the new curriculum version to the user's who already have it on their Transcript, those users who are in a “Completed” status for the test within the curriculum will maintain a status of “Completed Equivalent” for the test when they receive the new version of the curriculum. If “Completed Equivalent” is chosen, and an administrator decides at a later time that learners must retake the test, the version equivalency can be removed via the course console, requiring learners who complete the test moving forward to redo the test.

NOTES:

- When versioning a test, “Requires Retraining” is select by default. This is same behavior that existed prior to the release.

PATH:
Admin Path 1: Admin > Tools > Learning > Catalog > Tests > edit test to require versioning > Create New Version > Version Equivalency New
Admin Path 2: Admin > Tools > Learning > Catalog > Course Catalog > search for test > Course Console > Version Equivalency (To remove “Completed Equivalent” selection)
User Path: Universal Profile > Transcript

ENABLEMENT: On by default. Available as of the July 18 deployment to Stage.

TRAINING COMPLETION PAGE REDIRECT TO LEARNER HOME

PROJECT TYPE: *Enhancement*

How does this add value? Promotes discovery of new training by improving learning flow.

Prior to this enhancement, learners were redirected to the transcript after clicking "Done" on the Training Completion Page. Now, learners will be redirected to Learner Home, so that they can continue taking training or discover new training. If Learner Home is disabled or the learner does not have the “Learner Home” permission, then the learner will still be redirected to the transcript.

With the August 16 patch, the learner can decide whether to navigate to their transcript or to the Learner Home page using navigation buttons at the bottom of the Training Completion page. Learners that do not have access to Learner Home will only see an option to navigate to their transcript.

NOTES:

- To take advantage of this enhancement, portals must be configured to use the Training Completion Page.

PATH:
Admin Path: Admin > Tools > Learning > Learning Preferences > Training Completion Page Preferences (To enable the Training Completion Page)
User Path: Universal Profile > Transcript > Completed > search for training > View Completion Page

ENABLEMENT: On by default. Not all portals utilize the Training Completion Page. Portals that do not use the Training Completion Page will not be affected by this enhancement. Ability for Learner to choose to navigate to transcript or Learner Home is targeted for the August 16 patch.

RESOURCES:

- First Looks – Learning Suite
- Webinar

❆ TRAINING REMOVAL ENHANCEMENTS

PROJECT TYPE: *Enhancement*

How does this add value? This enhancement is part of the Learning Compliance Scalability Initiative.

Included with the August '19 Release:

- Curriculum Removal Enhancements
- Additional Statuses Added to the Training Removal Tool (TRT)

Curriculum Removal Enhancements
Improvements to the behind-the-scenes curriculum removal process ensure that completed training which is also part of a removed curriculum, does not propagate to the removed tab and cause removed training to reappear in a learner's active transcript.

Additional Statuses Added to the Training Removal Tool (TRT)
With the August '19 Release, administrators with the new “Training Removal – Remove Completed” permission can use the TRT to remove training in Completed, Completed Equivalent, and Exempt statuses. This enhancement provides clients with a self-service option to remove completed training in scenarios where it may be necessary, thus eliminating the need to engage Cornerstone to accomplish this task.

NEW PERMISSION:

- Training Removal – Remove Completed: Grants access to remove completed training via the Training Removal Tool.

PATH:
Admin Path: Admin > Tools > Learning > Training Tools > Training Removal Tool
User Path: Universal Profile > Transcript

ENABLEMENT: On by default. New permission added to the System Administrat role by default. Administrator to optionally assign out to other roles.

AUTO-UPGRADE TO CONTENT PUBLISHING REDESIGN WITH ONLINE COURSE VERSIONING IN 2020

Cornerstone will retire Course Publisher and auto-upgrade to the Content Publishing Redesign with Online Course Versioning in 2020. The exact release is yet to be determined but will be announced in advance to give clients ample time to plan.

LEARNING ON WORKPLACE BY FACEBOOK INTEGRATION

See Learning on Workplace by Facebook Integration under Edge Integrate.

☸ TRANSCRIPT SEARCH API ENHANCEMENT

See Transcript Search API Enhancement under Edge Integrate.

☸ ZOOM VILT INTEGRATION (EARLY ADOPTER)

See Zoom vILT Integration (Early Adopter) under Edge Integrate.

~~☸ LEARNING DETAILS REDESIGN (EARLY ADOPTER) – EVENTS AND SESSIONS~~

CONNECT ENHANCEMENTS

"JOINED COMMUNITY" CONFIRMATION MESSAGE

PROJECT TYPE: *Enhancement*

How does this add value? Previously, when a user clicked the link to join a community, there was no indication that they had successfully joined. Now when users join a community, they will see a popup message confirming that they have joined the community.

PATH:
User: Connect > All Communities > click community title > Join Community

ENABLEMENT: On by default.

REPORTING – CONNECT FIELDS (TARGETED FOR THE AUGUST 16 PATCH)

PROJECT TYPE: *Enhancement*

How does this add value? Existing fields in the "Connect Communities" custom report are now available in Reporting 2.0.

The following fields are available in Reporting 2.0 when building a report using the "Connect Communities Report" data map:

Section	Fields	
Posting New	• Author Name • Author Position • Author Location	• Author Email • Author Division

PATH:
Admin Path: Reports > Reporting 2.0

ENABLEMENT: On by default. Targeted for the August 16 patch.

CONTENT ENHANCEMENTS

❆ xAPI PACKAGE SUPPORT

PROJECT TYPE: *Enhancement*

How does this add value? Allows support for a commonly used content format.

Many clients currently have xAPI content but were unable to easily upload it and make it available to learners from within the Cornerstone portal. As a variety of authoring tools added support for xAPI content creation, this was becoming one of Cornerstone's most requested Learning features. With xAPI Package Support, similar to AICC and SCORM courses, clients are able to upload xAPI courses via the Content Uploader or Course Publisher, manage them in the Course Catalog, launch xAPI Courses from transcripts, and generate reports to track learners' performance.

Introduced in May '19 as an Early Adopter, xAPI Package Support is now generally available in the August '19 Release.

New with the August '19 Release:

- Support user View Time (Time spent) on Transcript and Reports.
- Support Scaled Score field in the xAPI Statements Result Section in addition to Row Score.

NOTES:

- Mobile support via Cornerstone Learn was made available as of the May 31 patch. The legacy Cornerstone mobile app is not supported.
- xAPI courses are Mobile Enabled by default in the Course Catalog.
- New Launch xAPI course In Iframe field is visible in the Course Catalog only for xAPI Courses, and defaults to True.

PATH:
Admin Path 1: Admin > Tools > Learning > Content Uploader
Admin Path 2: Admin > Tools > Learning > Catalog Management > Course Publisher
Admin Path 3: Admin > Tools > Learning > Catalog Management > Course Catalog | Course Console
Admin Path 3: Admin > Tools > Learning > xAPI Statement Viewer
Admin Path 5: Admin > Tools > Learning > Catalog Management > Course Catalog > Launch xAPI course In Iframe New
User Path: Universal Profile > Transcript > search for xAPI course > View Training Details > View Time

ENABLEMENT: On by default. Launch xAPI course In Iframe must be checked in order to see the learner's time in course incremented in the transcript View Time field. (see Admin Path 5 and User Path)

RESOURCES:

- Online Help - xAPI Package Support

❆ AICC SESSION EXPIRATION

PROJECT TYPE: *Fix*

How does this add value? Closes a gap where AICC sessions remained open after the learner left the LMS.

Prior to this enhancement, users could leave AICC courses opened without a limit and record progress and completion for AICC courses long after they were launched. With this enhancement, the system will end the user session after 24 hours. Other course standards including xAPI, SCORM 1.2, and SCORM 2004 will continue with their existing session expiration solutions.

