

What I Wish I Knew Before I Implemented SharePoint

I Wish I'd Known That!

Who Am I?

- David Petersen
- SharePoint Architect/Developer
- MCSD, MCTS, MCP, USMC, DAD, GEEK
- <http://whatsthesharepoint.com>

What This Will Cover

1. What are we building?
2. Who's playing?
3. Don't forget HAL.
4. Lock it up.
5. Someone has to install it!
6. Wire Me Up!
7. Sites, Webs, Libraries, Lists!
8. Governance.
9. You say meeta, I say meta.
10. Train!

What This Won't Be

- Features and capabilities of SharePoint
- What's new with SharePoint 2010
- Specific to your situation.

1. What are we building?

Business Intelligence

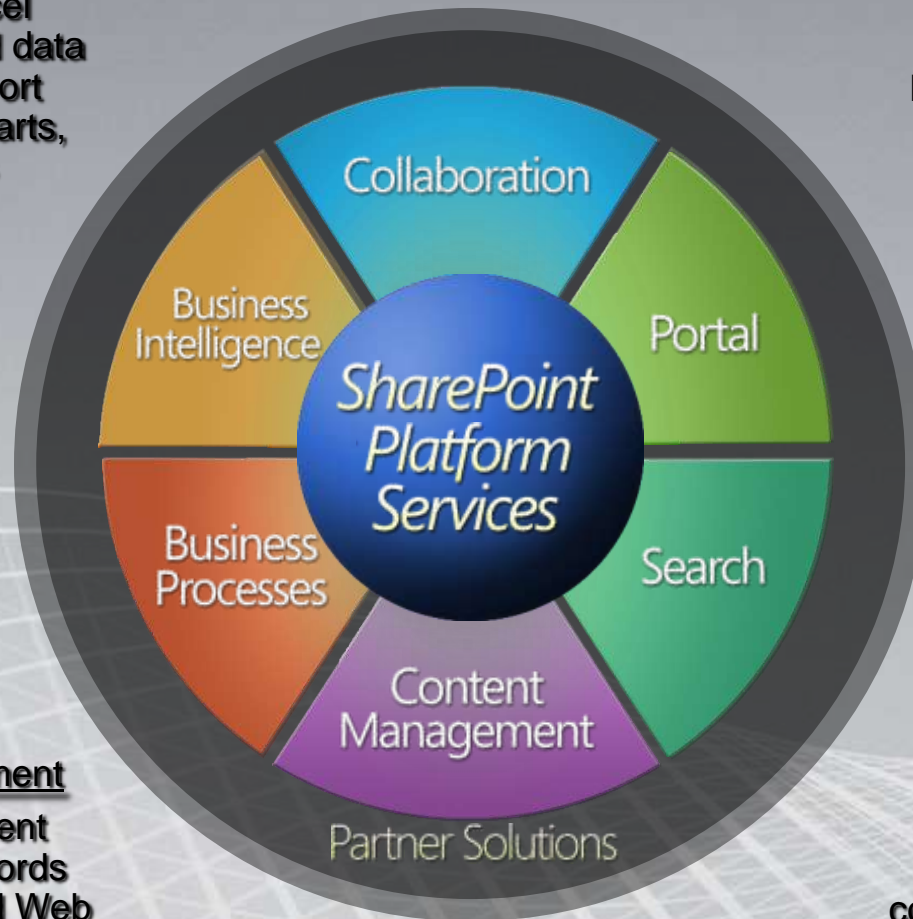
Server-based Excel spreadsheets and data visualization, Report Center, BI Web Parts, KPIs/Dashboards

Business Processes

Rich and Web forms based front-ends, LOB actions, pluggable SSO

Content Management

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



Collaboration

Outlook Integration
Groove Integration
Docs/Tasks/Calendars
Blogs and Wikis
Project Manager lite

