# Spotlight On

# SharePoint for Digital Asset Management

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### A Little About Me

Solution Architect with 18 years experience in marketing, visual production and technology.

**AIIM Certified Enterprise Content Management Practitioner** 

Currently Director, Marketing Operations & SharePoint Architect for Skechers USA, a global footwear manufacturer

10 Years as a content management specialist for legal and government industries

Principal Enthusiast at SharePointStrategist.com

Vice Chair of SPUGS.org, non-profit dedicated to promoting SharePoint User Groups



# SharePoint Technology Platform - 2007

Docs/tasks/calendars, blogs, wikis, e-mail integration, project management "lite", Outlook integration, offline docs/lists

Server-based Excel spreadsheets and data visualization, Report Center BI Web Parts, KPIs/Dashboards

Rich and Web forms based front-ends, LOB

actions, pluggable SSO

Business Insight

SharePoint
Platform
Services

Process

Content Management Enterprise Portal template, Site Directory, My Sites, social networking, privacy control

Enterprise scalability,
contextual relevance, rich
people and business data search

Integrated document management, records management, and Web content management with policies and workflow

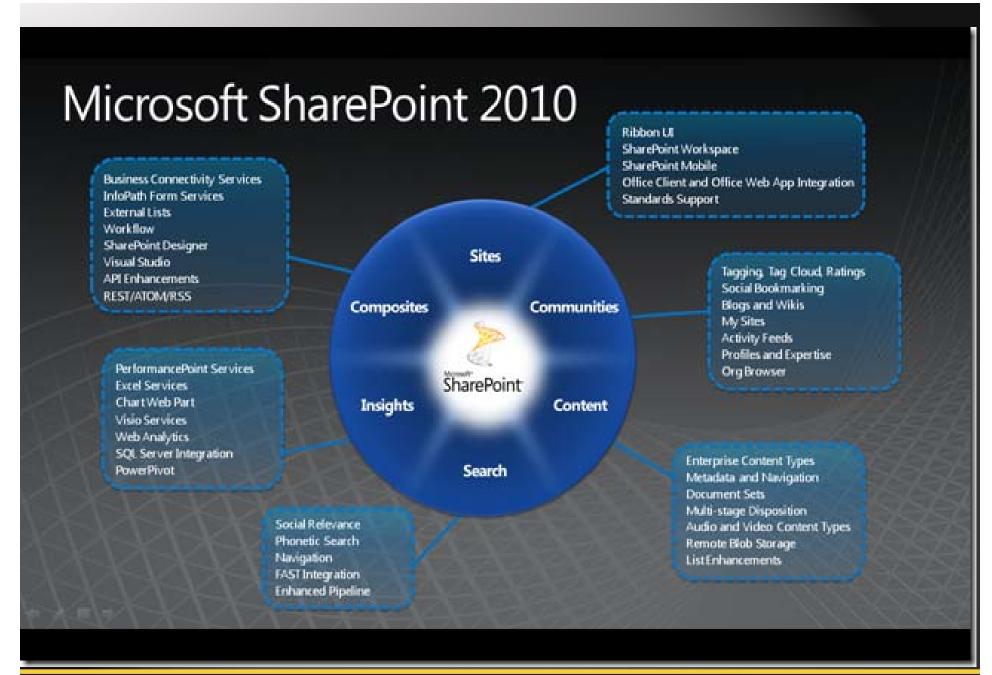
Search





Hosted or on site deployments with both 2010 & 2007 versions







# Why SharePoint? My List

- Cost effective: SharePoint is not a DAM system but it can be used like one
- Leverage existing technology to achieve DAM goals use what you own
- Enhancements in 2010 allow you to do more OTB
  - Useful to drive user adoption with a familiar interface
- Sites; Search; Communities; Managed Metadata
- Integrates tightly with Office Desktop Applications
- BI & MO metrics can be gathered from consumption & re-use data





