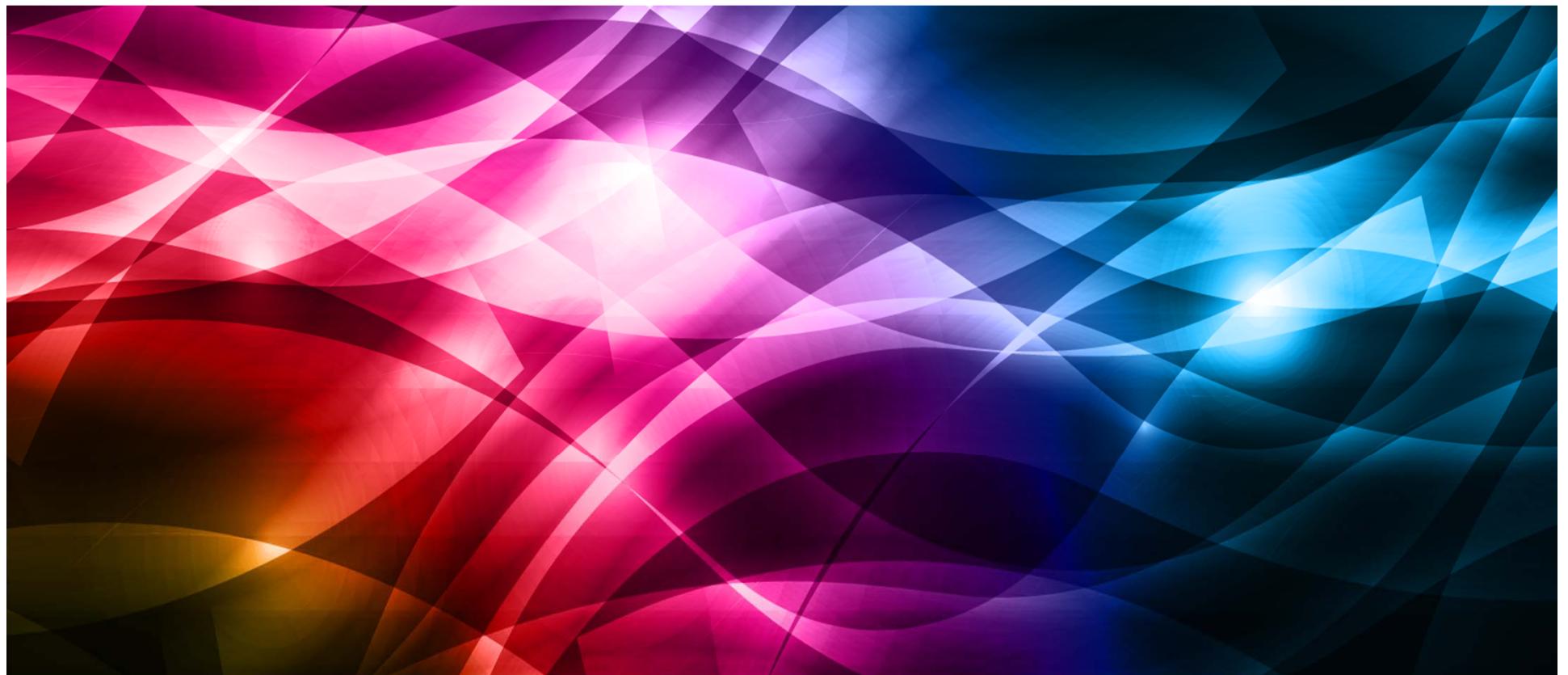




# CQ Gems on Adobe Experience Manager

## John Fait | AEM Media Publisher Add-On



# Outline

- Media and Publishing Background
- Media Publisher Overview
- DPS Integration Overview and Details
- Media Publisher UI Overview
- Media Publisher Demo
- Q & A

# Media and Publishing Background

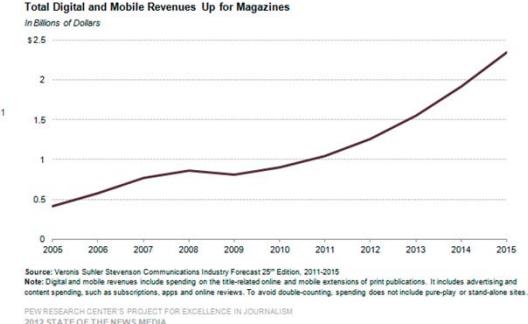
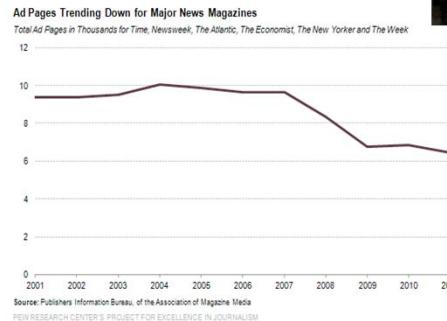
## ■ Challenges