PATH:
User Path: Universal Profile > Transcript > find and launch AICC online course

ENABLEMENT: On by default.

EXPORT xAPI STATEMENTS FROM THE xAPI STATEMENT VIEWER

PROJECT TYPE: *Enhancement*

How does this add value? The xAPI Statement Viewer tool displays Learning Record Store (LRS) xAPI data to administrators.
With this enhancement, clients who have implemented xAPI can export the xAPI statements to a CSV file using the xAPI Statement Viewer page.

PATH:
Admin Path: Admin > Tools > Learning > xAPI Statement Viewer > Export CSV New

ENABLEMENT: On by default.

❆ OFFLINE NETWORK PLAYER - LAUNCH COMPLETED COURSE (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Learners can re-launch courses they have already completed via the Offline Network Player (ONP), from their list of completed courses, allowing them to review important information in the course without affecting their score or completion status.

PATH:
User Path: Offline Network Player > Completed > search for training > Launch

ENABLEMENT: The ONP is a desktop application. To receive this update, the new version, 4.1.19, of the ONP must be downloaded to users' machines. Users with older versions of the ONP will not be affected by this enhancement and will not be able to launch completed courses from the ONP. New version is available with the June 14 patch. See below link for ONP installer instructions.

RESOURCES:
- First Looks – Learning Suite
- Online Help – Offline Network Player Overview
- Online Help – Offline Network Player Installer Instructions

CORNERSTONE LEARN ENHANCEMENTS

❆ CORNERSTONE LEARN – CUSTOM NAVIGATION LINK (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Adding a custom link to the Cornerstone Learn navigation drawer allows learners to access supplementary information while in the app.

The Cornerstone Learn app provides quick, convenient access to learning. Often times organizations need to complement the learning experience with communication and support to ensure learners have what they need to be productive within the app. For example, organizations often give end users access to internal support sites that allow them to see documentation on how to navigate Cornerstone.

This feature gives administrators the ability to add a custom link to the Cornerstone Learn navigation drawer so that users can easily access supporting links. In Mobile preferences, administrators can configure a URL, text and icon which will display in the navigation drawer in the Cornerstone Learn app.

NOTES:

- Cornerstone Mobile is not in scope for this enhancement.
- Available for both iOS Android.

PATH:
Admin Path: Admin > Tools > Core Functions > Core Preferences > Mobile > Navigation **New**
User Path: Cornerstone Learn > Navigation drawer > click custom link **New**

ENABLEMENT: On by default. Administrator to configure custom link in Mobile Preferences. Available as of July 24 for Android devices. Available as of the June 28 patch for iOS devices.

RESOURCES:

- First Looks – Learning Suite
- Webinar
- Starter Guide
- Video

❅ CORNERSTONE LEARN - LOGIN REDESIGN (AVAILABLE POST-RELEASE)

PROJECT TYPE: *Enhancement*

How does this add value? Login is quicker and simpler with a new and improved login process.

The Cornerstone Learn app provides quick access to learning. The app is most effective when the login process is quick and seamless because learners are more likely to accomplish their goals when they can easily get in and continue learning. The redesigned login experience reduces the work necessary to access the Cornerstone Learn app by offering additional login methods and tools to help get past potential points of confusion.

Included:

- Ability for an administrator to configure a custom login message that displays once a user has logged into Cornerstone Learn.
- Learners can configure a PIN code upon first login or in Settings, for easier login upon returning to the app.
- Learners can view help text within the login flow to find support if they are having trouble logging in.
- Learners can use their thumbprint (Biometric) to log into the Android app.

NOTES:

- The legacy Mobile app is not in scope for this enhancement.
- Users that are already logging into the Learn app will be able to continue logging in as they are now.
- Mobile users can choose to either have PIN or biometric set up, not both.

ENABLEMENT: On by default. Available in one or more post-release patches. Not available during UAT.

RESOURCES:

- First Looks – Learning Suite
- Webinar

❅ CORNERSTONE LEARN - SUPPORT FOR xAPI COURSES (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Learners can now launch xAPI courses from the Cornerstone Learn app.

NOTES:

- This enhancement applies to both the iOS and Android versions of the Cornerstone Learn app.
- This enhancement does NOT apply to the legacy Cornerstone Mobile app.

PATH:

User Path: Cornerstone Learn > Transcript

ENABLEMENT: On by default. Available as of the May 31 patch.

EXTENDED ENTERPRISE ENHANCEMENT

CYBERSOURCE INTEGRATION UPDATE TO SUPPORT 3D SECURE 2.1 (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? This enhancement to the Cybersource integration supports 3D Secure 2.1, provides frictionless authentication, an improved user experience, and satisfies the Second Payments Services Directive and Strong Customer Authentication (PSD2 SCA) regulatory technical standards for customer authentication and secure communication which go into effect September 14, 2019.

These requirements are designed to enhance security and consumer protection throughout the electronic transaction process. While we can't ensure compliance with the regulation, Cornerstone will have made the necessary updates to our solution to make sure you have the tools you need for full compliance. We have partnered with Cybersource, our primary transaction partner, to ensure our integration fully meets the requirements.

Modify Payment Accounts

Three new fields are added to the Modify Payment Accounts page when a Cybersource payment account is configured. These fields are only required if a client wants to enable 3D Secure 2.1 support.

Shopping Cart

If 3D Secure 2.1 is enabled, when transactional details are sent from the checkout to Cybersource, an additional check will be made to validate if further payment authentication is necessary. If it is necessary, then the customer will be redirected to authenticate with the payer. If authentication is successful, the customer will be returned to checkout. If authentication fails, the customer will not be able to complete the transaction with this payment method.

NOTES:

- This option must also be enabled with Cybersource.
- Clients who do not want to use 3D Secure 2.1 in their Cybersource integration have no action required.

PATH:

Admin Path: Admin > Tools > Learning > E-Commerce > Modify Payment Accounts > Cybersource Information > 3D Secure | API Identifier | Org Unit ID | API Key**New** (API Identifier | Org Unit ID | API Key are obtained from Cybersource)
User Path: Shopping Cart > Checkout (For credit card payments)

ENABLEMENT: Self-Service Acivation via the Modify Payment Accounts UI. Administrators that do not have access to the Modify Payment Account UI should create a case for Global Product Support (GPS). In order to enable the new 3D Secure integration, clients must also contact Cybersource. Additional enablement information will be included in the Release Notes. Available as of the July 19 patch. Clients who do not want to use 3D Secure 2.1 in their Cybersource integration have no action required.

RESOURCES:

- European Banking Authority site
- Cybersource - PSD2: Introduction to Strong Customer Authentication (SCA)

REPORTING 2.0 INITIATIVE

Build, share, and deliver your own report templates with a new powerful reporting engine.

☸ REPORTING 2.0 (EARLY ADOPTER) ENHANCEMENTS

New features increase the power and usefulness of Reporting 2.0.

PROJECT TYPE: *Innovation*

HOW DOES THIS ADD VALUE? When fully realized, Reporting 2.0 will deliver Standard and Custom Report functionality all in one place

TARGET AUDIENCE: Administrators

Reporting 2.0 provides a simplistic and intuitive way to build and use report templates to gather and deliver the information that matters most to every level of an organization. Administrators or advanced users can create reports for their own usage or set template options and share reports with the rest of the organization. Casual or novice users can view reports and use templates that have been shared with them to pull the exact information they need. Reporting 2.0 (Early Adopter) is intended to give clients a chance to become familiar with this tool before it is made generally available in a future release.

New with the August '19 Release:

- Dashboards
- Migration Tool
- Usability Enhancements
- Additional Fields

Is being an Early Adopter right for my organization?