Enterprise Portal

Templates, Site Directory, My Sites, social networking, privacy control

Enterprise Search

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

1. What are we building?



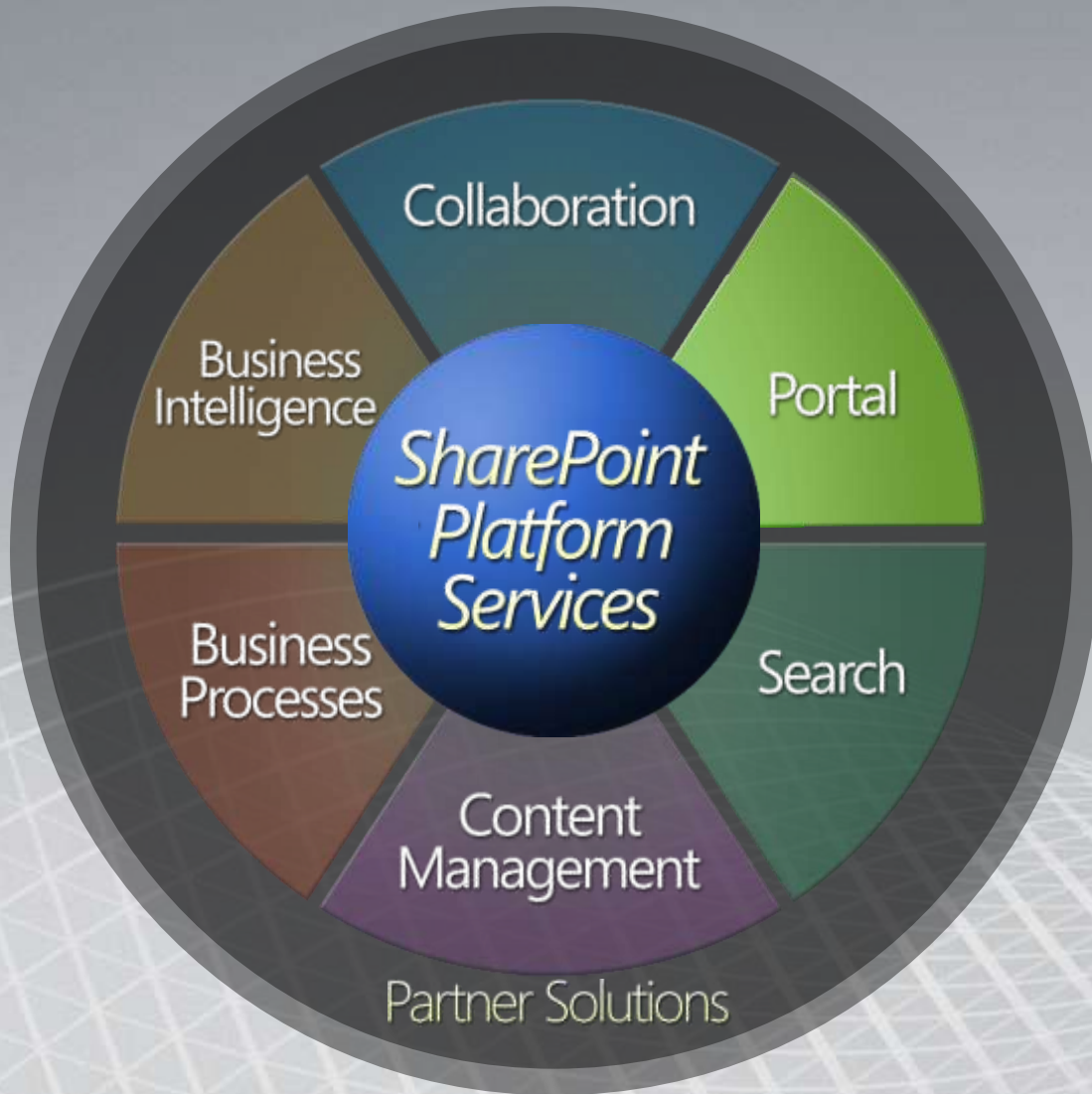
Collaboration



- Outlook and instant messaging integration
- Groove integration
- Documents, tasks and calendars
- Blogs and Wikis
- Basic project management