- Audience
- Economics
- Resources
- Relevancy



## ■ Initiatives

- Agile
- Personalization
- Reuse
- Interactivity

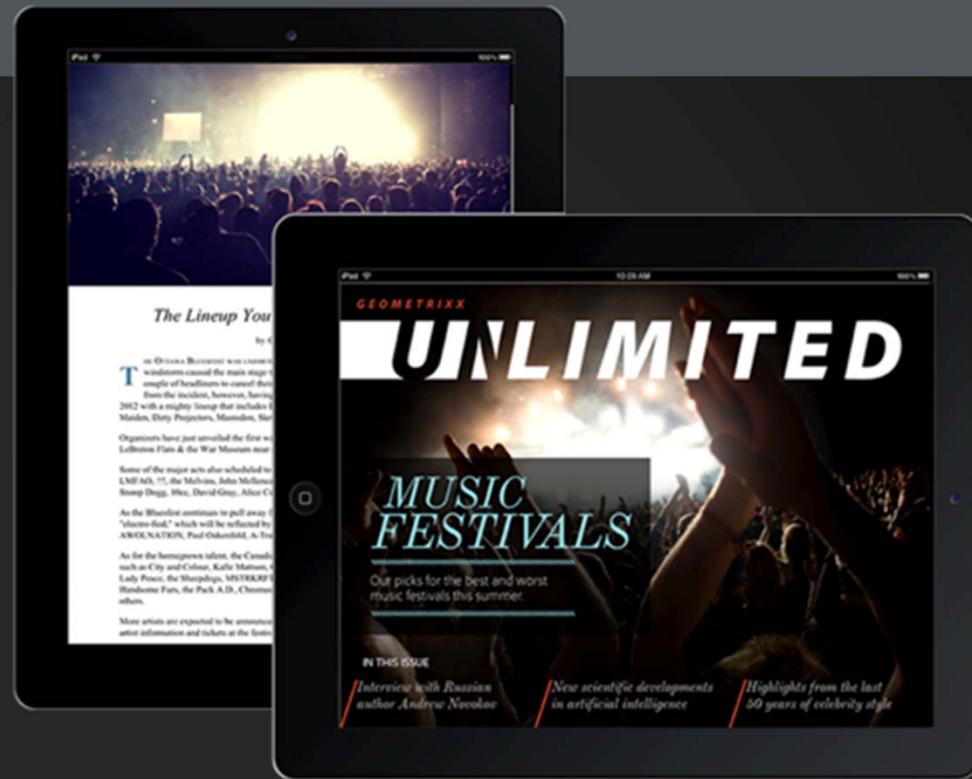




## Adobe Experience Manager

Media Publisher

Streamlined creation and management of digital media and publications



### Efficient Content Delivery

Improve time to launch across multiple channels

### Content Reuse

Repurpose digital assets for different channels and syndications

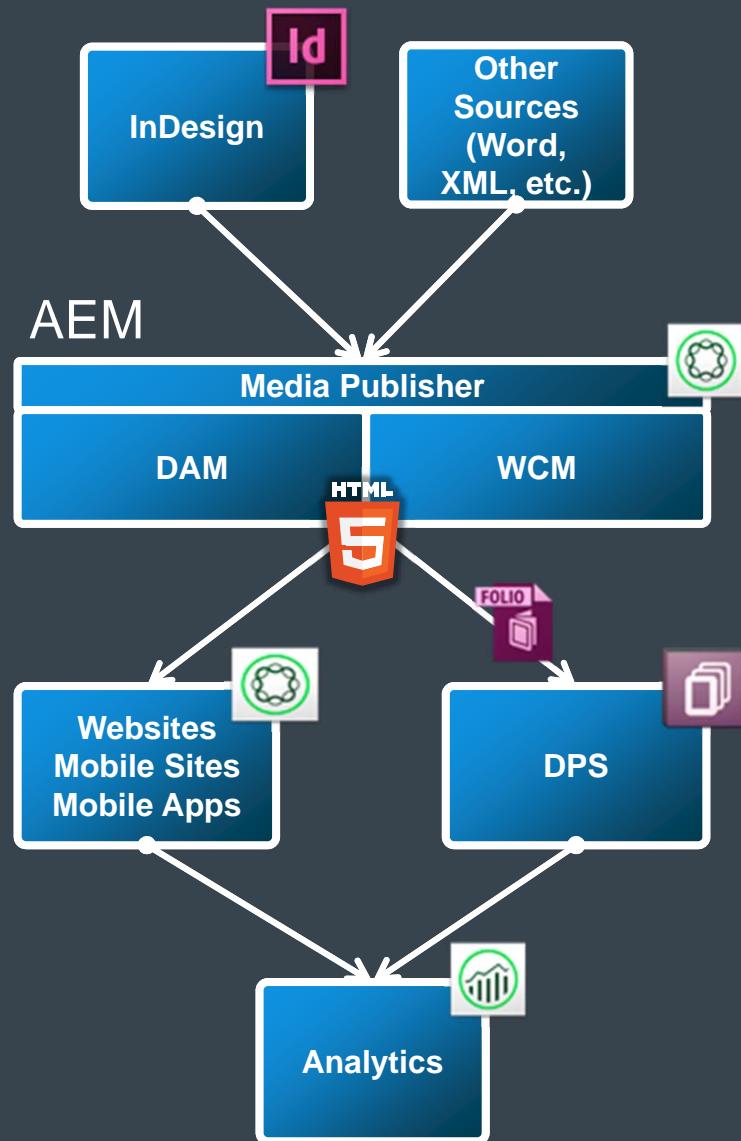
### Simplify Content Management

Create, control, and find images, copy, and other content

### Out of the Box Integration

Best of breed tools for digital publishing, content creation and optimization

# Media Publisher



Built on Adobe Experience Manager 5.6 WCM & DAM

## Media Publisher

- Manuscript management and Copy Editing
- Adobe Digital Publishing Suite (DPS) integration
- Media reference website and components
- Media reference magazine and components

# Adobe® Digital Publishing Suite (DPS)

DPS is a complete solution for individual designers, traditional media publishers, ad agencies, and companies of all sizes that want to create, distribute, monetize, and optimize engaging content and publications for tablet devices.

New in 5.6

## Manuscript Management and Copy Editing

- Copy is a managed asset separate from content that can be used directly for web or DPS pages
- Editors can create a manuscript request, add background information, and assign to writers
- Mobile first tool for writers to add copy



New in 5.6

## DPS Integration

- Create and manage digital content and publications
- Create rich digital content for tablets and phones with the easy to use WCM tools
- Package and upload content to DPS for distribution and monetization



## Geometrixx Unlimited

- Reference publication including article and advertisement pages
- Built using Responsive Web Design
- Samples components

New in 5.6

## Geometrixx Media

- Reference website including main and article pages
- Built using Responsive Web Design and includes device based previews
- New media specific components:
  - Article
  - Adaptive Image
  - Article Summary
  - Popular Articles
  - Recommended Articles



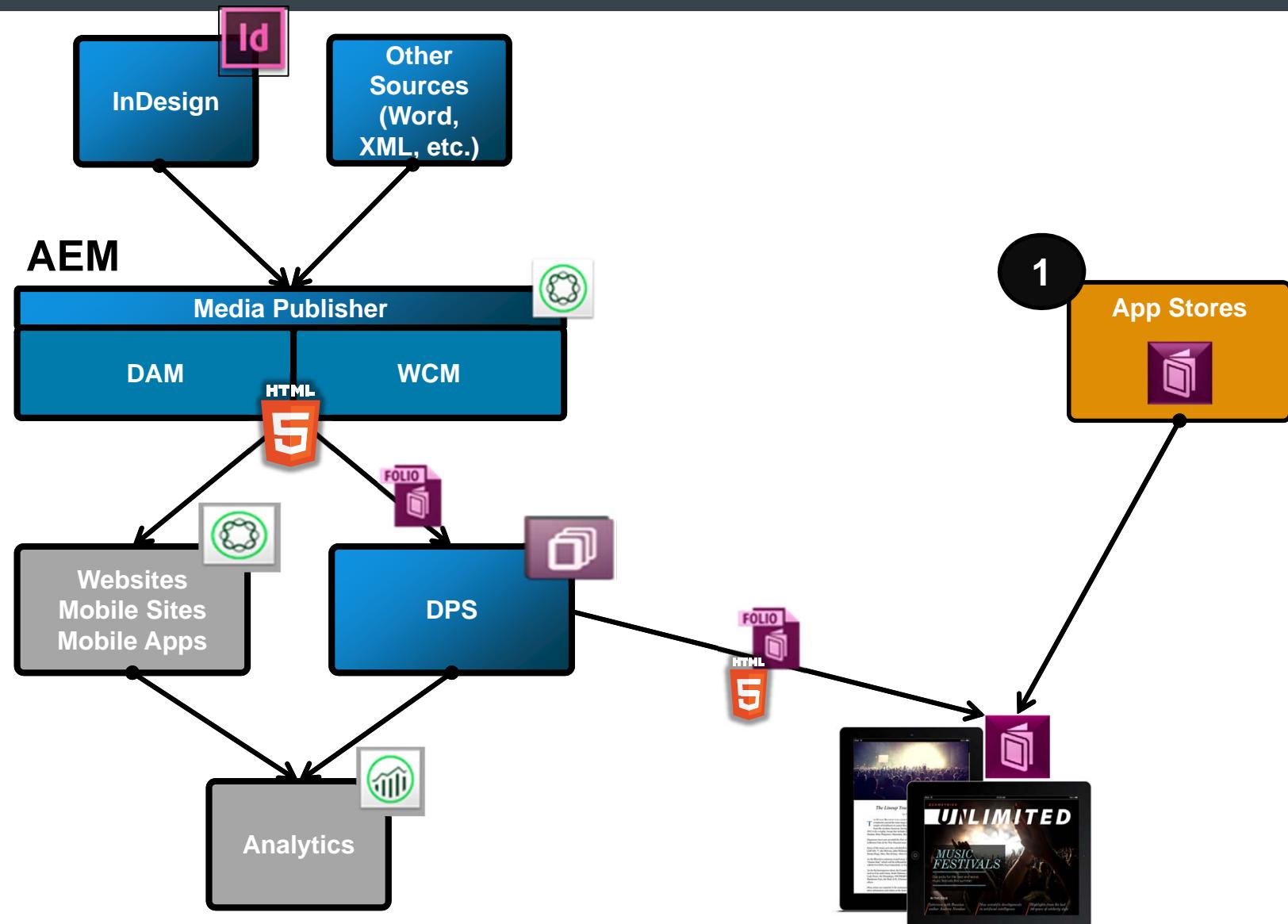
# How does a magazine created in CQ get to a users device?