- ✓ I am experienced in building Custom Reports.
    - The Early Adopter will build report templates and share them with other users. Those other users do not necessarily need to be experienced building Custom Reports as they will simply be using templates and downloading reports.
- ✓ My organization would like to take advantage of features in Reporting 2.0, such as exception reporting, that are not currently available in custom reports.
- ✓ I understand that not all existing Custom Reporting features are currently available in the Early Adopter program, but I am eager to start using the features that are available now.

DASHBOARDS

Aggregate, explore, and monitor multiple data points across the system with dashboards in Reporting 2.0. Reporting 2.0 dashboards provide users with a simplistic way to visualize multiple charts and graphs from one location, and it's done with the existing dashboard front-end UI which users are already familiar with. With the August '19 Release, Reporting 2.0 users can publish charts to dashboard as widgets, to view and monitor reports in one focused display.

Available widget functionality:

- View details
- Refresh
- Export to Excel
- Share Dashboards

Publishing a report to dashboards is easy. Simply edit the report, expand Report Properties and switch on the new "Publish to Dashboard" toggle. That's it! If a report is shared with edit permissions, the "Publish to Dashboard" toggle will even be visible to the recipient of the shared report. Once the widget is published to the Dashboard UI, a ribbon across the widget makes it easy to distinguish Reporting 2.0 widgets from the custom report widgets.

MIGRATION TOOL

With the August '19 Release, it is possible for users to migrate their own custom reports to Reporting 2.0 without having to rebuild them from scratch. Prior to this enhancement, clients would need to individually recreate reports in Reporting 2.0 to match their existing custom reports. Now, a new tool is available for users to easily select and migrate eligible custom reports that they have created over to Reporting 2.0. Less time and effort expended on migration of custom reports frees up time to focus on higher priority tasks.

The migration tool is easily accessed from the Reporting 2.0 landing page using the new "Import Custom Reports" button. Clicking the button opens a flyout that users will find intuitive and simple to use. With the new tool, individual or bulk migration is available. Just choose and check which folders or reports to import. The migration tool will import the selected custom reports as long as all elements of the report exist in Reporting 2.0. Once migrated, the imported reports are available for viewing or copying in a unique folder on the left side panel of the Reporting 2.0 landing page.

Migration Tool Notes:

- Users are responsible for migrating over their own reports. Administrators will not have the ability to migrate reports for others.
- Migrated reports can be viewed, edited, deleted or copied but they cannot be moved to another folder at this time.
- Ability to move migrated reports out of the migration folder to another folder is targeted for the August 16 patch.

USABILITY ENHANCEMENTS

Also included with the August '19 Release are a couple of smaller enhancements which are intended to provide an improved user experience.

Reports can now be exported in the following additional formats: text with pipe delimer (TXT PIPE), text with tab delimiter (TXT TAB), and XML. Additionally, a minor usability enhancement was made to standardize the design of the "Close" button in the Report Builder to match the style of the "Refresh" and "Save" buttons.

PERMISSIONS:

All permissions related to Reporting 2.0 will automatically be added to the System Administrator security role upon activation. The best way to find, search, and add permissions related to Reporting 2.0 is using the Reporting category. Reporting 2.0 permissions are broken down by the main product level permission, feature level, and then at the field level. A Reporting 2.0 Permissions Guide is available as a resource – see link below in "RESOURCES."

PATH:

Admin Path 1: Admin > Tools > Core Functions > Core Preferences > System Preferences > Reporting 2.0 Activation Preferences (Path to Self-Activate)

End User Path: Reports > Reporting 2.0

ENABLEMENT: Self-activate Reporting 2.0 from the Reporting 2.0 Activation Preferences page. If not already activated, then a button to activate will be visible.

The existing Custom Report and Standard Report functionality will continue to be available after Reporting 2.0 has been activated. Custom Reports and Standard Reports will not be deprecated until we announce plans in a future, yet to be determined, release. However, new fields are no longer being added to custom reports.

RESOURCES:

- First Looks – Core_Edge
- Webinar
- Online Help - Reporting 2.0 Overview
- Reporting 2.0 Permissions Guide (click link "see the permissions spreadsheet in Online Help.") August '19 Release permissions will be available in the Release Notes; the permission guide will be updated at the release.

CORE/GENERAL ENHANCEMENTS

FTP FOLDER ACCESS (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Access to FTP folders from within the portal allows for a robust security audit capability and provides a convenient way to manage and access FTP folders.

Previously, the only option available to access FTP folders was for all users to log in with the same shared user account and password. Now, administrators who have the new “Connect FTP Folders – Manage” permission are able to access FTP accounts from within the portal. For portals with multiple FTP accounts, a new “FTP Account” constraint can be added to the permission to control who can connect to which FTP accounts.

A new "Connect" button will be displayed next to the FTP account on the Admin FTP page. After clicking on “Connect”, administrators SSO into the FTP account in a new window. Audit on user access will be tracked at the individual user level when initiating a connection.

Also included with this enhancement is an update to the FTP Password Reset popup text and the button style within the popup. The popup text is updated to make it clear that users who need to log into an FTP account from outside the portal will be affected by “reset password” action. Users who log into an FTP account via the new “Connect” button from within the portal are managed via portal permissions and are not affected by the “reset password” action.

If there is no FTP mapped to a portal, the following message will appear: *An FTP account has not been set up and synced to this portal. If you believe this is an error, please reach out to Global Product Support to set up.*

NEW PERMISSION:

- Connect FTP Folders – Manage: Grants access to the 'Connect' button next to an FTP account.

NEW CONSTRAINT:

- FTP Account: This constraint is only applicable to the new “Connect FTP Folders – Manage” permission. When applied to this permission, it limits the ability to connect to an FTP account to only those accounts within the constraint. Thus, if a portal is mapped to multiple FTP user accounts, a portal user may have the ability to connect to some FTP accounts, but not all.

PATH:

Admin Path: Admin > Tools > Core Functions > FTP Account Access > Connect New

ENABLEMENT: On by default for portals with an FTP account. Administrators in the System Administrator role can assign the new permission to other users as needed. Previously only available in Stage, this enhancement is now available in Production and Pilot environments as of the June 14 patch.

RESOURCES:

- First Looks - Core_Edge
- Online Help – FTP Account Access

❆ CHINESE SIMPLIFIED LANGUAGE PACK UPGRADE (AVAILABLE POST-RELEASE)

PROJECT TYPE: *Enhancement*

Cornerstone is reversioning the Chinese Simplified language pack. It will be available in a post August ’19 Release patch and not available during UAT. Once available, the updated language pack will be on by default in portals where the Chinese Simplified Language Pack has been installed.

❆ JAPANESE LANGUAGE PACK UPGRADE (AVAILABLE POST-RELEASE)

PROJECT TYPE: *Enhancement*

Cornerstone is reversioning the Japanese language pack. It will be available in a post August '19 Release patch and not available during UAT. Once available, the updated language pack will be on by default in portals where the Japanese Language Pack has been installed.

❆ KOREAN LANGUAGE PACK UPGRADE (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

Cornerstone has recently completed a reversion of the Korean language pack which will be ready for the August '19 Release and available during UAT. The updated language pack will be on by default in portals where the Korean Language Pack has been installed.

A list of key words updated with this reversion are listed below.