Portal

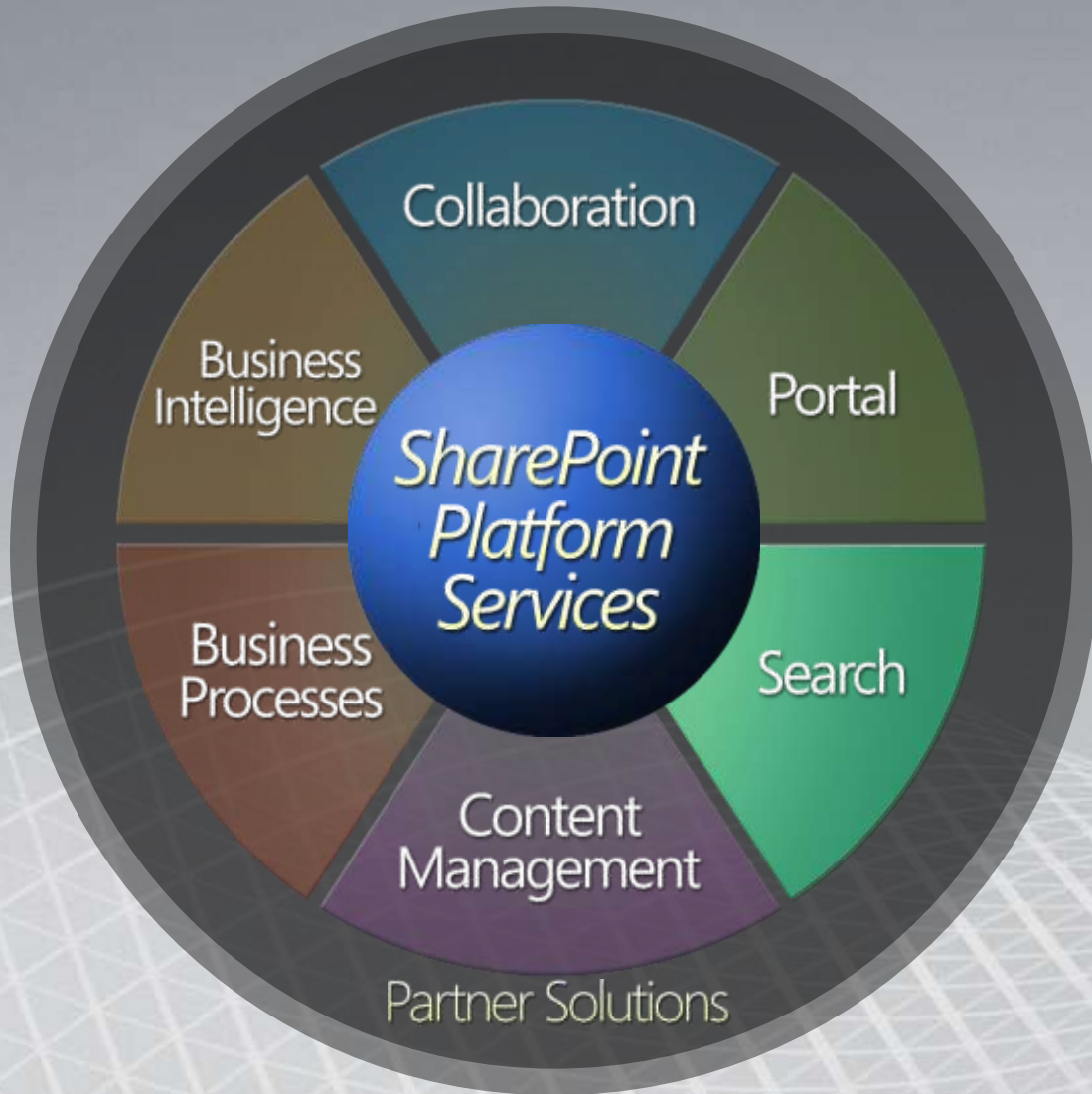
Portal



- Enterprise Portal Template
- Site Directory
- My Sites
- Social Networking
- Privacy Control

