

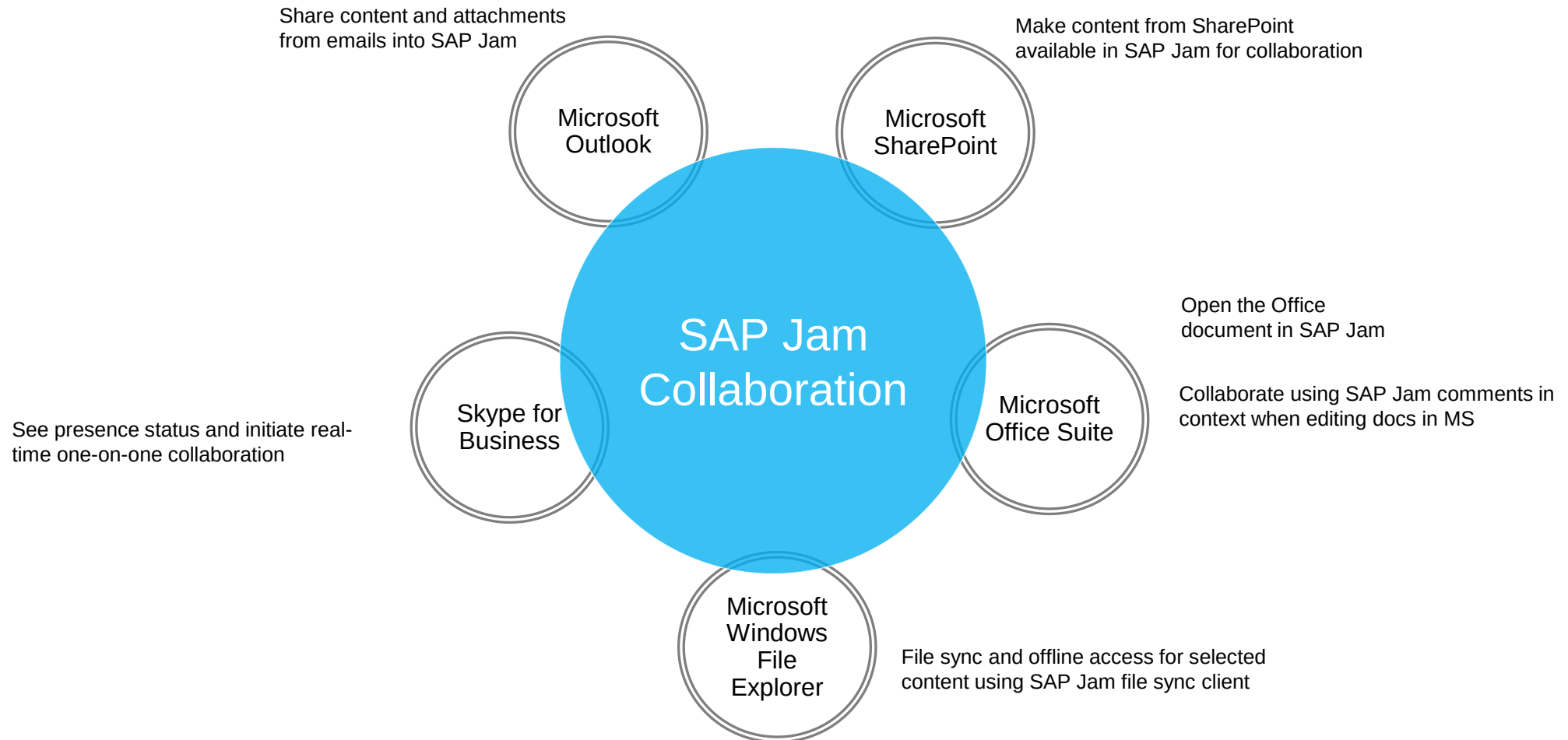


SAP Jam integration with Microsoft

June 2018

SAP Jam Collaboration and Microsoft Integrations

SAP Jam Collaboration and Microsoft overview

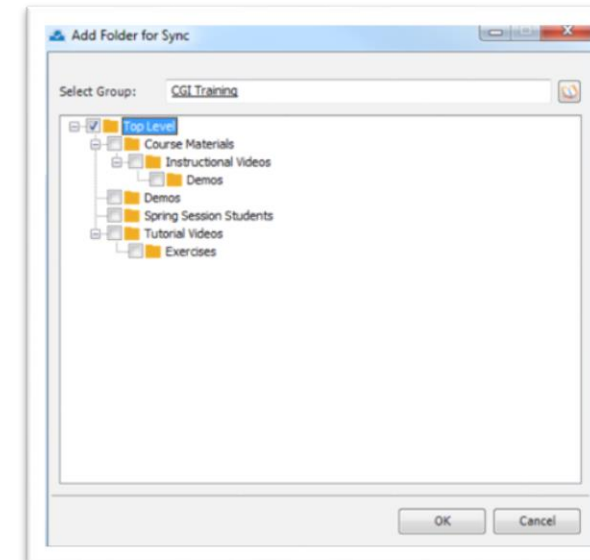
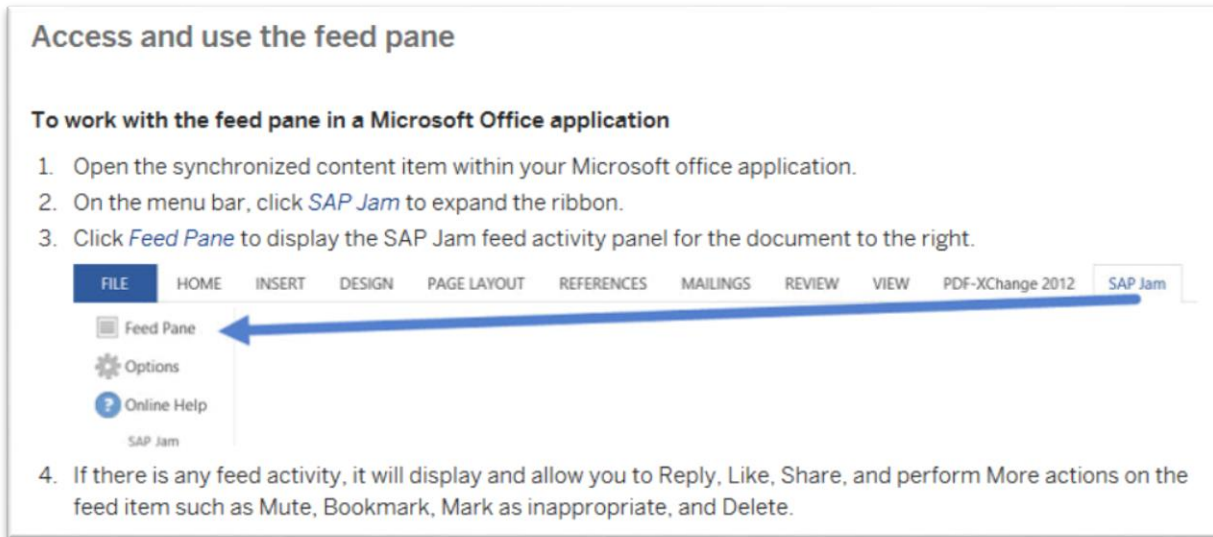


SAP Jam for Microsoft Office integration

Collaborate on documents within Office and use SAP Jam file sync client for offline access

When the SAP Jam file sync client (or application launcher) is installed, you will have access to a feed pane in Microsoft applications like Microsoft Word, Microsoft Excel, and Microsoft PowerPoint. If you have documents synchronized between your desktop SAP Jam, you will be able to view and interact with the SAP Jam feed activity for those documents directly within the Microsoft Office application.

The SAP Jam file sync client allows you to synchronize selected content from SAP Jam to your local file system, and from your local file system back to SAP Jam. Files can be up to a maximum size of 500 MB. You can work on content offline, save it, and then easily sync it to SAP Jam when you return online again.