English	Current Translation	New Translation
action / action step	업무/업무 단계; 업무/업무 목표	할 일 / 할 일 단계
activities	업무	실행
title	직책	제목
action	조치; 작업	할 일
assignee	담당자	배정된 대상자
co-planner	공동 플래너	공동 설계자
DUE Date	종료일; 마감 날짜	마감일
Merit Increase	고과 향상	성과반영 임금향상율
Review (noun)	검토; 리뷰	리뷰
Review Steps	검토 단계	리뷰 단계
SMP Co-Planner	승계 관리 계획 공동 플래너	승계 관리 계획 공동 설계자
subject	교육; 과목	학습 분야
Subject Management	교육 관리	학습 분야 관리
subject name	교육 과정 이름	학습 분야 명칭
Subject Parent	상위 교육	상위 학습 분야
waitlist	대기 목록	대기 순위
Waitlisted	대기 목록에 등재됨	대기 순위에 등재됨
withdraw	철회	신청취소

❆ PARTNER ACCESS ADMINISTRATION ENHANCEMENT (TARGETED FOR THE SEPTEMBER 20 PATCH)

PROJECT TYPE: *Enhancement*

How does this add value? The Partner Access Administrator tool was introduced in May 2019 to enable clients to control the partners who have access to their portal for implementation. Enhancements improve the usability of the Partner Access Administration tool, providing a more intuitive workflow for several common actions, and a modification history for each partner.

Included:

- Send a reset password email to the partner
- Re-enable inactive partners
- Modify the partner's expiry date
- Modification History for each partner

PATH:

Admin Path 1: Admin > Tools > Core Functions > Partner Access Administration > search for active partner > click drop down option > Send Forgot Password Email New
Admin Path 2: Admin > Tools > Core Functions > Partner Access Administration > Include inactive partners > search for inactive partner > click drop down option > Re-Enable access New
Admin Path 3: Admin > Tools > Core Functions > Partner Access Administration > search for active partner > click drop down option > Change Expiration Date New
Admin Path 4: Admin > Tools > Core Functions > Partner Access Administration > search for partner > click drop down option > View Modification History New

ENABLEMENT: On by default. Targeted for the September 20 patch. Not available during UAT.

PORTAL SECURITY – STANDARDIZE TEXT BOX HTML VALIDATION

As part of Cornerstone's ongoing commitment to client data security and a consistent user experience, we are standardizing the strengthening of security anywhere a text box is used. The standardized validation was first implemented in the May '19 Release, in Stage environments only, to allow ample time for client testing prior to being implemented in production environments with the August '19 Release. With the August '19 Release, the standardized validation will also be implemented in Production and Pilot environments.

Key Points:

- The same Whitelisted Customizable Elements in Online Help will continue to be enforced.
- There are no workflow changes.
- Previous text box entries would not be affected until they are edited.
- Clients, who previously signed the waiver to bypass XSS security check, will automatically see this extend to the areas covered by this project.
- Clients were be able to test and make adjustments in Stage beginning with the May '19 Release before the production implementation with the August '19 Release.

If you have not requested to allow HTML tags, CSS, JavaScript, etc on your portal, you may see that some parts of the system no longer allow unsafe elements. You can opt out of this security measure by logging a case with Global Product Support (GPS) to enable bypass XSS validation. By bypassing this validation, Cornerstone will require you to agree to the security risk exposure this may cause.

ENABLEMENT: On by default in Stage as of the May 17 patch. On by default in Production and Pilot environments with the August '19 Release. Portals that have previously enabled bypass XSS validation are excluded.

RESOURCES:

- First Looks - Core_Edge

RTDW UPDATES TO REPORTING API, RDW, AND DATA EXPORTER

Impacting only clients using Reporting API, Replicated Data Warehouse, and Data Exporter, the Real-Time Data Warehouse (RTDW) categories may be impacted, deprecated, or break applications, scripts, or functionalities that are based on earlier versions of RTDW objects.

Documentation that describes RTDW views and fields used in Custom Reports are updated and available in the RTDW Documentation for Reporting API, RDW, and Data Exporter Community. Join and follow the community to be notified of new posts.

See RDW Reference Guide – Aug 2019 Update for a summary of August '19 Release changes and details for each product under the RDW Documentation topics. Information on deprecated objects and changes can be found in RDW Deprecated Objects and Changes - Aug 2019 Update. For Data Exporter, see Data Exporter - Aug 2019 Release Updates for a summary of August '19 Release changes. Information on deprecated objects and changes that affect Data Exporter can be found in Data Exporter - Aug 2019 Deprecated Objects. Review the changes and deprecations to ensure they are not used in any new development work, and plan to modify applications that currently use them to prevent disruption in the future. More changes or deprecations for future releases may be added at a future date.

VIDEO TRANSCODING SERVICE MIGRATION

Akamai, our current video transcoding service provider, is scheduled to decommission their service extension in October 2019. Video transcoding is utilized within the Performance (observation checklists), Learning (video training types, video questions, cohorts, and curriculum player), and Connect (Live Feed and Communities) functionalities.

To prepare for this, in the August '19 Release, portals will start to be migrated from Akamai to a new video transcoding service. The new transcoding service, AWS MediaConvert, provides improved scalability, security, and features. Transcoding is a key process during video-file upload, which converts the uploaded video to be compatible with more browsers/video players and enable streaming during playback. This migration will be rolled out to portals starting with the August '19 release and will continue through the October '19 release. There is no action needed from clients and the migration should have no visible changes in user experience. Once a portal has been migrated, new videos that are uploaded to Cornerstone will be stored on Amazon Web Services (AWS). Clients can test this project by uploading a video in Video Administration or Observation Checklists.

This project will NOT update the video playback flow, i.e. Akamai Video Players will remain as the playback players for any transcoded videos, including both new videos transcoded by AWS MediaConvert and old videos transcoded by Akamai Transcoding service.

ENABLEMENT: Available in Stage as of the July 23 deployment. Production and Pilot environments will start to be migrated with the August '19 Release with a targeted completion date before the end of September, prior to the October deadline by Akamai.

RETIREMENT OF CURRENT WORKDAY INTEGRATION IN JULY 2019

In 2017 Workday announced the deprecation of its Cornerstone Cloud Connect integration templates. Originally planned for March 2019, the retirement date was extended to July13, 2019. Don't worry, we've got you covered. Cornerstone's Edge-ready integration, introduced in Fall 2018, is replacing existing functionality, including:

1. Core Data (Users & Organization Units) Inbound integration from Workday to Cornerstone
2. Completed Transcripts Outbound Integration from Cornerstone to Workday

The integrations will continue to be improved and easier to use with the following planned enhancements.

1. Core Data Inbound Integration Enhancements:
    - Ability to run the integration on-demand
    - Support organization type hierarchies for standard organizational Units (OUs)
    - Differentiate between Employees and Contingent Workers

- Support user record custom text fields
- Transferring Workday job families and job profiles as Cornerstone positions. Job families are set as parents to their job profiles in Cornerstone
- Capability of configuring username and mapping to Workday's user ID, worker ID, or work email.
- Ability to use Workday's eligibility criteria to exclude Workers from being transferred to Cornerstone
- Selecting the name preference to transfer worker's legal or preferred name information.
- Optionally overriding the mapping configured for firstname, lastname, and prefix to accommodate for family name prefix for clients in Germany, NL and Belgium as well as Chinese clients using English & Chinese names
- Capability of optionally configuring the user approver
- Including OU code and manager ID to supervisory OU name based on Workday's settings.
- Ability to choose whether future dated new hires are transferred to Cornerstone on their hire date or one week prior to their hire date

2. Completed Transcripts Outbound Integration
    - Ability to map Cornerstone learning object (LO) type with its corresponding Workday training type
    - Capability to exclude users from the integration
    - Ability to run the integration on demand
    - Capability to exclude transcripts for certain LOs
    - Support loading a contingent worker's completed transcript in Workday

RESOURCES:

- First Looks – Core_Edge

RECRUITING ENHANCEMENTS

MOBILE-FRIENDLY CANDIDATE EXPERIENCE – SUPPORT FOR GOOGLE TAG MANAGER (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Use Google Tag Manager with other tools and marketing vendors to attract and maintain candidates, measure engagement on career sites, identify drop-off points, and much more.