Search

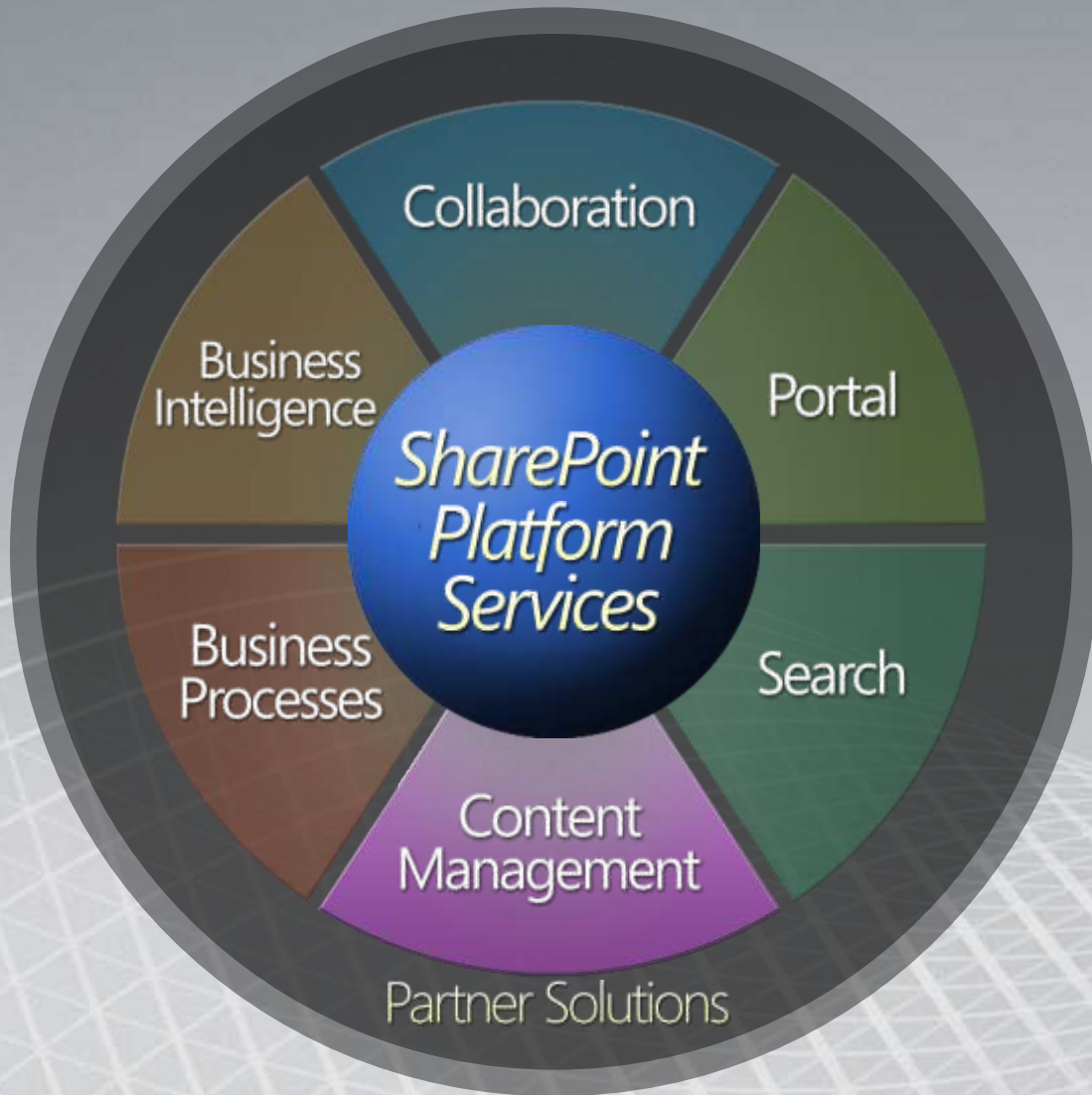
Search



- Enterprise scalability
- Contextual relevance
- Rich people search
- Rich business data search