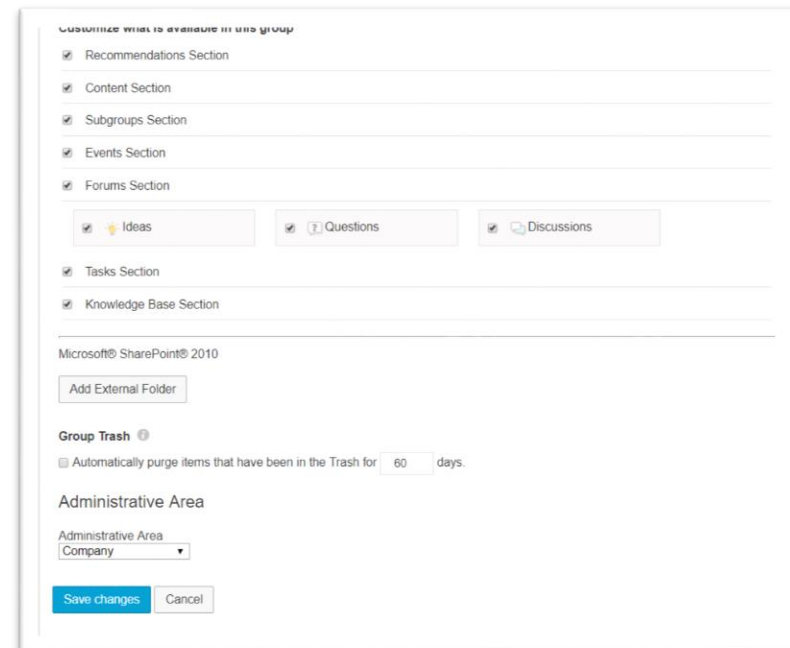
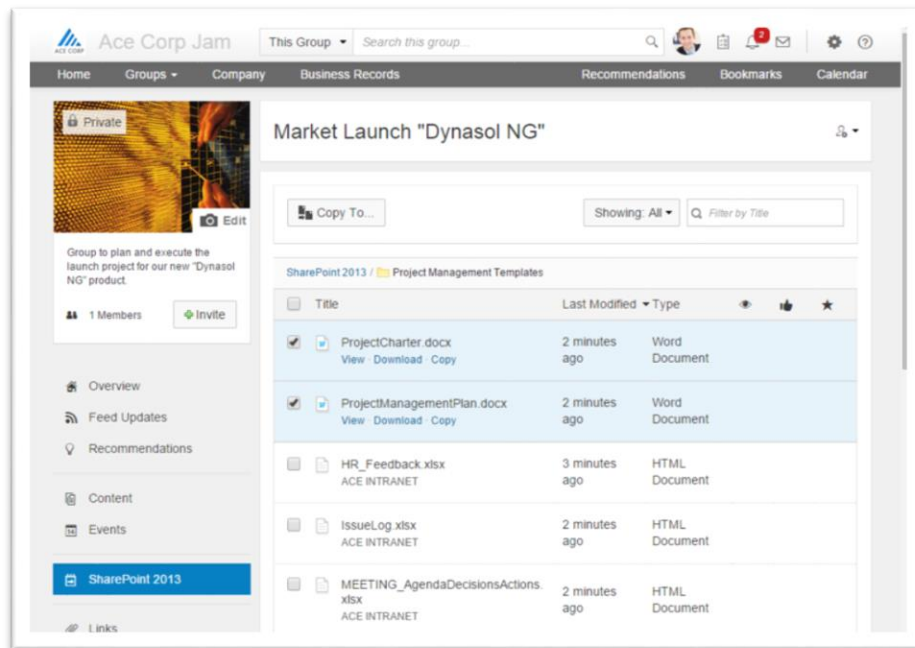
Link to documentation: https://help.sap.com/reference_office/sap_jam_office_integration.pdf and

SAP Jam integration with Microsoft SharePoint

Integrate SharePoint repositories into SAP Jam to keep documents where they are

SAP Jam offers standard integration with SharePoint on-premise and online. A group admin can select the folders and documents to be integrated. Document collaboration can take place from everywhere.

In addition SAP Jam can be configured as a federated search point in SharePoint. You can search content in SAP Jam from within Microsoft SharePoint.

