

# Adobe solutions for the national security community

## Manage content from creation to delivery to be mission-ready

National security agencies need a flexible technology platform, such as Adobe Experience Manager, which is already successfully implemented across multitudes of commercial and public sector organizations. Experience Manager offers an enterprise-ready central hub to manage documentation from creation to delivery.

Adobe solutions allow national security agencies to author, manage, and securely deliver digital content consistently across multiple channels.

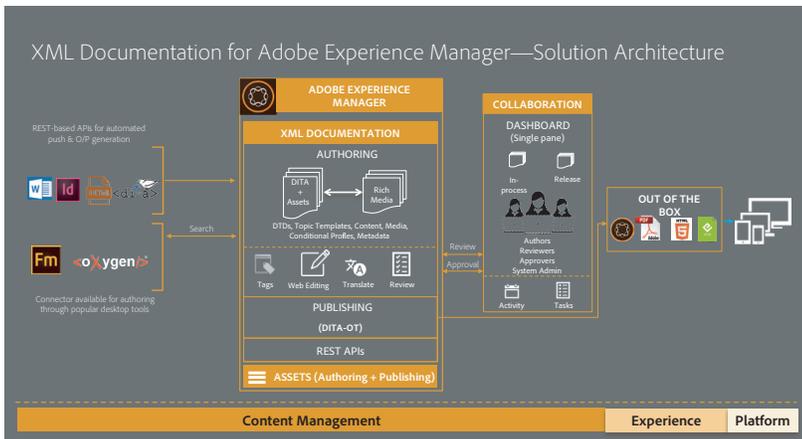


Figure 1. Enabling the production lifecycle—Adobe Experience Manager Assets, Sites, and XML Documentation

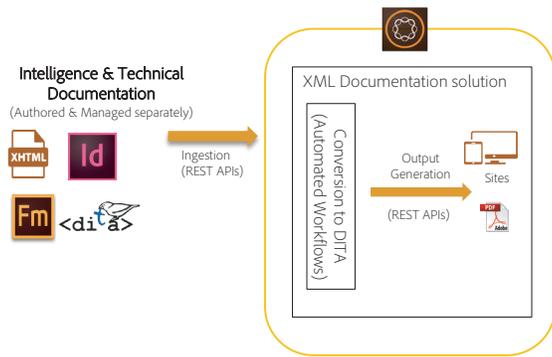
Experience Manager Assets with XML Documentation and Experience Manager Sites allows national security agencies to author, manage, and securely deliver digital content consistently across multiple channels. With this component content management system, teams can manage structured content from creation to delivery, providing a consistent user experience across touchpoints, as shown in Figure 1.

Experience Manager is commercial off-the-shelf (COTS), so agencies can seamlessly upgrade or modify the underlying system in the cloud, keeping pace with advances in commercial development and open standards. Experience Manager also leverages Adobe’s strong foundation in image manipulation and generation, moving graphic production into the hands of the right personnel and freeing bandwidth for larger scale projects. Furthermore, Adobe technology has been proven to integrate with authentication, authorization, audit, intelligence, and security marking libraries and services.

As shown in Figure 2, XML Documentation allows agencies to make content accessible across devices with easy publishing to Experience Manager Sites, responsive HTML5, mobile apps, PDF files, EPUB files, Kindle file format, and more. Agencies can customize their output to deliver highly relevant content.

### Key content functionality

- Search and filter
- Tagging and metadata
- Versioning
- Commenting and annotating
- Tasking and workflows
- Access control
- Publish to sites and portfolios
- Collections and link sharing
- Desktop application integration
- Content relationships
- Project management



- Smoothly convert Word, XHTML, Adobe InDesign, and unstructured Adobe FrameMaker content to DITA in seconds with out-of-the-box automated conversion support.
- Get started with minimal configuration, or use the extensive REST-based APIs to customize the process per your DITA conversion needs.

**File formats supported out of the box include:**

- Adobe PDF, which can contain text, images, and videos
- Microsoft Office suite products like Word, Excel, and PowerPoint

Figure 2. Reuse content across various types of publications

Adobe believes that security is at the heart of digital experiences. National security agencies can protect documents with policies that match the sensitivity level of data to protect common document files. Once digital rights management (DRM) is applied, the DRM policy can restrict user permissions like read, print, copy, modify, and sign throughout the process, even when a file is removed from the portal or the content or records management system. PDF-based forms support digital signatures using the agency-issued public key infrastructure/Security Assertion Markup Language (PKI/SAML) certificate to sign, timestamp, and audit individual form field changes. Agencies can safely distribute information saved in a supported format. If other file types are needed for protection, custom extensions, plug-ins, or applications can be developed using the Document Security software development kit (SDK).

**Why Adobe?**

- Authority to Operate (ATO) on national security networks
- Federal Risk and Authorization Management Program (FedRAMP) certification and DoD Information Impact Level 4.
- Integration with Adobe Creative Cloud applications
- Ability to publish on the same platform with Adobe Experience Manager Sites and XML Documentation
- Open architecture
- Attribute-based access control (ABAC)
- Forrester and Gartner leader

**For more information.**

[www.adobe.com/government](http://www.adobe.com/government)  
1-800-87ADOBE

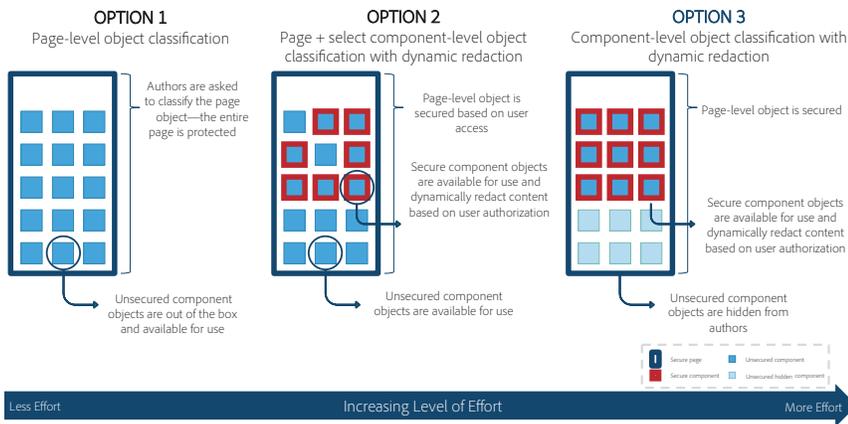


Figure 3. Page and component security in Adobe Experience Manager

As shown in Figure 3, Experience Manager integrates with the enterprise classification markup tool—Dynamic HTML (DHTML) version—to apply classification markings to an individual piece of content. This authorizes user access based on the user profile created when using high-side authentication services and authorization rules, and data encoding libraries for publications in the national security community.

Flexible and proven solutions from Adobe enable agencies to successfully handle the complete content lifecycle, from creation to delivery.



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