Content Management

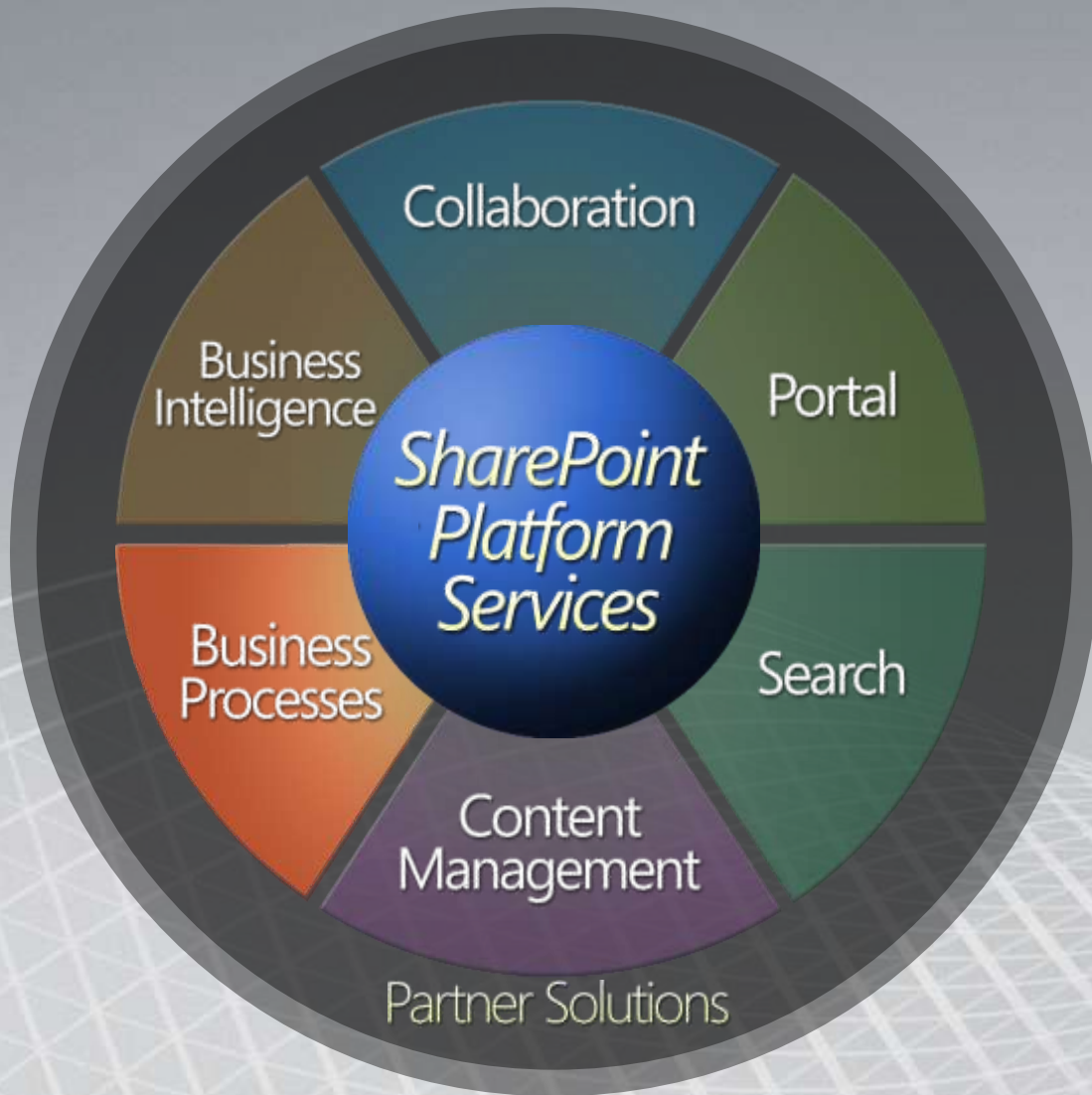
Content Management



- Document management
- Records management
- Web content management
- Policies and workflow