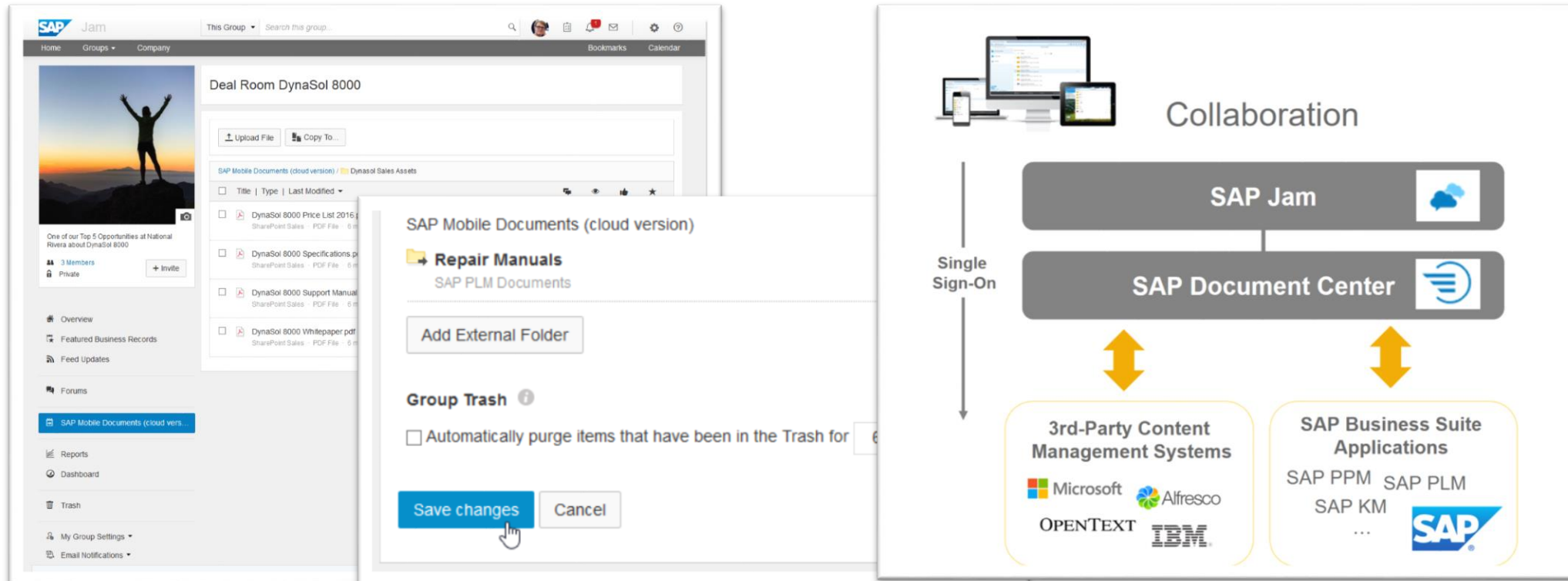


Link to documentation: https://help.sap.com/admin_guide/sap_jam_admin_guide.pdf

SAP Jam integration with SAP Document Center

Edit Microsoft documents directly from SAP Jam – with personalized access rights

SAP Document Center can be used as integration layer to integrate SAP Jam with third party content management systems, including Microsoft SharePoint and OpenText, or it can be used as content management system by itself. In addition, integrations in SAP PLM, PPM and other SAP applications are supported acting as integration layer.



Link to documentation: <https://blogs.sap.com/2016/03/09/sap-jam-and-sap-mobile-documents/>

SAP Jam application launcher for Microsoft Windows

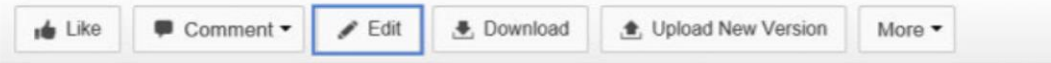
Edit Microsoft documents directly from SAP Jam – no need for downloading and re-uploading a new version

For most content-types that you have uploaded or work with in SAP Jam (e.g., Microsoft Excel spreadsheets, videos, images, PDFs), you can open, edit and synchronize your changes from their respective desktop applications directly into SAP Jam.

You don't need to download and re-upload a new version. If you edit a document and close it, a new version will be uploaded and saved automatically.

To open and edit a document with the SAP Jam application launcher

1. In SAP Jam, select the document that you wish to edit; it will open in the single item view.
2. Click *Edit*.



The screenshot shows a row of action buttons for a document in SAP Jam. The buttons are: 'Like' (with a thumbs up icon), 'Comment' (with a speech bubble icon and a dropdown arrow), 'Edit' (with a pencil icon and a blue border), 'Download' (with a download icon), 'Upload New Version' (with an upload icon), and 'More' (with a dropdown arrow). The 'Edit' button is highlighted with a blue border.

How to Master Your Elevator Pitch in 3 Easy Steps.pptx

Acetorp NGO Training / Content / Resources

Link to documentation: https://help.sap.com/reference_app_launcher/sap_jam_app_launcher.pdf