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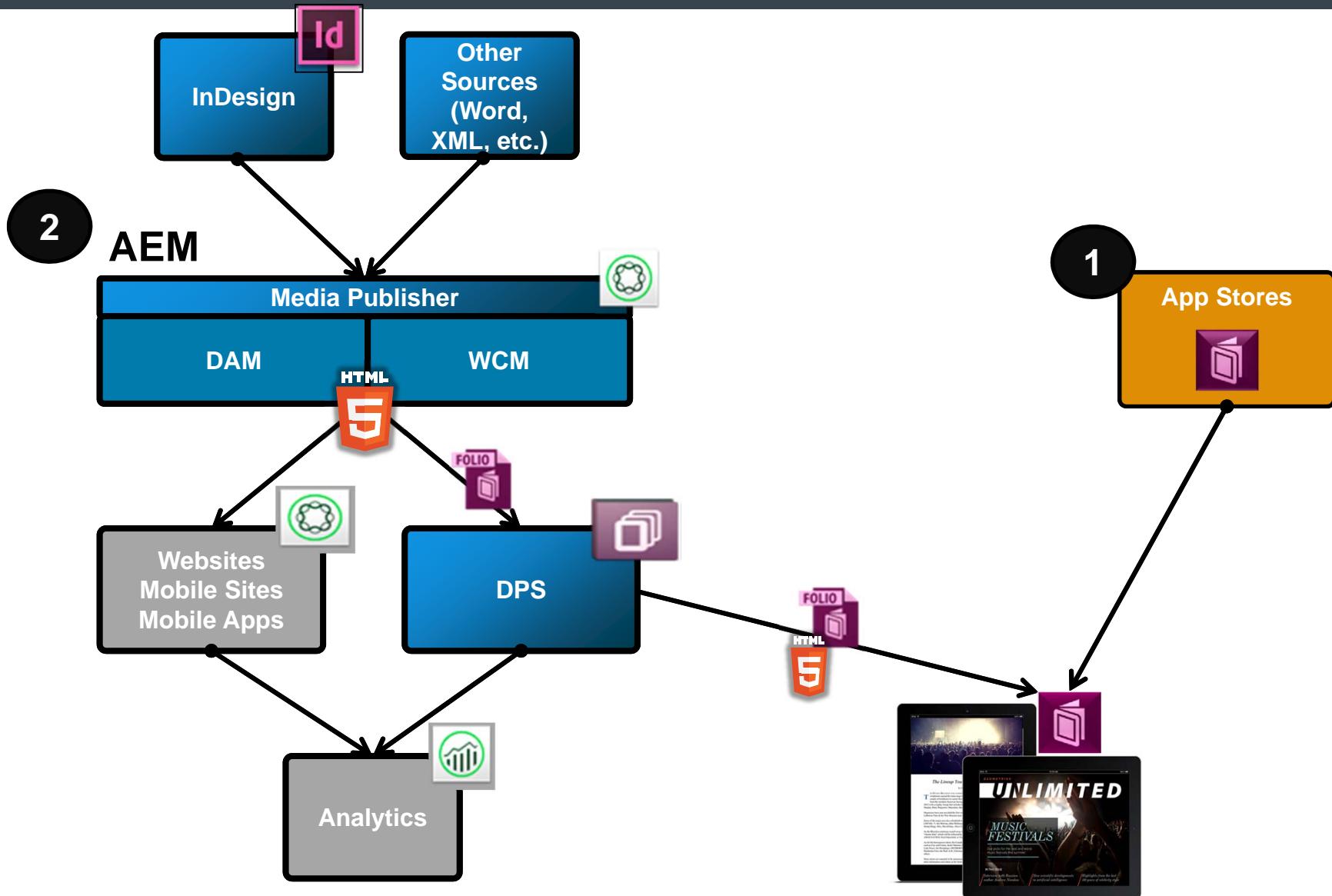
It involves 2 main elements;