Business Processes

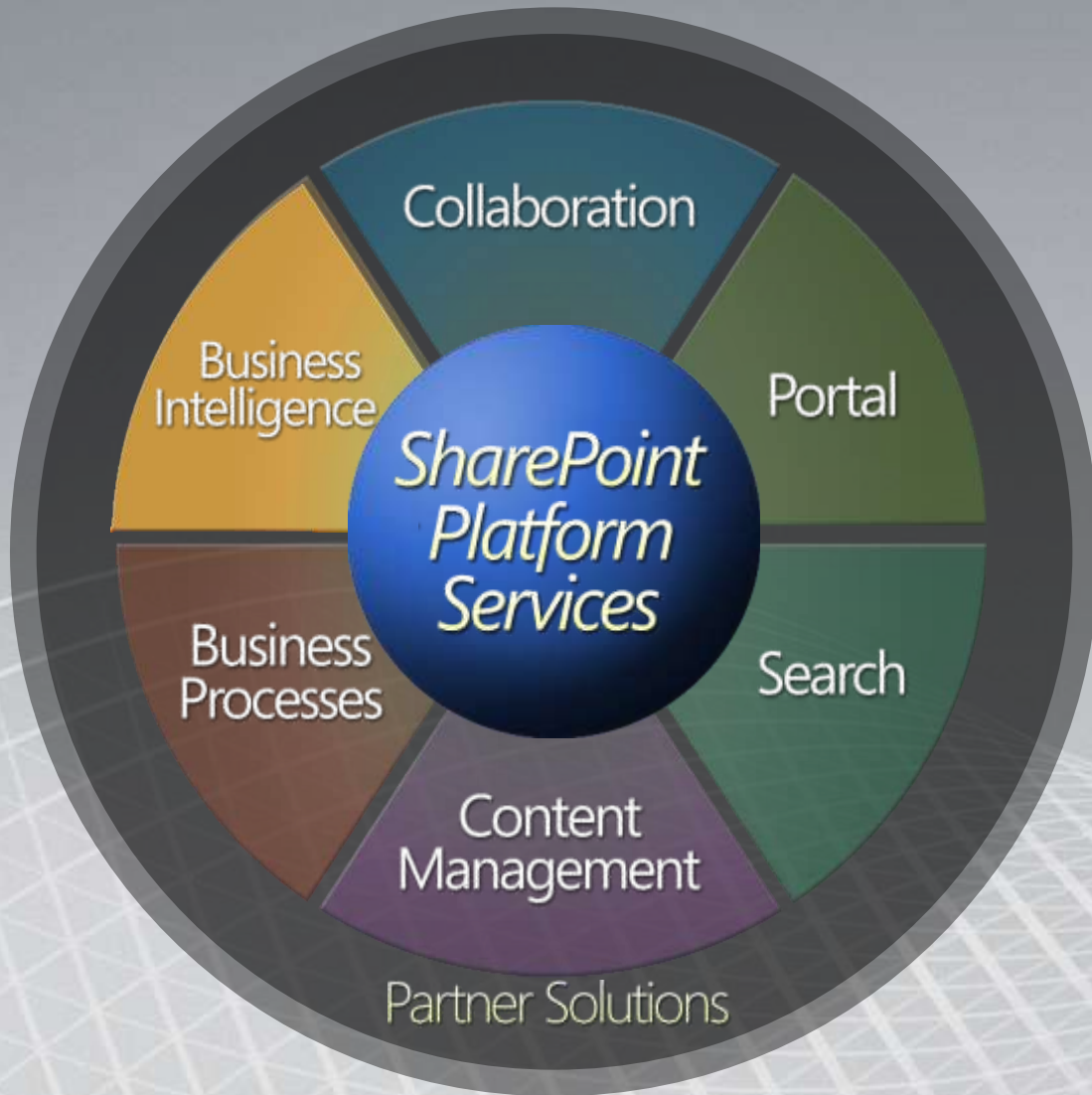
Business
Processes



- Rich Forms
- Web Forms
- Workflow

Business Intelligence

Business
Intelligence



- Server-based Excel
- Report Center
- Web Parts
- Dashboards
- Business Data Catalog

BEYOND THE HYPE!

1. What are we building?

- Understand what is needed/wanted
- Marketed as an easy to use product
- Laundry list of features
- Certain functionality isn't available in certain scenarios.
 - Example: Publishing
- OOB / Customizations

Planning Is The Key

Proper Planning Prevents
Piss Poor Performance



1. What Are We Building?



- Collaboration
 - How are you going to collaborate?
 - Do you have a specific requirement for this?

1. What Are We Building?



- Portals
 - Enterprise, Department, Team
 - My Sites
 - Social Networking
 - All, some

1. What Are We Building?

Search

- Search
 - Findability
 - Taxonomy

The ability to find something goes hand-in-hand with how well it's organized. Wurman(1996)

Taxonomy is the practice and science of classification.

1. What Are We Building?

Content
Management

- Content Management
 - Content Types
 - Integrated Document Management
 - Records Management
 - Web Content Management