Google Tag Manager is a tag management system that allows clients to edit and add tracking pixels to web pages without constantly editing HTML code. With this enhancement, an option to add a Google Tag Manager ID is added to mobile-friendly career site settings in the new “Career Site Analytics” section. Upon saving the career site settings, the ID will automatically get applied to the job search page and the job details pages in the career sites, as well as application workflow pages.

PATH:
Admin Path: Admin > Tools > Recruit > Career Sites > Add | Edit mobile-friendly career site > Career Site Analytics > Google Tag Manager ID New

ENABLEMENT: On by default for mobile-friendly career sites. Admin to configure mobile-friendly career site settings with Google Tag Manager ID. Available in Stage as of the May 31 patch. Available in Production and Pilot as of the June 14 patch.

RESOURCES:
- First Looks – Performance_ Recruiting
- Webinar
- Starter Guide
- Online Help - Create Mobile-Friendly Career Site (Early Adopter)

AD HOC ANONYMIZATION (TARGETED FOR THE AUGUST 16 PATCH)

PROJECT TYPE: *Enhancement*

How does this add value? Quick self-service option to anonymize applicants makes GDPR compliance easy to manage and enforce.

Prior to this enhancement, clients would have to contact Cornerstone to place a work order to have a specific applicant's information anonymized. After this enhancement, administrators and recruiters with the new “Ad Hoc Anonymization” permission and permission to access a candidate's profile, will be able to anonymize a candidate directly from their profile, reducing the time to complete this action.

NOTES:
- Ad hoc anonymization is only supported for external applicant profiles.

NEW PERMISSION:
- Ad Hoc Anonymization: Grants ability to anonymize applicant via the “Anonymize User” link in the applicant profile.

PATH:
Recruiter Path: Applicant Profile > Options > Anonymize User New

ENABLEMENT: On by default. New “Ad Hoc Anonymization” permission is added to “System Administrator” and “Recruiting – Admin” roles by default. Administrator to optionally add “Ad Hoc Anonymization” permission to other roles. Targeted for the August 16 patch. Not available during UAT.

APPLICANT OPT-OUT FOR EXTERNAL USERS

PROJECT TYPE: *Enhancement*

How does this add value? The option to "opt-out" will no longer inhibit a client's ability to identify talent among employees within their own organization.

The "Applicant Opt-Out" preference provides applicants with the option to opt-out of searches for future roles and positions within the company.

Prior to this enhancement, the "Applicant Opt-Out" preference applied to both internal and external candidates, which prevented Recruiters from searching their own employees when the option to "Consider me for other positions and allow my information to be searchable" was unchecked in application workflows.

After this enhancement, this preference only applies to external candidates. Internal candidates (employees) will no longer see an "Opt-Out" option within internal application workflows when submitting the application or when editing their profile. Recruiters will see employees in their Candidate Search Query and Search Candidates search results, regardless of this preference.

NOTES:

- Applicant Opt-Out preference description text is also updated to reflect the behavior modification.
- This applies going forward and retroactively.

PATH:

Admin Path: Admin > Tools > Recruit > Requisition and Applicant Preferences > Applicant Opt-Out (To enable/disable the checkbox in the application workflow)
Recruiter Path 1: Recruit > Search Candidates
Recruiter Path 2: Recruit > Candidate Search Query
User Path: Career Site > My Profile > Edit Profile

ENABLEMENT: On by default.

RESOURCES:

- First Looks – Performance_Recruiting

MOBILE-FRIENDLY CANDIDATE EXPERIENCE - ADDITIONAL ATTACHMENT ENHANCEMENT

PROJECT TYPE: *Enhancement*

How does this add value? Additional attachments allow applicants to include more relevant information when the application is first submitted.

Prior to this enhancement, the Upload Resume step on mobile-friendly applications allowed applicants to upload up to one attachment in each Additional Attachment section. With this enhancement, applicants can now upload up to 10 additional attachments in each section.

PATH:

User Path: Career Site > search and apply for job > proceed to Resume section > Additional Attachment

ENABLEMENT: On by default.

MOBILE-FRIENDLY CANDIDATE EXPERIENCE - DEPRECATE STANDARD EXPERIENCE

How does this add value? The Mobile-Friendly Candidate Experience provides candidates with an easier to use and streamlined workflow.

The new mobile-friendly candidate experience surpasses the mobile optimized experience in features and user experience. Features that are now supported in the mobile-friendly candidate experience that previously were not in the mobile optimized experience include, resume parsing, Apply with LinkedIn and Seek, localization, branched prescreening questions, and more. Cornerstone plans to deprecate the standard experience in phases, beginning in 2019.

August '19 Release:
With the August '19 Release, Cornerstone will turn on the Mobile-Friendly Candidate Experience for all clients. This means all qualifying workflows (workflows that do not contain Forms, Training, or Assessment action items) will become mobile-friendly. The Mobile-Friendly Candidate Experience Enablement section will also no longer be visible in Career Site Settings. Additionally, mobile optimized will be turned off for all career sites. This means candidates applying on a mobile device will be using the desktop experience instead of the old Mobile Optimized site. Cornerstone strongly encourages clients to convert standard career sites to the new mobile-friendly experience.

October '19 Release:
The ability to create new standard career sites and applications will be removed with the October '19 Release.

RESOURCES:

- First Looks – Performance_Recruiting
- Webinar
- Starter Guide
- FAQ
- Mobile-Friendly Candidate Experience Auto-Enablement Guide

USAJOBS INTEGRATION

See USAJOBS Integration under Edge Integrate. This integration is only for U.S Federal Agencies.

ONBOARDING ENHANCEMENTS

ONBOARDING VALIDATION ENHANCEMENTS (AVAILABLE NOW!)

PROJECT TYPE: *Fix*

How does this add value? Improved experience during onboarding.

Location Validation (Available as of the May '19 Release)
"Location" field is now required during onboarding if there are any onboarding tasks that utilize either the Tracker I-9 Edge Integration or any of the Work Opportunity Tax Credit (WOTC) Edge integrations.

Start Onboarding Validation (Available as of the May '19 Release and updated in the May 31 patch)
With this enhancement, error messages are added so that if certain user record settings are causing an error when Start Onboarding is clicked from the Start Onboarding page, the errored onboarding is not created and the recruiter can provide the error information to the system administrator to have the issue corrected.

PATH:

Recruiter Path: Applicant Profile > Start Onboarding

ENABLEMENT: On by default. Start Onboarding Validation enhancements were made available in the May 17 and May 31 patches.

"START ONBOARDING" PERMISSION - UPDATE TO CONSTRAINT BEHAVIOR (AVAILABLE NOW!)

PROJECT TYPE: *Fix*

How does this add value? Improved experience during onboarding.

The "Start Onboarding" permission and constraints currently impact two areas – the first is the ability to start onboardings from the Applicant Profile and the second is to enter data on the Start Onboarding page. With the May 17 patch, the constraint behavior for the "Start Onboarding" permission was updated.

This update applies to the ability to start onboarding from the Applicant Profile page. With this update, constraints on the permission will not be respected on the Applicant Profile to start onboarding, thus ensuring that the ability to onboard is not unintentionally prevented. This update does not impact the constraint's impact on data entry on the Start Onboarding page.

Old Behavior

With the old behavior, if an onboarding coordinator in Location A has the "Start Onboarding" permission and the permission was constrained to Location B, the onboarding coordinator was unable to start onboarding for anyone.