#### **SharePoint Considerations**

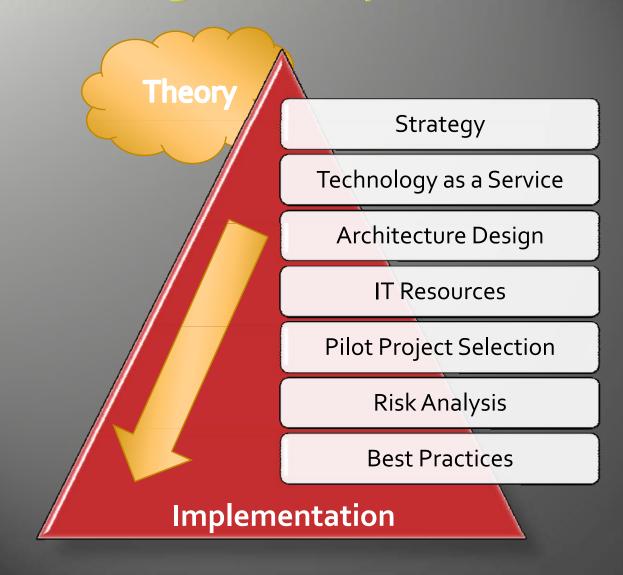
- Does not provide tight integration with Adobe products
- Silverlight plug-in significantly enhances UE
- Limitations in handling WIP and creative workflows
- Must have your own vision Limitation on SharePoint + DAM specialist talent
- Platform not a package Superior UI will require customization and/or 3<sup>rd</sup> party tools
- .NET
- Product release & fix schedule







# Challenges to Implementation







# Existing State: Know Where You're At

Capability Maturity Model (CMMI)

Change Agent

Initial Defined

Managed

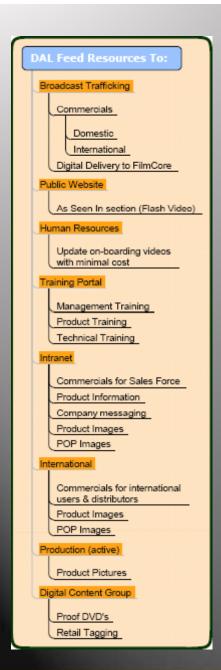
Measured

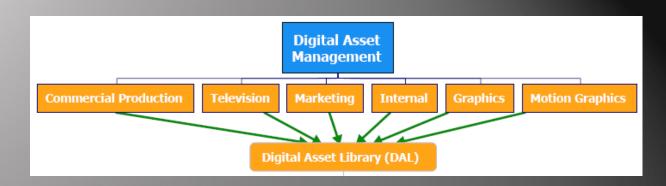
Optimizing

Body of Work Reference: **Carnegie Mellon SEI** http://www.sei.cmu.edu/cmmi/general