1. What Are We Building?

- Business Processes
 - Form Services
 - Workflow
 - LOB actions
 - SSO

1. What Are We Building?



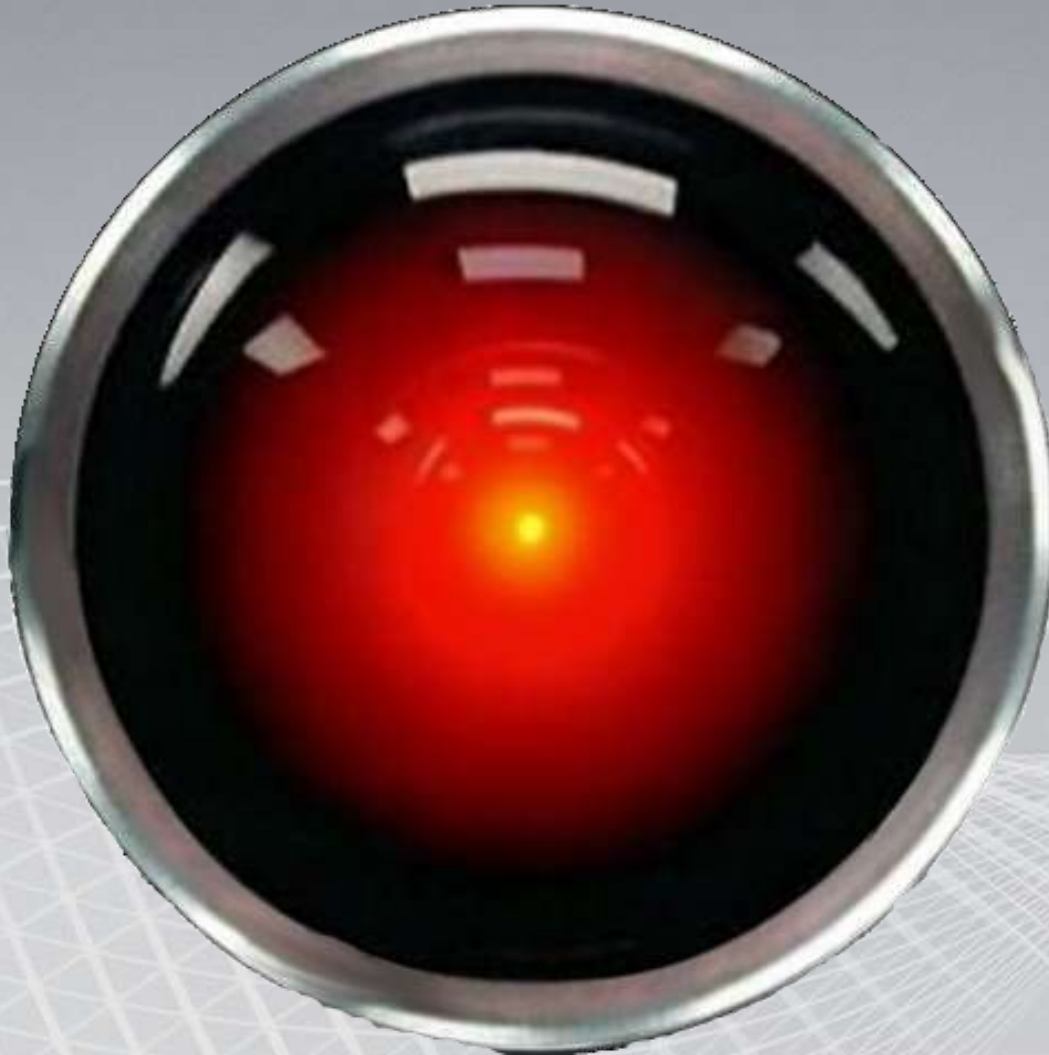
- Business Intelligence
 - Excel Services
 - BI Web Parts

2. Who's Playing?

- Selecting your team.
- IT Team
- SharePoint Administrator
- Site Administrator
- What expertise does your user base have?
 - Who is your Rock Star?



3. Don't Forget HAL



3. Don't Forget HAL

- What hardware do we have?
- Virtualized?
- Clusters
- ~~X~~2/64 bit 
- Web Front Ends
- Application Servers
- Database Servers
- Backup/Recovery

SP2010

4. Lock It Up!

- What security?
- Use AD Groups
- Don't break inheritance
- Plan security
- Internal/External
- SSO
- Admin Tool



5. Someone Has To Install It!

- Read before you begin
- Understand License Models
 - Change in 2010
- Service Accounts
 - Technet: Plan for Administrative and Service Accounts
 - Joel Oleson:
<http://tinyurl.com/spserviceaccounts>
- Database Server
- Start small – add more later.



