CalShare (SharePoint 2010)

Collaboration powered by You

Presented by
Michael Leefers
### Michael Leefers

**IST-IS-Enterprise Windows Team**

#### Other Service Offerings

<table>
<thead>
<tr>
<th>CalShare</th>
<th>WSUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalNet Active Directory</td>
<td>CalWeb IIS</td>
</tr>
<tr>
<td>CalnetPKI</td>
<td>Windows Web Farm</td>
</tr>
<tr>
<td>Virtual Private Servers</td>
<td>Windows Web Farm</td>
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<tr>
<td>Physical Servers</td>
<td>ColdFusion</td>
</tr>
<tr>
<td>System Administration</td>
<td></td>
</tr>
</tbody>
</table>
Topics

- Environment
- Authentication
- Browser Support
- Features
- Mac Users
- Resources
- Questions
Environment

Diagram showing network components including:
- Campus Network
- Internet
- Load Balancer Primary
- Load Balancer Secondary
- Web Server
- Application Server
- SQL Server
- SAN
Web Servers are Windows 2008 64 Bit R2
Application Server is Windows 2008 64 Bit R2
SQL Server is Windows 2008 64 Bit R2
SQL 2008
CalShare currently uses CalNet Accounts and pvt-accounts created in CalNetAD.

Integrated Authentication is support for Domain Joined PC’s (IE and Firefox)

Basic Authentication over SSL is support for everyone.
## Browser Support

<table>
<thead>
<tr>
<th>Browser</th>
<th>Supported</th>
<th>Supported with limitations</th>
<th>Not tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet Explorer 9 (32-bit)</td>
<td>X</td>
<td></td>
<td></td>
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<tr>
<td>Internet Explorer 8 (32-bit)</td>
<td>X</td>
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<tr>
<td>Internet Explorer 7 (32-bit)</td>
<td>X</td>
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<tr>
<td>Internet Explorer 9 (64-bit)</td>
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<td>X</td>
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<tr>
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<td>X</td>
<td></td>
</tr>
<tr>
<td>Internet Explorer 7 (64-bit)</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Internet Explorer 6 (32-bit)</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Mozilla Firefox 3.6 (on Windows operating systems)</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Mozilla Firefox 3.6 (on non-Windows operating systems)</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Safari 4.04 (on non-Windows operating systems)</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Features

- Improved User experience for non IE / Windows users
- Built in WYSIWYG that supports Mac and Windows.
- Redesigned User Interface i.e. The Ribbon
- Improved Security (Sandbox Solutions)
- Improved performance
- Easier Site customization
- Sites, Blogs, Wikis, Lists, InfoPath
- Workflows
- Office Web Application Support
- Access Services
- Office Integration
- My Site
- Developer Dash Board
- Improved Web Analytics
- Search, Versioning, Alerts
- BDC (Business Data Connector)
Features continued

- Improved User experience for non IE / Windows users
- Built in WYSIWYG that supports Mac and Windows.
- Redesigned User Interface i.e. The Ribbon
Features continued

- Security configurable at Site, Library and Item levels.
- Improved Security (Sandbox Solutions)
  SharePoint 2010 also introduces a notion of sandbox solution packages that are designed to improve security and manageability. Sandbox solution packages restrict the scope to which a customization can be applied (For example, restricting the scope for a list customization to site collection). Sandbox solutions are also restricted to a subset of SharePoint programmability options. Finally, administrators can enforce quote limits on resources consumed by sandbox solutions to prevent abuse.
Features continued

➢ Improved performance

Microsoft has worked hard on this version to improve code responsiveness.

When upgrading from SharePoint 2007 to SharePoint 2010 the hardware and software infrastructure were significantly upgraded. Operating systems used on all server are now 64 bit, and the hardware used is several generations newer than what the SharePoint 2007 environment was on.

The implementation of RBS (Remote Blob Storage). This takes the files that had been uploaded into the SQL server and stores them instead on the file system. Now only pointers to the file exist in SQL helping improve performance. This also has an impact towards cost savings, since the files are no longer stored on expensive faster disks needed to support SQL, instead they are on a lower tear of storage.
Features continued

- Easier Site customization via the browser or SharePoint Designer 2010
Features continued

- Sites, Blogs, Wikis, Lists, InfoPath
- Workflows
Office Web Application Supports Office Word, Excel, PowerPoint and OneNote applications.

- Access Services
- Tighter integration with Office 2010 for Windows and Office 2011 for Mac.
Features continued

- My Sites

- My Site
  - Site Actions
  - Browse
  - Page

- Libraries
  - Personal Documents
  - Shared Documents

- Pictures
  - Shared Pictures

- Edit
  - Recycle Bin
  - All Site Content

- Over

- Libraries
  - Personal Docs
  - Shared Docs

- Pictures
  - Shared Pics

- Set as default My Site

- Shared Documents
  - Type
  - Name
  - Modified
  - Modified By

- Personal Documents
  - Type
  - Name
  - Modified
  - Modified By

- There are no items to show in this view of the "Shared Documents" document library. To add a new item, click "New" or "Upload".

- Add document

- Recent Blog Posts
  - Create a blog to share your thoughts within your organization. Create Blog
Features continued

- Developer Dash Board
- Improved Web Analytics
Features continued

- Search
- Versioning
- Alerts
Features continued

- BDC (Business Data Connector)

DEMO
Mac Users

- **WebDav Support** – While the default finder on the Mac does not work with SharePoint. Using the command line to copy files does work, or take a look at product called CyberDuck which several Mac users have recommended to us for a gui webdav client. https://calshare.berkeley.edu/Lists/KB/DispForm.aspx?ID=23
- **Office 2011 for Mac** – Integrates with SharePoint 2010!

DEMO
Resources

During the upgrade process there were some sites and site configurations that caused issues. We had to make some administrative decisions during the upgrade that will impact some content. We will be contacting the site collections administrators of the sites in question and we will work with them. These issues were few, and we regret the inconvenience this might cause.

### News

<table>
<thead>
<tr>
<th>Title</th>
<th>Modified</th>
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<tbody>
<tr>
<td>Most common upgrade error/issue</td>
<td>12/20/2010 1:42 PM</td>
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<tr>
<td>Steps to Finalize SharePoint 2010 Upgrade.</td>
<td>12/20/2010 11:59 PM</td>
</tr>
<tr>
<td>CalShare Upgrade- Upgrade Date Announced</td>
<td>12/12/2010 9:50 PM</td>
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</tbody>
</table>
Resources

- Deciding to participate
- CalShare Discuss
- CalShare Change Management System
- Knowledge Base
- Resources for End Users
- User Manager
Questions
https://calshare.berkeley.edu

https://calshare.berkeley.edu/Lists/Resources%20for%20End%20Users/AllItems.aspx

https://calshare.berkeley.edu/Lists/Site%20Collections/AllItems.aspx

https://calshare.berkeley.edu/Lists/Site%20Collection%20Administrators/AllItems.aspx