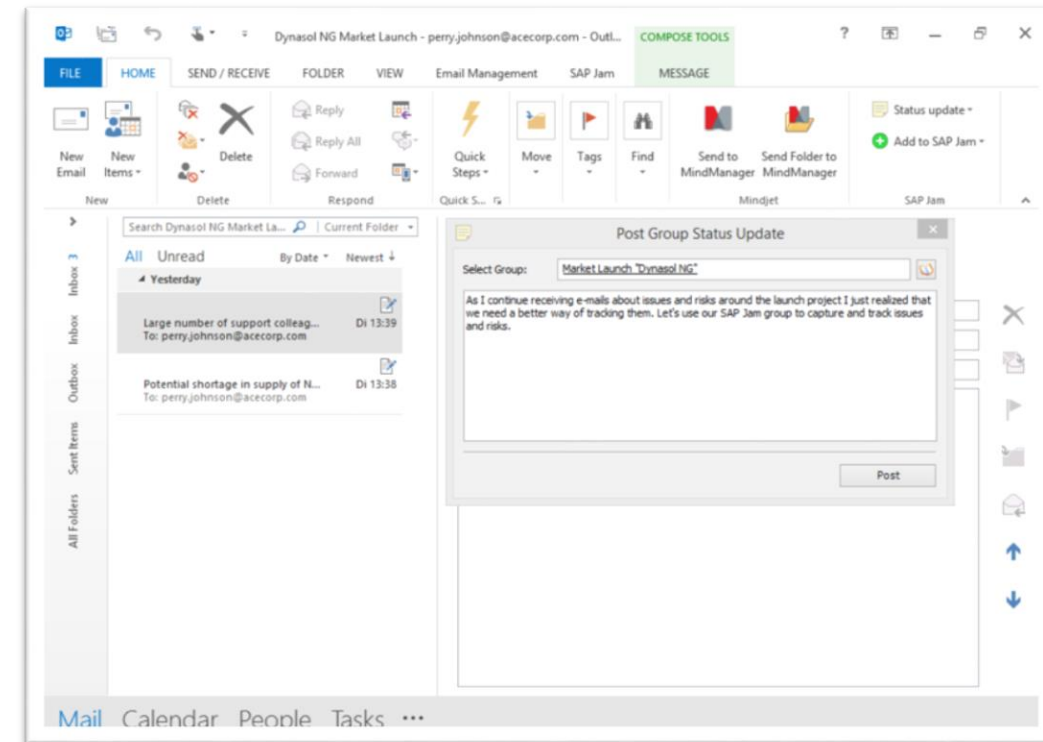
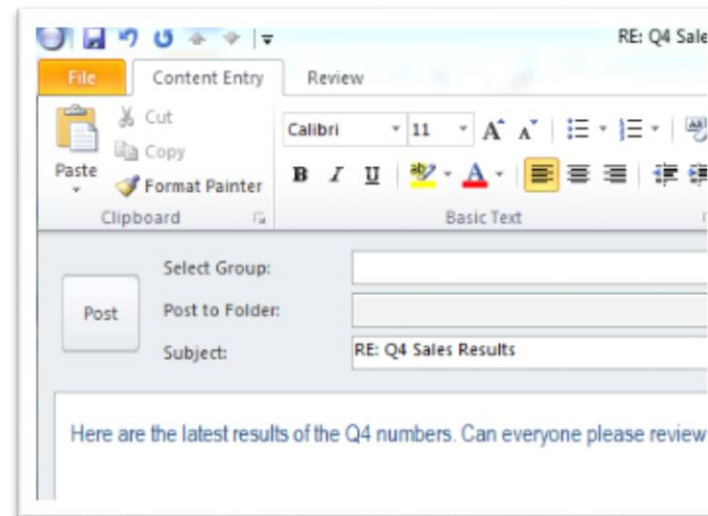
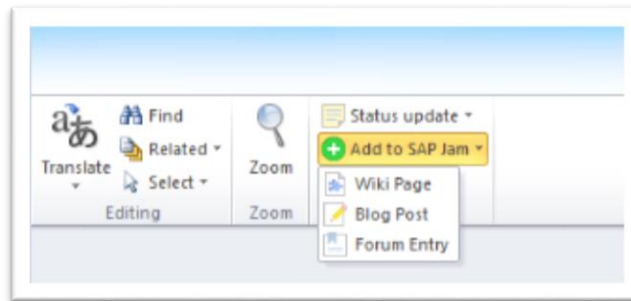
SAP Jam add-in for Microsoft Office Outlook

to post documents from e-mails directly to SAP Jam

The SAP Jam add-in for Microsoft Office Outlook takes the content in email and publishes it to SAP Jam without requiring the user to leave Outlook, so easy sharing of valuable information with a broader audience of stakeholders and interested parties is very easy.

The add-in enables user to work with the following features:

- Post both profile and group status updates.
- Publish the content of an e-mail as a group wiki page, or blog post.
- Publish the content of an e-mail as a forum question, idea, or discussion.
- Publish e-mail attachments to the content area of a group.



Link to documentation: https://help.sap.com/reference_outlook/sap_jam_outlook.pdf

SAP Jam activity hub

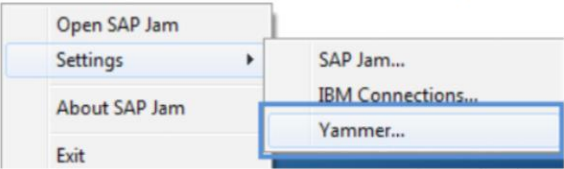
Integrate Yammer, IBM Connections and SAP Jam feed with SAP Jam activity hub

The SAP Jam activity hub enables a one-stop view and interaction for multiple enterprise social networks. For example, if you would like to use SAP Jam but still need to interact with third party collaborative tools that are already in use within your company, the activity hub allows you to also view those feeds in one location without having to log in to view multiple applications at once. In this release, you can also view feed activities for IBM Connections and Yammer.