Updated Behavior

The ability to start onboarding from the Applicant Profile page is available based on the following criteria:

1. Does the recruiter/onboarding coordinator have access to the Applicant Profile page for the candidate?
2. Does the recruiter/onboarding coordinator have the "Start Onboarding" permission?

If both of the above are true, then the recruiter/onboarding coordinator can start onboarding from the Applicant Profile page, using the Start Onboarding option.

NOTES:

- The permission constraints still apply to the Start Onboarding page. There is no change to that behavior.
    - If default values are removed and new OU values are selected, then the OUs that can be selected are constrained by the constraints on the Start Onboarding permission, if applied. The default values are exempt from the OU constraints since they are pre-populated.

PATH:

Recruiter Path: Applicant Profile > Start Onboarding

ENABLEMENT: On by default. Available as of the May 17 patch.

PERFORMANCE INITIATIVE

CONVERSATIONS (OPEN BETA)

Where continuous development meets performance improvement.

PROJECT TYPE: *Innovation*

HOW DOES THIS ADD VALUE? *Drives alignment, coaching, and continuous performance development with ongoing, system-supported dialogues between management and their teams.*

TARGET AUDIENCE: Organizations wishing to take an informal approach to performance development by facilitating frequent, effective 1:1s to drive alignment and coaching.

Conversations is a simple, easy, intuitive tool, available in an eye catching mobile adaptive UI, that goes beyond data collection by adding effective coaching for managers and development for employees. Conversations is a true blend of Learning and Performance Management, designed to facilitate regular meetings for on-going performance development to help employees realize their full potential.

With the August '19 Release, Conversations is available to Performance clients as an Open Beta in Stage environments only. We hope that you take advantage of this Open Beta to explore Conversations to see what we have built so far. During the Open Beta, the feature set is continually updated as new features become available.

OPEN BETA AVAILABLE FEATURES

Administrators	• Build-Your-Own Custom Templates • Use Default Templates • Manage Permission • Navigation Tabs and Links	• Localization • Email Digest (Recent, upcoming, missed conversations)

Managers and Employees	• Conversation Home
	  o Welcome Banner
	  o View Recent Conversations
	  o Grovo Learning Videos
	• Create Conversations
	• View Conversations
	• Archive/Restore Conversations
	• Recurring Meetings
		• Navigate from Performance Review Task to Conversations
		• Goals Panel
		• Conversation Notes
		• General Settings
		  o Update Conversation Name
		  o Update Frequency
		  o Manage Recurring Topics

NEW PERMISSIONS:

- Conversations - Create: Grants ability for the user to create and update Conversations. This is an end user permission. The permission constraints determine with whom the user can create conversations. This permission can be constrained by Employee Relationship, OU, User's OU, User Self and Subordinates, User's Manager.
- Conversation Templates – Manage: Grants ability to manage Conversation Templates. This permission cannot be constrained. It is an administrator permission.

PATH:

Admin Path 1: Admin > Tools > Performance Management > Conversations Templates New (Get started here by setting up Conversation Templates)
Admin Path 2: Admin > Tools > Core Functions > Core Preferences > Navigation Tabs and Links (Set up the Conversations navigation link)
Admin Path 3: Admin > Tools > Core Functions > Core Preferences > Security Role Administration (Add permissions to other security roles)
Admin Path 4: Admin > Tools > Core Functions > Email Digest Management (Set up Email Digest)
End User Path 1: Performance > Conversations > Get Started New (Start a Conversation)
End User Path 2: Universal Profile > Actions > search for and launch performance review > Options > View Conversations New

ENABLEMENT: Conversations Open Beta is only available in Stage environments. On by default in Stage. Administrator to add Conversations permissions to other roles at their discretion.

RESOURCES:

- First Looks – Performance_Recruiting
- Adoption Kit
- Video
- Webinar

PERFORMANCE ENHANCEMENTS

EXPANDED PERFORMANCE RATINGS FOR REVIEWS, COMPETENCIES, AND OBSERVATION CHECKLISTS

PROJECT TYPE: *Enhancement*

How does this add value? Leverage more flexibility in configuring and reporting on performance reviews, competencies, and observations checklists, with the ability to rate, score, and report on "zero" scores

Currently Performance Reviews, Competencies, and Observation Checklists have no concept of a zero score. All rating scales must start at 1. This enhancement allows clients to begin rating scales at zero. Downstream products that consume these scores, including reporting, are updated to support rating scales that include zero. This enhancement has no impact on existing rating scales.

NOTES:

- ATS based competency assessments, Position OU competency targets, and Recruiting Interview Guides are excluded from this enhancement.
- Support for competency and performance review zero ratings in Succession Tasks is available as of the July 23 deployment to Stage.
- Zero ratings for competencies and observation checklists is is available as of the July 23 deployment to Stage.

PATH:

Performance Reviews
Admin Path 1: Admin > Tools > Performance > Form Sections > Edit | Create Rating Scales
Admin Path 2: Admin > Tools > Performance > Tasks > Edit | Create Rating Scales
Admin Path 3: Admin > Tools > Performance > Form Sections > Define Default Rating Scale
End User Path 1: Universal Profile > Actions > Launch review > Navigate to Summary section
End User Path 2: Universal Profile > Actions > Launch review > Options > Print Review
End User Path 3: Universal Profile > Snapshot > Reviews
Manager Path 1: Universal Profile > Actions > Launch a review > Navigate to a section that has a rating scale that includes zero

Competencies and Checklists
Admin Path 1: Admin > Tools > Performance > Competency Bank
Admin Path 2: Admin > Tools > Performance > Competency Model > Define Default Rating Scale
Admin Path 3: Admin > Tools > Performance > Competency Model > Create | Edit Competency Model > Modify Rating Scale
Admin Path 4: Admin > Tools > Performance > Observation Checklists
End User Path 1: Universal Profile > Actions > Complete | View Assessment
End User Path 2: Universal Profile > Universal Profile > Snapshot > Competencies
End User Path 3: Career Center > expand Competency Summary > Rating
Manager Path 1: Universal Profile > Actions > Launch Observation Checklist

ENABLEMENT: On by default. Administrators to optionally configure ratings scales to start at zero. Zero Ratings for competencies and observation checklists is available in Stage as of the July 23 deployment. Support for competency and performance review zero ratings in Succession Tasks is available in Stage as of the July 23 deployment.

RESOURCES:

- First Looks – Performance_Recruiting
- Webinar

UPDATE GOAL PROGRESS API

See Update Goal Progress API under Edge Develop.

COMPENSATION ENHANCEMENTS

⚙ WAGE TYPES REDESIGN

PROJECT TYPE: *Enhancement*

How does this add value? With the requirement to pay employees in multiple wage types, and companies moving into different international marketplaces, the demand to pay employees in unique wage types is ever increasing. The Wage Types Redesign allows organizations to meet the pay cycle needs of any market.

The following standard wage types will be added to all portals (inactivated). Clicking the "View" link in the redesigned Wage Types UI will open a flyout to display details for that wage type:

Wage Type	Annual Equivalency	Default Annual Equivalency
Hourly	Labor Hours	2080 Labor Hours
Monthly	Months	12 Months
Semimonthly	Semimonths	24 Semimonths
Weekly	Weeks	52 Weeks
Daily	Days	260 Days
Biweekly	Biweeks	26 Biweeks
Every 2.6 Weeks	2.6 Weeks	20 2.6 Week Periods
Every 4 Weeks	4 Weeks	13 4 Week Periods
Every 5.2 Weeks	5.2 Weeks	10 5.2 Week Periods

NOTES:

- Existing active wage types will be migrated as a custom wage type in the new design.
- Existing wage types that are inactive will not be migrated to the new wage types redesign.
- The new standard wage types will be inactive in all portals by default. This will prevent duplicate active wage types in portals where an existing wage type may have the same name as a new wage type.