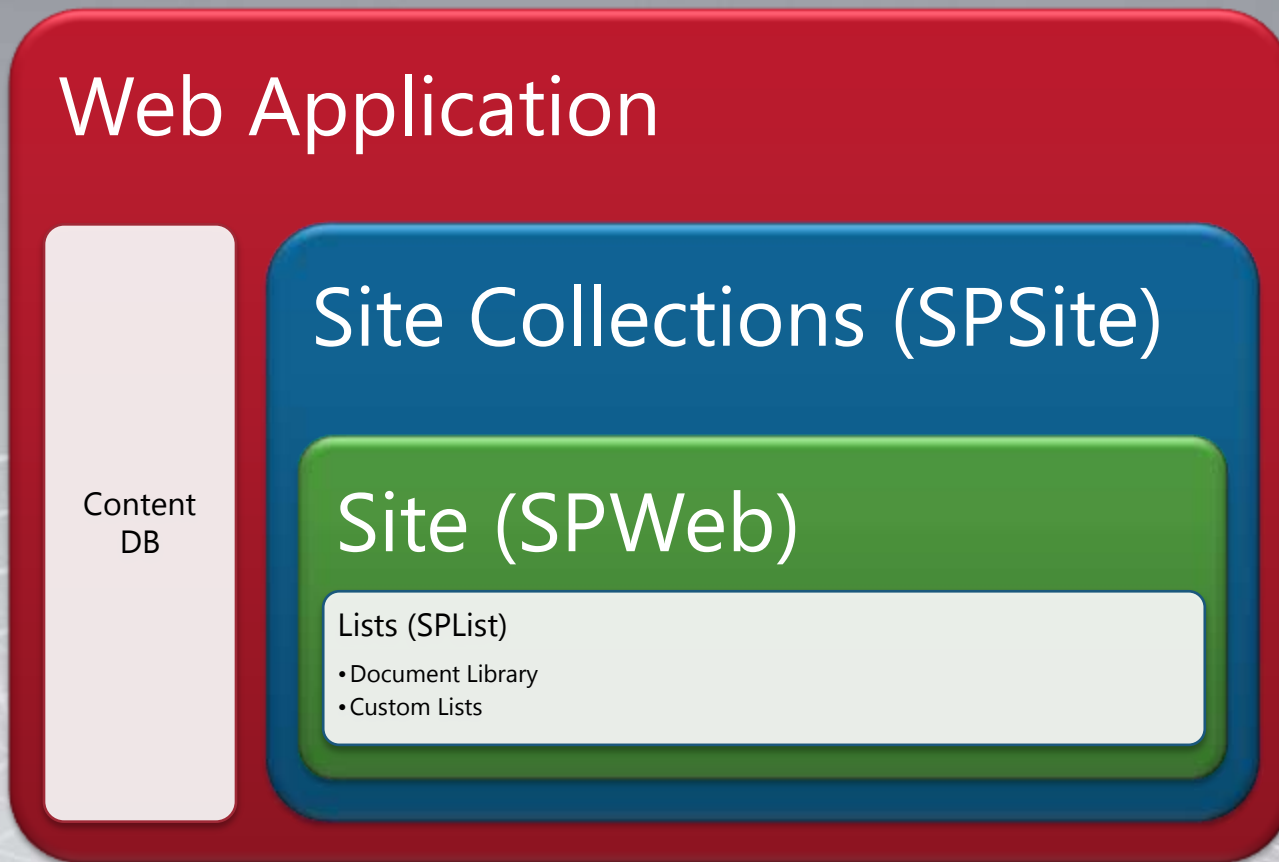
6. Wire Me Up, Before We Go-Go!

- Why wire frames are your best friend.
- Begin with planning
- Identify navigation bottlenecks
- Identify Security Groups
- Site Collections / Webs / Lists
- Proof of concept – Manage expectations

7. Sites, Webs, Libraries, Lists!

- Understand Difference
- One Database per Site Collection
 - Size Limits: Talk to your SQL folks. How much can they handle?
- Only certain lists can be mail enabled
- Rule of 2000

7. Sites, Webs, Libraries, Lists!



8. Governance

- The Who, What, When, Where and How
- What happens if I delete a site?
- How do we recover a site collection?
- Index schedules
- Back-ups
- Document Retention Policies

9. You say meeta, I say meta!

- Beyond the file system.
- Throw the box away!
- Findability
- Taxonomy



9. You say meeta, I say meta!

000 – Computer science, information & general works

100 – Philosophy and psychology

200 – Religion

300 – Social sciences

400 – Language

500 – Science (including mathematics)

600 – Technology

700 – Arts and recreation

800 – Literature

900 – History, geography, and biography

000 – Computer science, information & general works

000 Computer science, knowledge & systems

000 Computer science, information & general works

001 Knowledge

002 The book

...

010 Bibliographies

010 Bibliography

011 Bibliographies

012 Bibliographies of individuals

...

020 Library & information sciences

10. Train

- Stay on track.
- Who?
 - Site Collection & Site Admins
 - End Users
- How?
 - Lunch and Learns
 - SharePoint Shepherds Guide for End Users.
 - <http://www.sharepointshepherd.com>
 - EndUserSharePoint.com

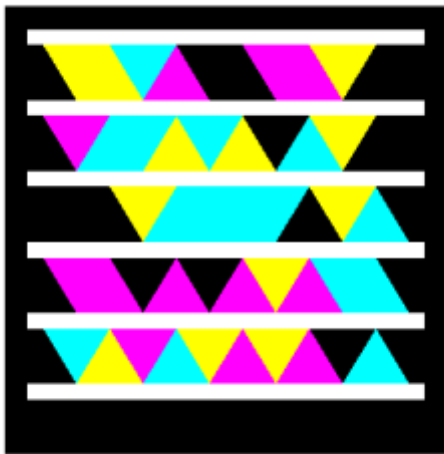


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 - <http://www.microsoft.com/licensing/software-assurance/packaged-services.aspx>
- SharePoint Website
 - <http://sharepoint.microsoft.com>
 - Whitepapers
 - Webcasts
 - Deployment Resources

Questions?

- Contact Information
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tag.microsoft.com



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