1. Content
2. Viewer

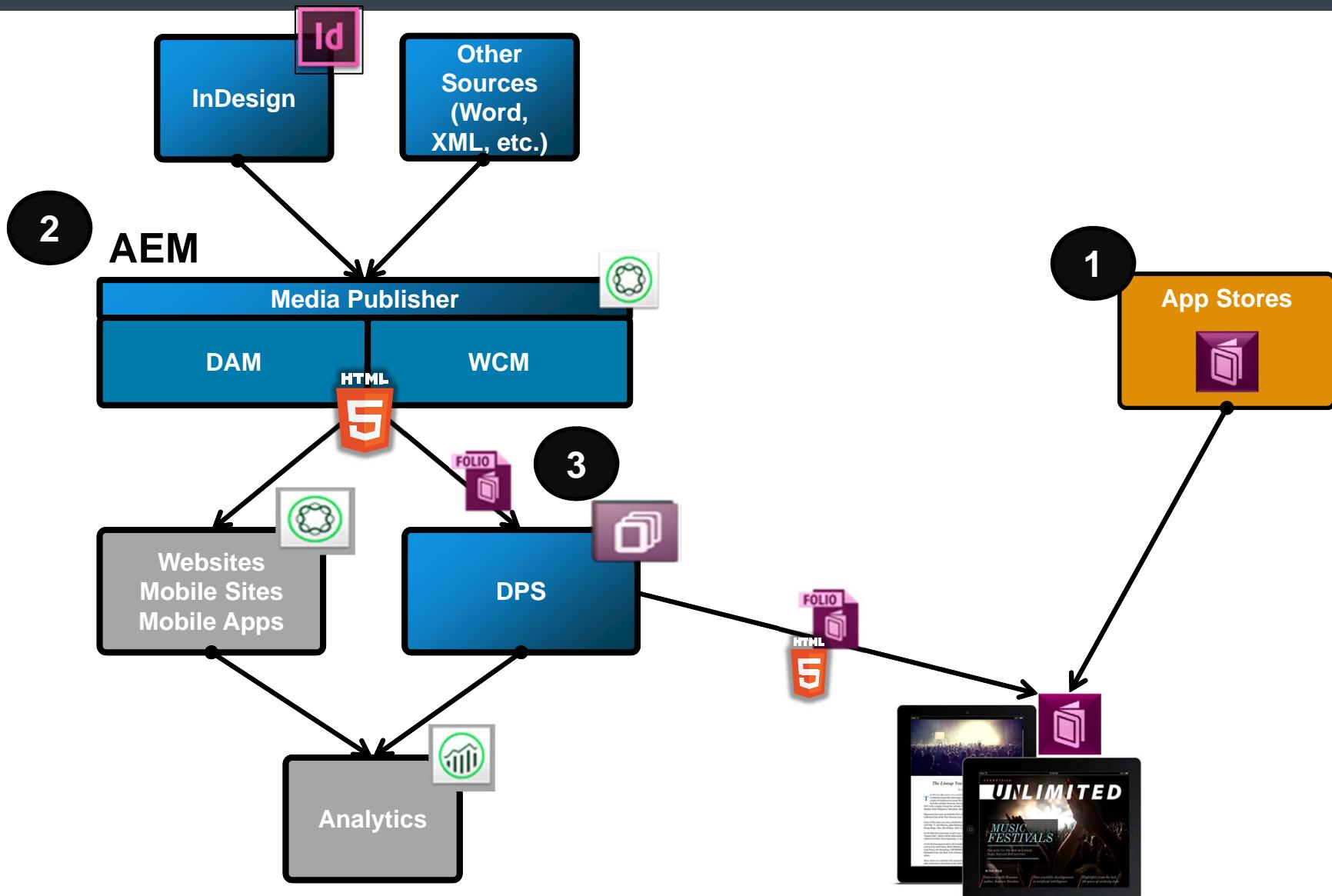
# DPS Integration - Overview



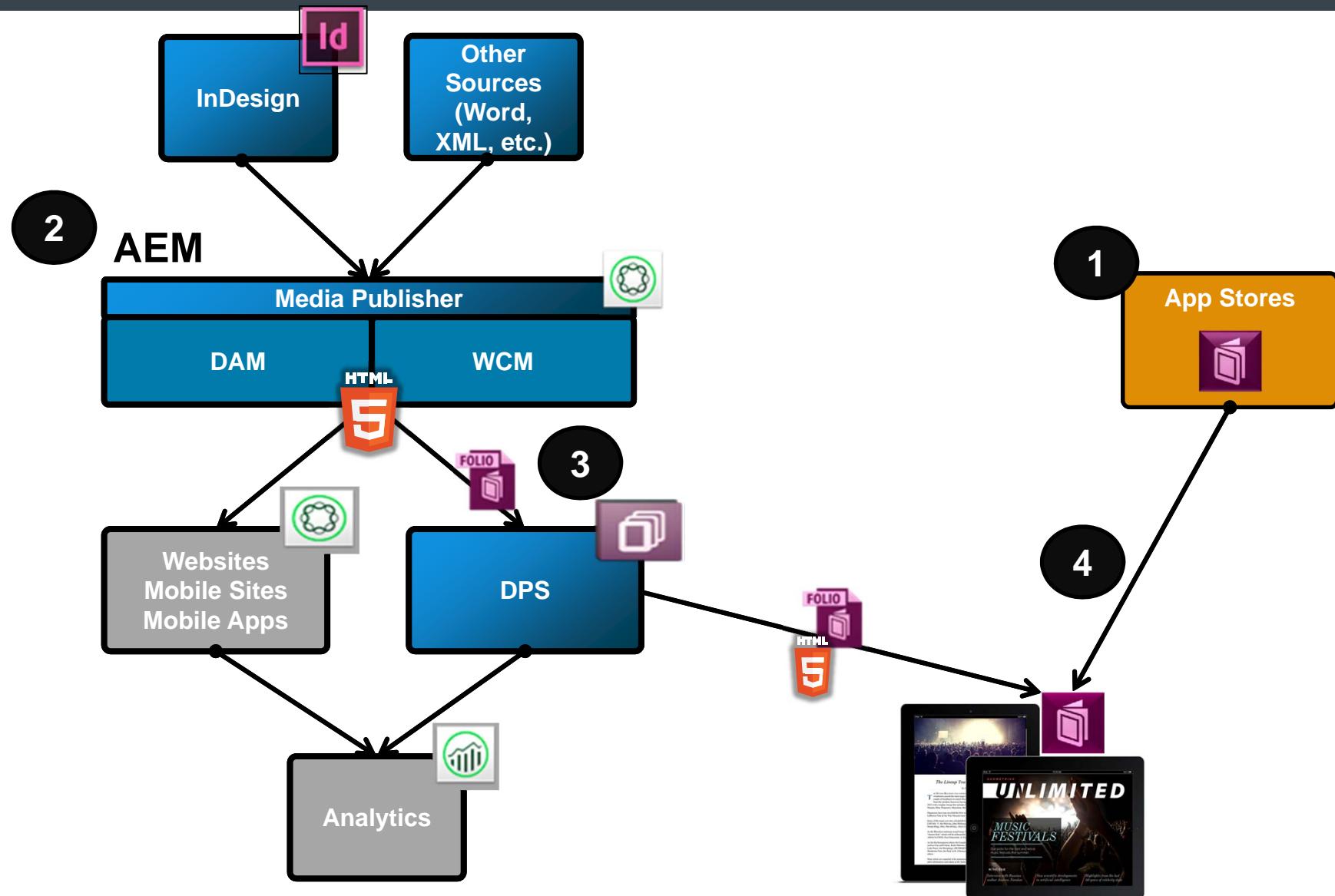
# DPS Integration - Overview



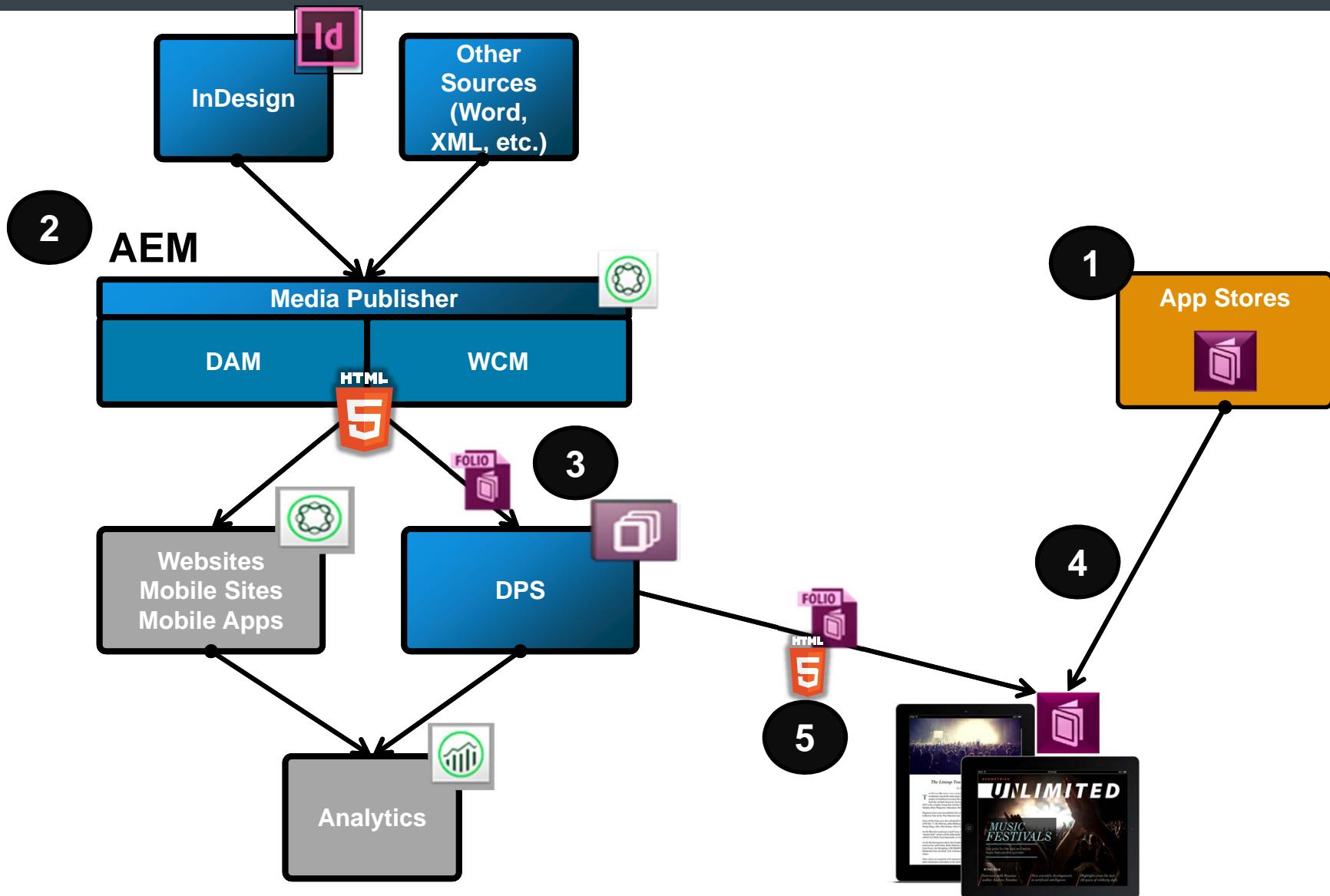
# DPS Integration - Overview



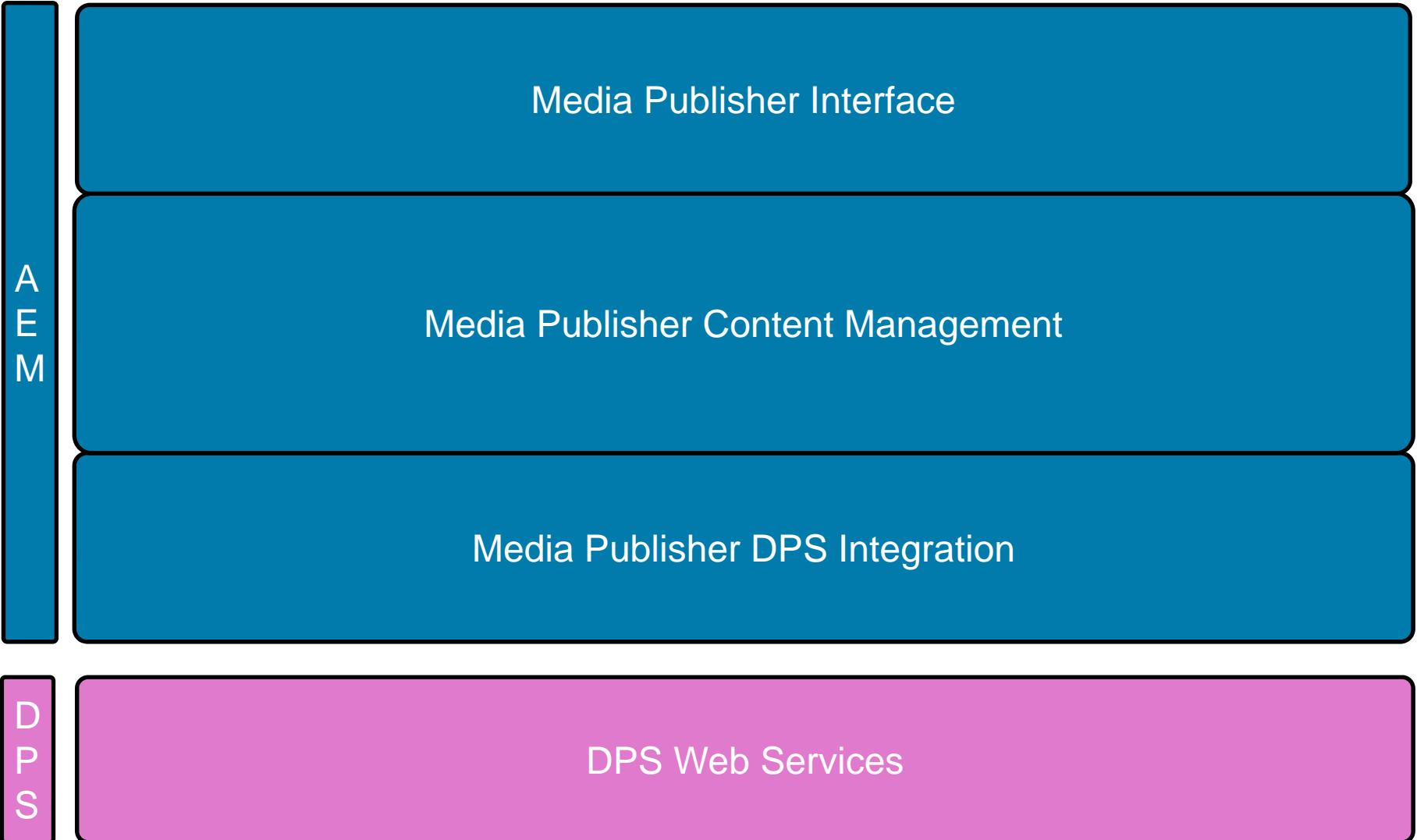
# DPS Integration - Overview



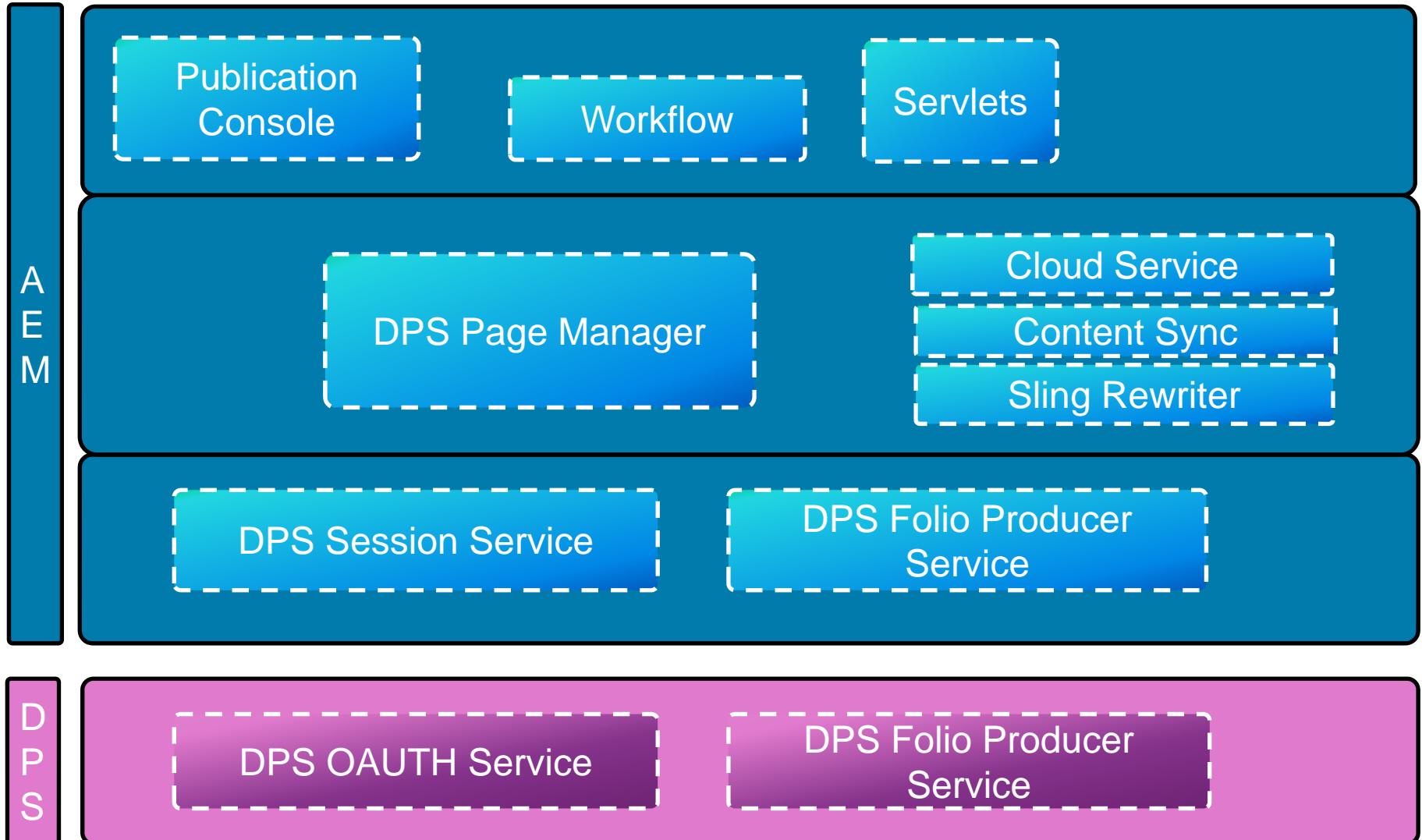
# DPS Integration - Overview



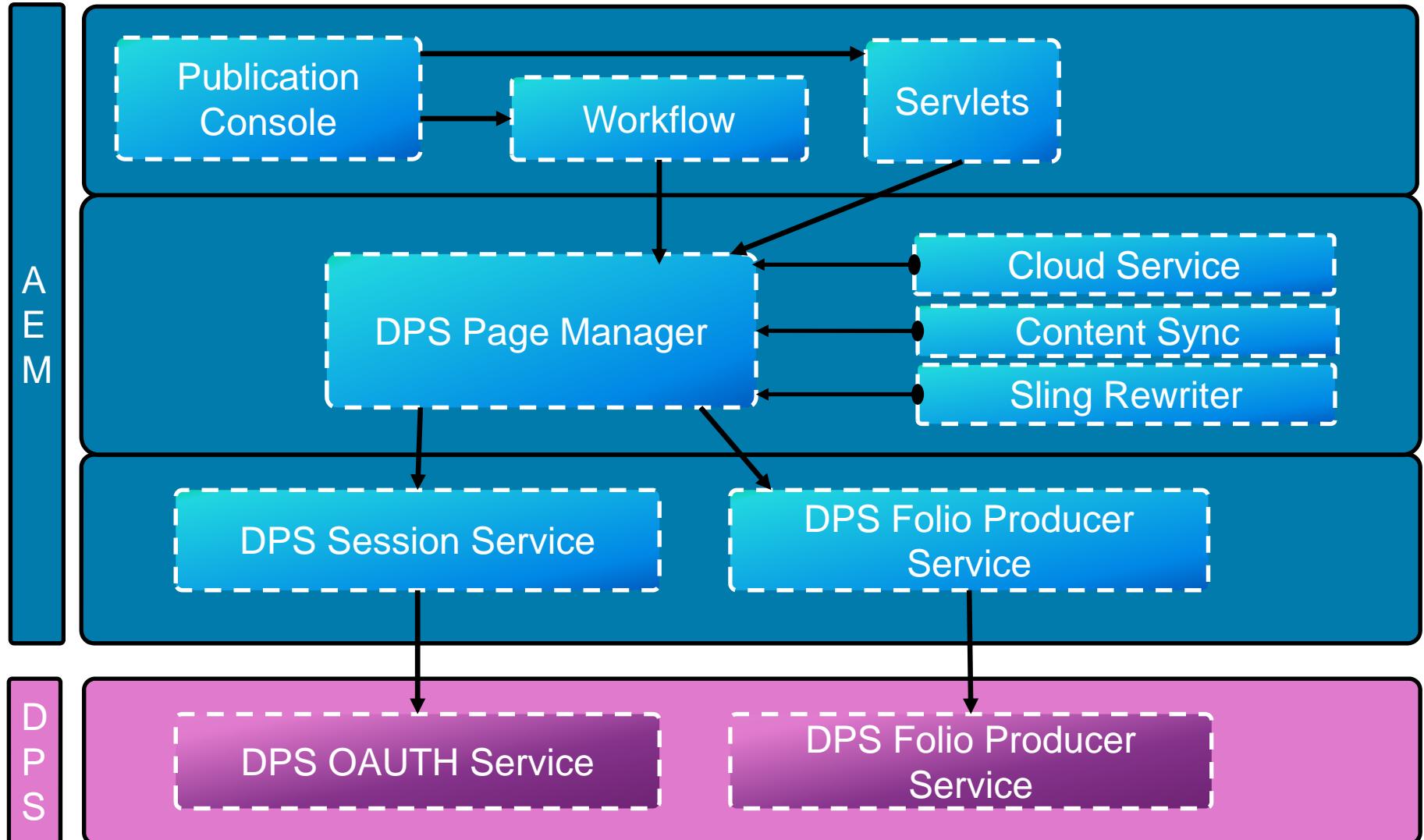
# DPS Integration - Modules



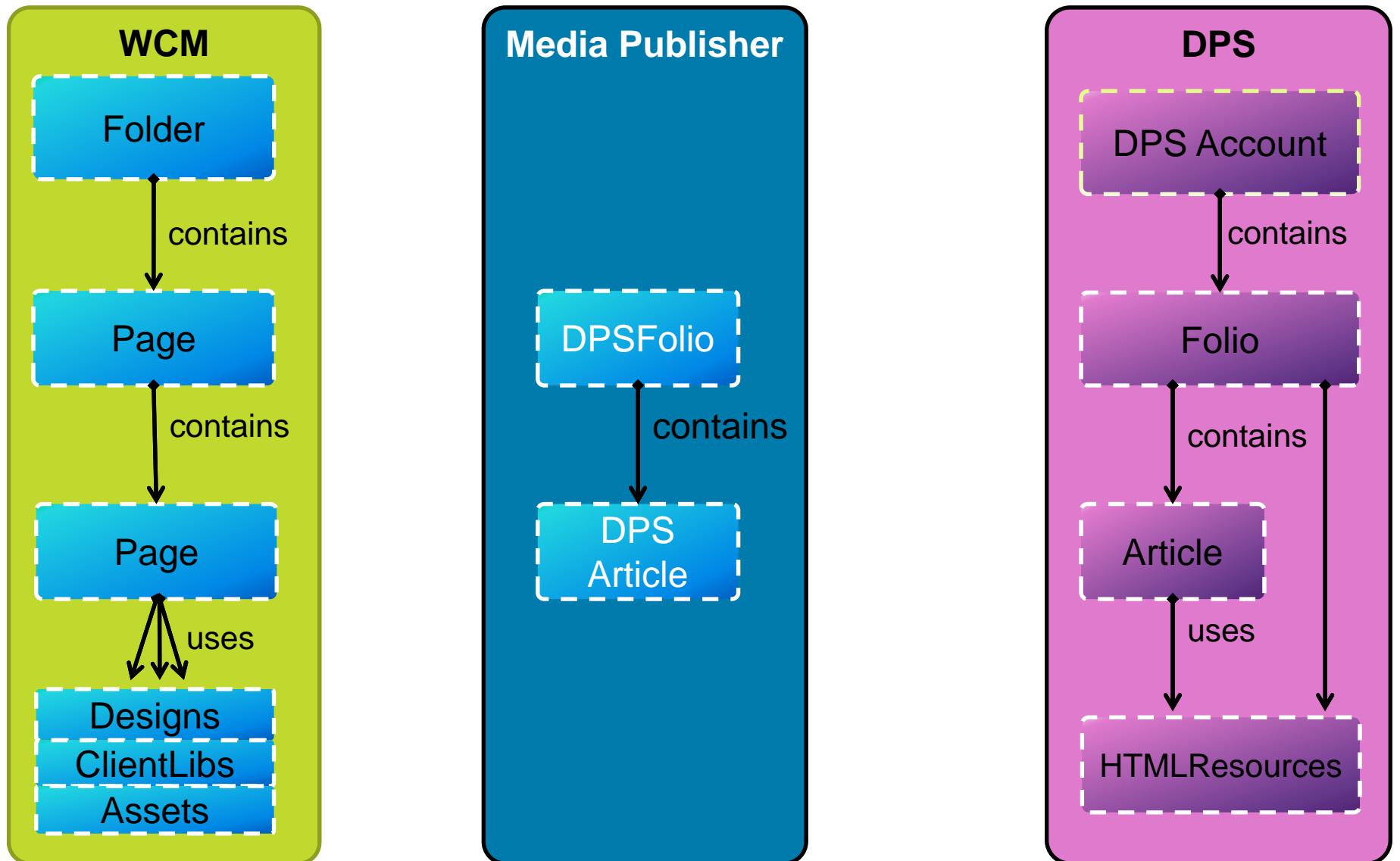