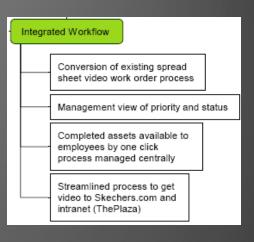












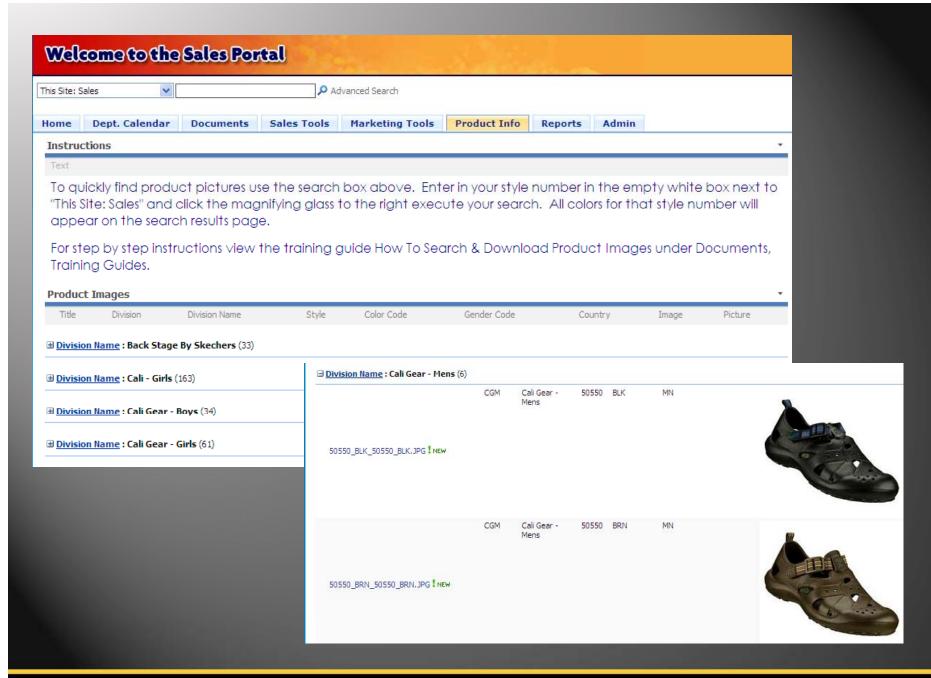


#### Welcome to the Marketing Portal

All Sites				ed Search
Home	Dept. Calendar	Documents	Marketing Tools	Admin
Pages				
Text				
To Pla	y a Video Click	on the Icon N	Next to its Name.	
This feature requires Flash verson 9.0 or better to operate.				
Туре	Description		Division_Name	ISC
<b>∃</b> <u>Sort Order</u> : Current Commercials (27)				
<b>∃</b> <u>Sort Order</u> : Events (1)				
± Sort 0	Order: News Clips (18)			

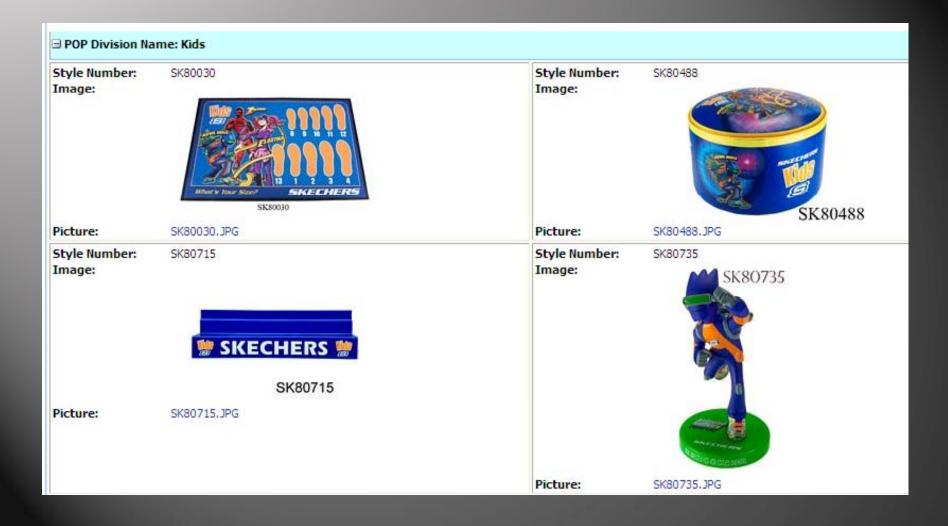


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# Data View Webpart – Customized Grid



# **DRM Considerations**

From the MS Planning Guide:

SharePoint Server 2010 does not automatically apply Information Rights Management (IRM) protection to audio or video content that is stored in a SharePoint Server 2010 asset library.

Additionally, when audio or video assets stored in SharePoint Server 2010 are viewed by a user, copies of those assets might be stored in the user's local browser cache. The SharePoint Server 2010 media player supports playing IRM-protected audio and video formats where the DRM protection was applied by an external IRM provider that is supported by Microsoft Silverlight 3 or subsequent versions.

For more information, see <u>Digital Rights Management (DRM)</u> (http://go.microsoft.com/fwlink/?LinkId=154933).





#### **Architecture Considerations**

- Taxonomy How you classify data as expressed through:
  - Database & web app design
  - Content types
  - Custom columns
  - Enterprise metadata in 2010
- Legacy Integration
  - Links to external databases & other LOB apps
- Data Storage
  - MUST turn on BLOB Cache options so media file are not stored in SQL
  - 3<sup>rd</sup> party utilities to move this from WFE to network storage
  - In 2010 utilize bit rate throttling to manage performance





#### Rules for the Road

- •You probably already own SharePoint consider its varied uses when evaluating DAM systems.
- Do not settle for a sub-standard SharePoint installation
  - Educate yourself about the possibilities
  - •Leverage the extensive community to locate qualified & reliable talent
- Find and nurture an executive sponsor
- Use incremental enhancements as an opportunity to continuously optimize your underlying processes







#### Resources

- Microsoft TechNet
  - Architecture & Deployment tools
  - http://technet.microsoft.com/en-us/library/ee428298.aspx
- MVP Community Twitter (#SharePoint, #SP2010), Blogs
- EndUserSharePoint.com Mark Miller & Team
- My Blog: SharePointStrategist.com
- Peers User Groups SPUGS.org
- LinkedIn & Yahoo Groups
  - http://tech.groups.yahoo.com/group/SharePointIACoP/
- Training SharePoint Saturdays



