AEM Upgrade and Modernization

- Current Version: Adobe Experience Manager (6.5.4.0) (on-premise)

Goals:

- Update to latest SP version - 6.5.19.0
- Classic UI to Touch UI
- Static to Editable templates
- Modernize site implementation
- Bootstrap3 to Bootstrap5
- Archetype Migration

BPA Report Summary:

- Content Area Violation
  The resource /apps/cadence-www/components/global/sitemap overrides INTERNAL resource super type foundation/components/sitemap which is classified as INTERNAL at /libs/foundation/components/sitemap

- Assets Health - Missing Jcr Content and Missing original rendition.

- Custom Component - Custom Foundation Component (Info)
  They inherit from a foundation component.
  Minimize number of custom components, leverage core components, and use core components with the Style System to reduce technical debt.

- Custom Classic Dialog Widget
  Custom Classic Dialog Widgets were detected. They must be converted to Coral.
  Custom Classic Dialog Widgets should be converted from ExtJS to CoralUI.

- Legacy User Interface - Coral2 Dialog

- Custom Template - Static Template
  migration Static Templates to Editable Templates.

- Unsupported Repository Structure - Node Location
  Nodes under `/etc` which have been modified since installation have been detected. They should be moved.
  - Tags

- o   Clientlibs

- Unsupported Repository Structure - Workflow Location
- Unsupported Runmode Configuration
- java.io.InputStream Usage
- Installed Artifact - Custom Packages

- Page Complexity
  Pages with a high number of contained resources have been detected. This number may affect rendering performance.

Release – Phase 1
SP Upgrade
Repository location change– Tags and clientlibs
Classic UI to Touch UI

Release – Phase 2
Enable Static Templates
Convert Foundation to Core components
Bootstrap3 to Bootstrap5