# DPS Integration - Modules



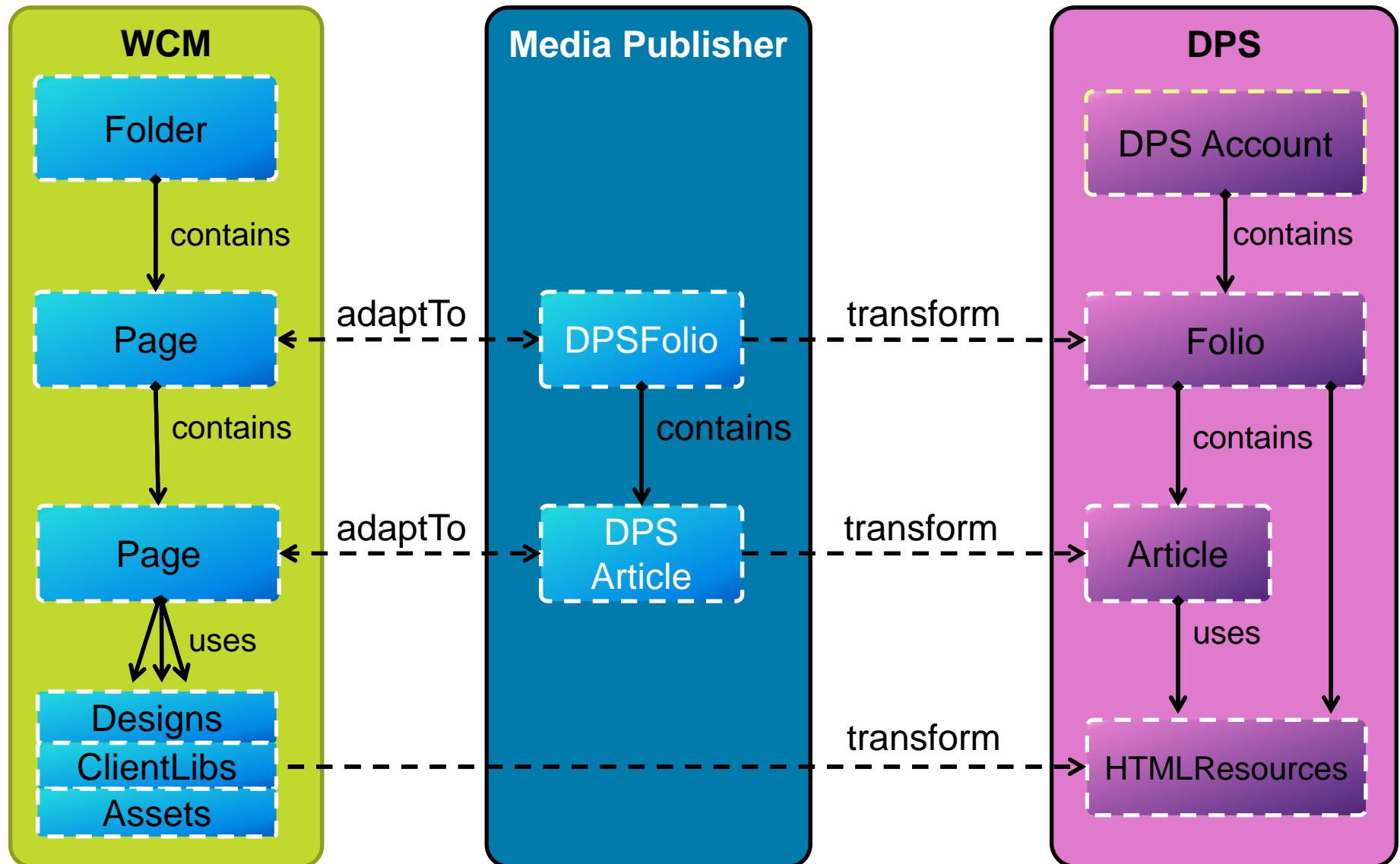
# DPS Integration - Modules



# DPS Integration - Content



# DPS Integration - Content



# DPS Integration - Content

Folio

issue1-tablet/jcr:content

Properties		Access Control	Replication	Console	Build Info
	Name ▾	Type	Value		
1	cq:cloudserviceconfigs	String	/etc/cloudservices/dps/cqgemaccount		
2	cq:designPath	String	/etc/designs/geometrixx-unlimited		