NEW PERMISSION:

- Compensation Wage Types 2.0 – View: Grants ability to view Wage Types that are available in the portal. Users with the current Compensation Wage Types - View permission will receive this new permission.

PATH:

Admin Path 1: Admin > Tools > Compensation > Wage Types
Admin Path 2: Admin > Tools > Compensation > Wage Types > View New

ENABLEMENT: On by default. New wage types will be visible in the Wage Types UI but inactive by default. Contact GPS to enable new wage types. Clients who do not wish to utilize new wage types should not be impacted by this enhancement. Available in Stage with the July 25 deployment.

EDGE INITIATIVE

☸ API AUTHENTICATION: OAUTH 2.0 – CLIENT CREDENTIAL GRANT FLOW (AVAILABLE NOW!)

Easily extend Cornerstone's platform to fit your ecosystem, leveraging an industry standard authentication framework, OAuth 2.0, with Cornerstone's APIs.

PROJECT TYPE: *Innovation*

HOW DOES THIS ADD VALUE?

TARGET AUDIENCE: Organizations who use or plan to use Cornerstone's APIs

Authentication is the first step in the development process for any API-based integration. Cornerstone currently requires organizations to use a custom authentication framework called Session Token Service (STS) to access our public APIs. Since this is a custom framework unique to Cornerstone, there is a steep learning curve to understand the framework and implement the necessary code.

With the August '19 Release, Cornerstone is introducing OAuth 2.0– Client Credential Grant Flow as the first step in migrating towards the industry standard OAuth 2.0 authentication framework. OAuth 2.0's standard framework reduces the complexity of API authentication for developers looking to integrate with Cornerstone public APIs.

Benefits of switching to OAuth 2.0

- OAuth 2.0 makes code clear and concise no matter what coding language is used. This makes it much easier to troubleshoot issues and maintain code.
- Faster time to productivity. OAuth 2.0 is an open standard for authentication and authorization that most client and partner developers might already be familiar with.
- Gain more control of permissions. Cornerstone's implementation of OAuth 2.0 provides ability to generate multiple client IDs and secrets.

Also included with this initiative and effective with the July '19 patch:

The existing Edge > Integrations > Manage APIs tab is moved into its own page under the Edge > API Management. The new page has three tabs:

1. Manage APIs: Allows you to enable/disable purchased API products
2. Manage OAuth 2.0 Applications: Allows you to manage OAuth 2.0 applications
3. Manage STS Keys: Allows you to retrieve API keys for our legacy authentication framework

Additionally, the API Explorer has been modified:

- Landing page has been redesigned to provide more contextual information for developers who are new to Cornerstone's APIs
- Information on registering OAuth 2.0 applications and getting access tokens has been added.

NOTES:

- Initial support will be for the client credential grant flow with global scope only. The client ID/secret will provide access to all APIs.
- OAuth 2.0 client credential grant flow does not replace security permissions and constraints certain APIs require today.
- Cornerstone only plans to support OAuth 2.0 for its RESTful serv ices. There are no plans to support OAuth 2.0 for legacy SOAP serv ices which use basic auth.
    - RESTful APIs, include the Cornerstone REST APIs, Reporting API, Employee API, Express Class API, and the Job Application API.
- Organizations looking to utilize the OAuth 2.0 feature will own the development and QA effort to modify their code. Cornerstone will not modify client code or provide consulting services.

NEW PERMISSIONS:

- Edge APIs - Manage: Grants access to Edge - Manage APIs page.

PATH:
Admin Path 1: Admin > Tools > Edge > Edge Integrations > API Management > Manage APIs New (Enable/disable purchased API products)
Admin Path 2: Admin > Tools > Edge > Edge Integrations > API Management > Manage Applications New (Register Application and Retrieve Client ID and Secret)
Admin Path 3: Admin > Tools > Edge > Edge Integrations > API Management > Manage STS Keys New (Retrieve API keys for our legacy authentication framework)
Admin Path 4: Admin > Tools > Edge > Admin > Tools > Edge > API Explorer (Documentation)
Developer Path: https://apiexplorer.csod.com/apiconnectorweb/apiexplorer#/ (Public API Explorer link)

ENABLEMENT: Available for all clients who have purchased Cornerstone API or Reporting API. New "Edge APIs – Manage" permission is granted to existing users who currently have the 'Edge Integrations - Manage' permission in a portal with the above mentioned APIs enabled. Available in Stage as of the July 16 Stage deployment. Available in Pilot and Production as of the July 19 patch. Documentation can be found in API Explorer. (See Admin Path 4 and Developer Path)

STS authentication will begin to be deprecated starting with the Feb 2020 release. Clients must modify their code for existing API-based integrations to use OAuth 2.0 before end-of-life targeted to occur with Feb 2021 release.

RESOURCES:

- Webinar

EDGE INTEGRATE ENHANCEMENTS

☸ EDGE MARKETPLACE AND INTEGRATION CENTER ENHANCEMENTS

PROJECT TYPE: *Enhancement*

How does this add value? More time to test and vet integrations in pilot and stage environments. Improved data security.

Edge Marketplace

Currently, the trial feature in Edge Marketplace allows clients to try an integration free of charge for a period of 30 days in pilot and stage environments. With the August '19 Release, clients can install any integration from the Edge Marketplace in pilot and stage environments without any charge and without any time limits. This change increases operational efficiency by allowing time to test integrations and vet the solution in Pilot/Stage prior to purchase in Production.

Edge Integrations

To reduce the chance of unauthorized, sensitive data transfer, Cornerstone has removed the feature to copy down credentials between environments. The "copy from" feature allows copying integration settings in Edge, including credentials, from production to pilot and stage (it also allows copying integration settings from pilot/stage to production). This increases the risk of inadvertently copying production credentials to a lower environment, and as a result sending test data from pilot or stage to an integration vendor's production system. It can also lead to production data being sent to the vendor's test system.

What's New:

- The "Try it Free" button in the Edge Marketplace for integrations in Pilot and Stage portals will be replaced by an "Install" button. Clicking on the "Install" button will display a simplified version of the Terms and Conditions. Installing the integration in pilot or stage will not incur any charge or trial time limits. This enhancement has no impact to the behavior in Production.
- The "Copy From" button in the Edge Integration Center will not be available for any integration or connector in Edge.

PATH:

Admin Path 1: Admin > Tools > Edge > Marketplace
Admin Path 2: Admin > Tools > Edge > Integrations

ENABLEMENT: On by default.

RESOURCES:

- First Looks - Core_Edge

LEARNING ON WORKPLACE BY FACEBOOK INTEGRATION (AVAILABLE NOW!)

PROJECT TYPE: *Innovation*

How does this add value? Learning clients who use Workplace by Facebook as a tool for enterprise collaboration can access Cornerstone playlists shared in Workplace for impromptu learning.

What is Workplace? Workplace by Facebook is an enterprise collaboration tool for employees that includes features like News Feed, Chat, Groups, etc. to facilitate social communication in a corporate environment. Currently, Cornerstone is the only learning management system that has an integration with Workplace, and we are excited to share it with you.

Cornerstone's Edge-Ready integration with Workplace by Facebook allows users to easily share Cornerstone playlists in Workplace. Once the integration is enabled, curators have two different ways to initiate playlist sharing, from Cornerstone and from Workplace. While in Cornerstone, the curator or learner copies the playlist deep link or the browser URL of a playlist they created or followed, and posts the link in the Workplace community. While in Workplace, when writing a post, the curator selects the Cornerstone Learning app, views the playlists they have created, and selects a playlist to share.