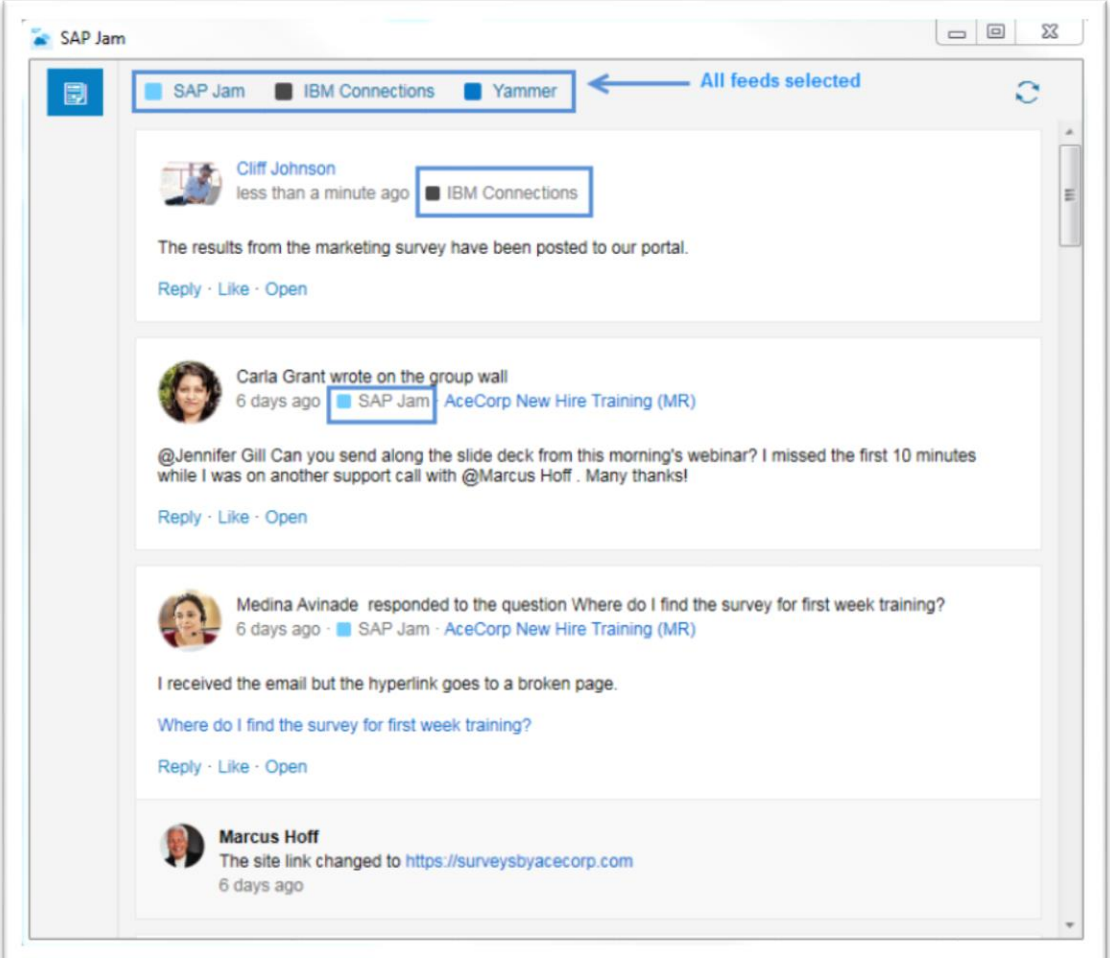
Getting Started with Yammer in the SAP Jam activity hub

With the SAP Jam activity hub open, look for its desktop tray icon.

When you right-click the tray icon, expand the **Settings** menu and select **Yammer**.



The company administrator must register the client application here <https://developer.yammer.com/docs/app-registration> , using the "https://sapjam.com/oauth/callback" as the redirect URI. You can then enter the OAuth consumer key and consumer secret obtained from the registration.