3	cq:lastModified	Date	2013-04-16T15:27:08.041-04:00		
4	cq:lastModifiedBy	String	admin		
5	cq:template	String	/apps/geometrixx-unlimited/templates/issue		
6	dps-coverLandscape	String	/content/dam/CQGemDemo/DP_Horizontal.jpg		
7	dps-coverPortrait	String	/content/dam/CQGemDemo/DP_Vertical.jpg		
8	dps-exportTemplate	String	/etc/contentsync/templates/dps-geometrixx-unlimited		
9	dps-folioId	String	Au_g2RwFkUi9mVap4AYsA		
10	dps-folioIntent	String	Both		
11	dps-folioNumber	String	Media Publisher		
12	dps-lastUploaded	Date	2013-04-16T15:38:59.990-04:00		
13	dps-publicationName	String	Adobe AEM Gems		
14	dps-resolutionHeight	Long	768		
15	dps-resolutionWidth	Long	1024		
16	dps-resourceType	String	dps:Issue		
17	jcr:created	Date	2013-04-16T13:18:21.584-04:00		
18	jcr:createdBy	String	admin		
19	jcr:primaryType	Name	cq:PageContent		
20	jcr:title	String	AEM Gem Media Publisher Tablet		
21	sling:resourceType	String	geometrixx-unlimited/components/pages/issue		