Once shared, learners see playlists that others have posted in their Workplace news feed. Learners, interested in finding out more information about the trainings included in the playlist, click on the preview tile or preview link and are directed to Cornerstone to access the playlist.

Notes:

- SSO from Workplace to Cornerstone is not supported.
- Only available in Production environments.
- Only available in "LA" swimlanes. LHR swimlanes are targeted for the August 16 patch.

Path:
Admin Path 1: Admin > Tools > Edge > Marketplace > Learning on Workplace by Facebook Integration > Install (To purchase and install integration)
Admin Path 2: Admin > Tools > Edge > Integrations > Learning on Workplace by Facebook Integration > Configuration (To enable the integration)
User Path: Learning > Playlists > choose playlist > Actions > Share

Enablement: Self Activation via Edge Marketplace and Integrations. Must have an existing Workplace by Facebook contract. This integration is only available for production environments. Not available during UAT.

This integration is supported for clients in LA Swimlanes only. LHR swimlanes are targeted for the August 16 patch. Not sure which Swimlane you are in? Check your swimlane in the Trust Site. Swimlanes that start with "LAX…" support this integration.

USAJOBS INTEGRATION **(AVAILABLE WITH THE AUGUST 16 PATCH)**

PROJECT TYPE: *Innovation*

How does this add value? US Federal Agencies reduce manual work in posting, and monitoring job postings, with a seamless integration between USAJOBS and Cornerstone.

This integration is only for U.S Federal Agencies
U.S Federal Agencies are required to post open positions to USAJOBS for applicants to review, apply, and track status. Prior to this Edge integration, clients did not have the option to post new openings to USAJOBS. With this Edge integration, Cornerstone meets the minimum federal requirement by providing the ability to post new jobs to USAJOBS from Cornerstone Recruiting, thereby helping clients that are Federal Agencies to stay compliant with federal regulations.

Included:

- Ability to create new requisitions and post to a career site. Cornerstone will then automatically post the job to USAJOBS.
- Ability to map standard and custom fields to USAJOBS fields when setting up the Edge Integration.
- Hourly sync will post the job to USAJOBS and send log to emails configured in Edge.

NOTES:

- Candidates cannot apply for jobs from USAJOBS. Candidates that wish to apply for a job posted through this integration must either email the recruiter or apply on the career site in Cornerstone.
- Reporting applicant status updates back in USAJOBS is not supported with this integration.
- Client are responsible for resolving errors that USAJOBS may return when Cornerstone posts the job.
- Jobs must have a career site posting with an effective date of today in order for the integration to post the job to USAJOBS.

PATH:
Admin Path 1: Admin > Tools > Edge > Marketplace > USAJOBS > Purchase (To Purchase Integration)
Admin Path 1: Admin > Tools > Edge > Integrations > USAJOBS > Configure (To set up integration)

ENABLEMENT: Integration is only available for US Federal Agencies. There is a $5000 cost to purchase this integration**.** Contact Client Executive to Purchase. Submit Case to GPS to enable. Administrator to configure via Edge Integration once enabled. Additional instructions available in the Getting Started Tab of the integration. Targeted for delivery with the August 16 patch. Not available during UAT.

ZOOM vILT INTEGRATION (EARLY ADOPTER) (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Utilizing the Zoom Virtual Instructor Led Training (vILT) integration allows clients to seamlessly integrate with the Cornerstone Learning platform using one of the leading virtual meeting providers.

Organizations will be able to connect learners to Zoom Meetings virtual meeting sessions, track attendance, and utilize scheduling tools for instructors.

Is being an Early Adopter right for my organization?

- ✓ My organization is looking to, or is already using, Zoom Meetings for Instructor Led Training or virtual meetings.
- ✓ My organization only requires:
    - Sessions with a single part.
    - One account to manage its virtual meeting training.
    - Create/update instructor, create/update session, get attendance, and launch session workflows to satisfy its organizational needs.

Early Adopter Features:

- Add Instructor
- Update Instructor
- Create Single Part Session
- Update Session
- Launch Session
- Get Attendance

PATH:

Admin Path 1: Admin > Tools > Edge > Marketplace > search for Zoom (To install new integration)

ENABLEMENT: Self-Activation via Edge Marketplace. Clients must have a Zoom account and utilize Zoom Meetings to use this integration. This integration is not for use with Zoom Webinars. Available as of the May 31 patch. Additional enablement information is available within Edge and Online Help.

RESOURCES:

- Online Help – Zoom Integration Overview

❆ CORNERSTONE FOR SALESFORCE

See Cornerstone for Salesforce under Learning.

EDGE DEVELOP ENHANCEMENTS

❆ TRANSCRIPT SEARCH API ENHANCEMENT (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Flexible solution to retrieve more transcript information from Cornerstone using APIs.

The REST Transcript Search API provides clients, partners, and vendors the ability to retrieve transcript data from Cornerstone. With this enhancement, the following updates have been made to the Transcript Search API:

- Ability to retrieve the parent learning object (LO) ID for a child LO using the API is available if the parent LO is present on the user's transcript.
- Option to increase the API's response page size to 1000 is available.

PATH:
Admin Path: Admin > Tools > Edge > API Explorer > Cornerstone REST Services > View API > Learning > LO Transcript
Developer Path: https://apiexplorer.csod.com/apiconnectorweb/apiexplorer#/ (Click 'View API for Cornerstone REST Services > Expand Learning in the left nav > Click on LO Transcript)

ENABLEMENT: Available by default for organizations using the Transcript Search API. Existing clients using the Transcript Search API are not impacted by this change. No breaking changes have been introduced. However, clients and partners who wish to use these two new features must adjust their code accordingly. Available as of the May 17 Patch.

❆ UPDATE GOAL PROGRESS API (AVAILABLE NOW!)

PROJECT TYPE: *Enhancement*

How does this add value? Use together with the APIs for creating and updating goals to build a complete integration solution.

Prior to this enhancement, it was possible to create and update goals via APIs, but it was not possible to update goal progress for those goals using APIs in all scenarios.

With this enhancement, an API for updating goal progress is now available. The Update Goal Progress API supports updating progress on goals and goal tasks, as well as updating actual values in goal targets.

NOTES:

- The user acquiring the session token before making the call to this API must have the “Goals – Create” permission. This is an existing permission.

PATH:
Admin Path: Admin > Tools > Edge > API Explorer > Cornerstone REST Services > View API > Performance > Goal > Update Goal Progress New
Developer Path: https://apiexplorer.csod.com/apiconnectorweb/apiexplorer#/ (Click View API for Cornerstone REST Services > Expand Performance in the left nav > Click on Goal' > Click on Update Goal Progress New)

ENABLEMENT: Available by default for organizations using the Cornerstone API and Cornerstone's Performance module. Available as of the May 17 patch.

STS AUTHENTICATION DEPRECATION TO BEGIN IN FEBRUARY 2020

Cornerstone’s current authentication framework for APIs, Session Token Service (STS) is scheduled for deprecation. This deprecation will occur with the February ‘20 Release with end-of-life targeted to occur with Feb 2021 release.

Deprecation means Cornerstone will stop supporting STS as of the deprecation date. The STS endpoint will still be available, but Cornerstone will not fix any defects or enhance this endpoint. End-of-life means the service will be taken down on that date. Any requests to the endpoint will start to fail starting Feb 2021. Clients, partners, and vendors must modify code for their existing API based integrations to use OAuth 2.0 before the February ‘21 release.

OAuth 2.0 is an industry standard authentication and authorization protocol for APIs. Learn more about Cornerstone’s OAuth 2.0 - Client Credential Grant Flow, which is generally available with the August ’19 Release.

This deprecation does NOT impact SOAP APIs. These will continue to use basic authentication like they do today).

RESOURCES:

- First Looks - Core_Edge