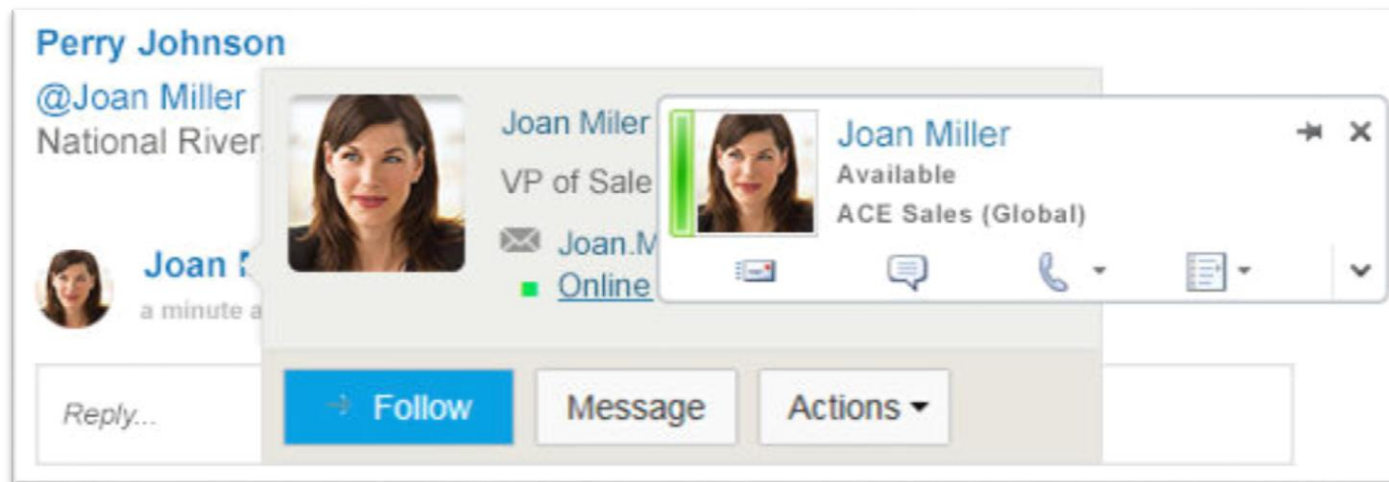


Link to documentation: https://help.sap.com/reference_activity_hub/sap_jam_activity_hub.pdf

SAP Jam integration with Microsoft Skype for Business

Microsoft Skype for Business can be enabled on SAP Jam so that users can chat within Skype for Business and check to see if other users are online.

When the company administrator enables the Skype for Business integration, the user will be able to see the online status of another user when they place their cursor over their profile card in a feed item. As the user clicks on the Skype for Business status on the profile card, the application opens*.



* Functionality can vary per Skype and browser version

Link to documentation: https://help.sap.com/admin_guide/sap_jam_admin_guide.pdf

Use Case Examples

Example use cases for using SAP Jam and Microsoft in conjunction

Use cases	Situation	Solution	Benefit
Account Management and Deal Collaboration	Sales teams need one place for all customer related information, such as customer requirements, submitted RFPs, or account data to successfully engage with customers.	SAP Jam deal room created from within SAP Hybris to view sales data and collaborate on documents, including existing documents in SharePoint on-premise, honoring access rights using SAP Document Center as integration layer.	Re-use existing content without required migration. Quicker processing of deal documentation, resulting in shorter sales cycles.
Project Planning and Execution	Project teams need to define project requirements, engage with internal and external stakeholders and drive project execution.	Use SAP Jam for internal and external project collaboration and execution supported by groupware integration with Microsoft for content sharing and editing.	Streamlines project collaboration and accelerates the execution of project tasks
HR Communications	HR needs to communicate HR initiatives, new policies, ensuring accuracy of information before publishing.	SAP Jam provides central place for HR to communicate and engage with employees with tools like forums, knowledge base and content approval, including exposing existing content from SharePoint.	Easy access to documents and no duplicate storage. Efficient and fast page creation and content distribution by HR without required involvement from IT.
Onboarding	Employee onboarding requires access to large amount of already existing content in various places.	Allowing access to all relevant documents in existing SharePoint repositories and providing a modern social onboarding experience with SAP Jam.	Improved employee onboarding experience, increases employee engagement and higher new-hire satisfaction and retention rates
Learning	Instructors creating high class training content, often in close collaboration of internal trainings teams and external instructors.	Enabling internal and external learning content creators to effectively define and develop training materials in SAP Jam, including collaboration on Microsoft documents.	Fast and easy content creation and content review by multiple parties, and accelerated content distribution.