# DPS Integration - Content

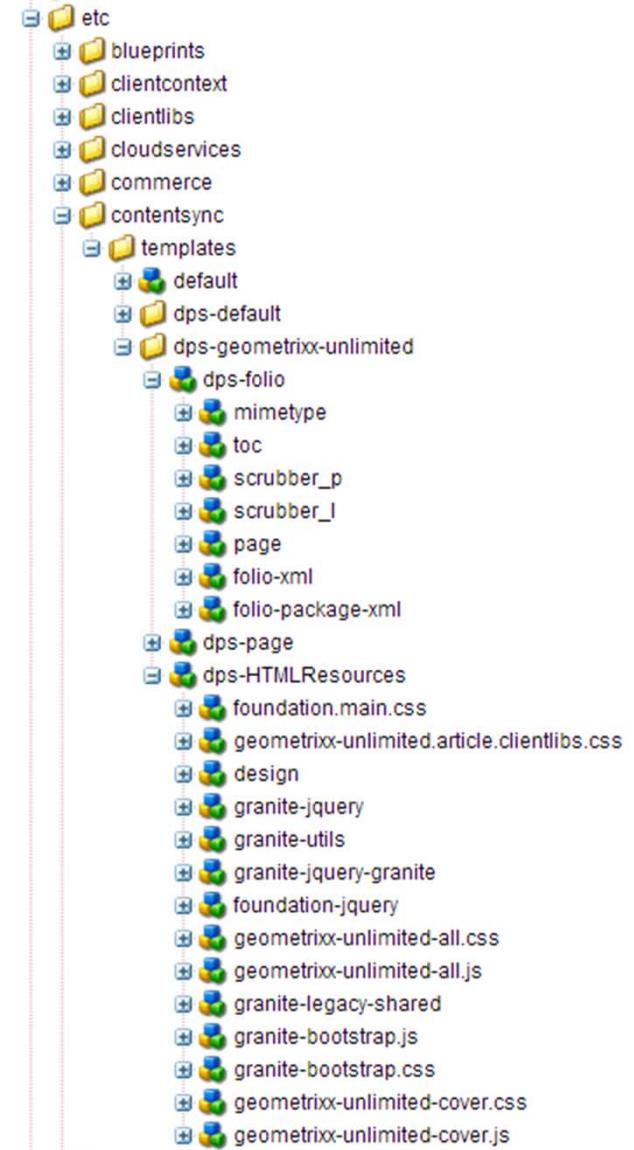
**Article**  
dps/jcr:content

Properties				Access Control	Replication	Console	Build Info
	Name ▾	Type	Value				
1	cq:designPath	String	/etc/designs/geometrixx-unlimited				
2	cq:lastModified	Date	2013-04-16T13:36:06.641-04:00				
3	cq:lastModifiedBy	String	admin				
4	cq:template	String	/apps/geometrixx-unlimited/templates/article				
5	dps-articleId	String	-WzCDHnxkUGPiivY-1VS-w				
6	dps-author	String	Adobe				
7	dps-kicker	String	Products				
8	dps-lastUploaded	Date	2013-04-16T15:39:10.090-04:00				
9	dps-resourceType	String	dps:Article				
10	jcr:created	Date	2013-04-16T13:20:47.836-04:00				
11	jcr:createdBy	String	admin				
12	jcr:description	String	DPS can publish				
13	jcr:primaryType	Name	cq:PageContent				
14	jcr:title	String	DPS				
15	sling:resourceType	String	geometrixx-unlimited/components/pages/article				

## ContentSync Configuration

/etc/contentsync/templates/dps-geometrixx-unlimited

- used to transform content
- Folio's link to ContentSync config via property `dps-exportTemplate`



# Media Publisher UI Overview

## • Manuscripts

- Management Console
- Copy Editor

The screenshot shows the CQ5 Manuscripts Management Console. On the left is a tree view of manuscript structures under 'Manuscripts'. A specific node, 'CQGem', is highlighted. To the right is a grid view of manuscript details with columns for Title, Slug, Editor, Writer, Due Date, Word Count, and Modified. One row is selected with the title 'Manuscript De...'.

## • Publications

- Management Console
- Folio creation wizard
- Folio edit details view
- Article DPS Page Properties ( sidekick extension)

The screenshot shows the CQ5 Publications Management Console. On the left is a tree view of publications. A specific folio, 'Tablet Folio 768x1024', is selected and shown in a preview pane. To the right is a detailed view of the 'DPS Page Properties' for this folio. The properties include fields for Title, Description, Byline, Kicker, Advertisement, and Hide from TOC. A large modal dialog is open, showing the 'DPS Page Properties' configuration for the selected folio.

# Demo



- Goals

- Publish a magazine
- Target iPad and iPhone
  - Mixed orientation for iPad
  - Single orientation for iPhone

- Assumptions

- We know HTML but are not too familiar with InDesign or DPS
- We have AEM 5.6 with Media Publisher Add-On
- We love the sample components and designs shipped with Geometrixx Unlimited so won't create our own.

# Demo

- **Setup**
  - Create a DPS account
  - Create a new DPS Account cloud service configuration
  - Install Adobe Content Viewer from the AppStore
- **Create Assets**
  - Create a Manuscript for our first issue
  - Upload some Assets for our first issue

## Demo

- **Create a publication issue**
  - Create a Folio to be our first issue
    - Assign a DPS Account to the Folio
  - Create an Advertisement
  - Create an Article
    - Use the Manuscript and Assets added earlier
- **Upload to Folio Producer**
- **View the published magazine issue**

- Built on Adobe Experience Manager 5.6 WCM & DAM
- Media Publisher
  - Manuscript management and Copy Editing
  - Adobe Digital Publishing Suite (DPS) integration
  - Media reference website and components
  - Media reference magazine and components





# Resources

- [Adobe.com/go/gems](http://Adobe.com/go/gems)
  - Upcoming Gem Sessions/On-demand Gem Recordings/In-person events where you can meet Adobe Experts
- Developer Resources:
  -  [@Adobe CQ](#)
  -  [Adobe WEM](#)
  -  [Blogs](#)
    -  [Adobe Marketing Cloud](#)
    -  [Adobe CQ Enterprise Users Group](#)
    -  [Adobe Day Software User Group - CQ5 CRX ADEP](#)
- Media Resources
  - Media Documentation <http://dev.day.com/docs/en/cq/current/media-publisher.html>
  - DPS Producer Page <http://www.adobe.com/ca/products/digital-publishing-suite-family.html>
  - DPS <http://digitalpublishing.acrobat.com>