Appendix - Highlighted capabilities

Highlighted Capabilities

Search

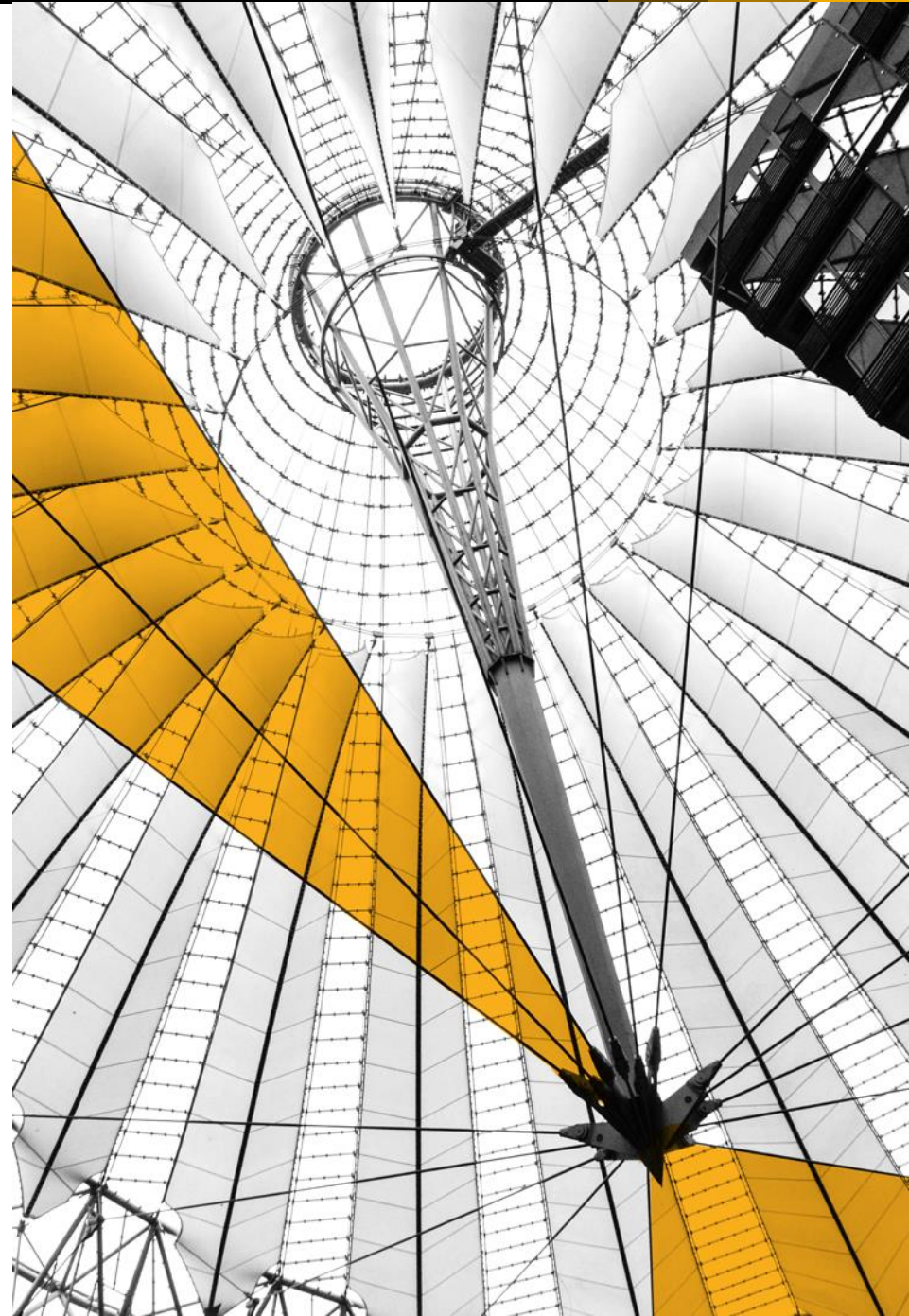
Document Management System (DMS)

SharePoint online with personalized access

Partner AvePoint Perimeter

API extend story

Out-of-the-box Microsoft integration – admin view



Search

It is possible to federate SAP Jam Collaboration search results into OpenSearch-compliant search results. OpenSearch-compliant document repositories include SharePoint 2010 and SharePoint 2013. – In other words: you can search SAP Jam content including PDF documents from within SharePoint.

OpenSearch Clients

The OpenSearch protocol enables search applications to retrieve search results from <prod_name> through the OpenSearch format. <prod_name> supports OpenSearch responses in RSS format.

[Download .osdx](#)

The OpenSearch Description File (.osdx) for SharePoint 2010 can be used by a SharePoint administrator to configure <prod_name> as an OpenSearch Federation Location.

Description	Username	Action
Open Search	k6c3ba3f6f4b8w9KIzsf	Edit Delete
SP2013	wCV5dxe7GI2Y9t8moP6	Edit Delete

Description: Password: Confirm: [Save](#) | [Cancel](#)

[Add Client](#)

SharePoint 2010 Central Administration - Search Service Application: Manage Federated Locations

By using search federation, users can simultaneously search content in the search index on this server, as well as in other locations, such as database systems, internet search engines and specific scopes on this server.

To add a new location, visit the [Online Gallery](#), download the location and then import it. Alternatively, you can define a new location by clicking on **New Location**. You may need to specify a proxy - click on **Proxy and timeouts** to use the crawl proxy specification.

To enable users to search the location in the Search Center, specify the location in the properties in one of the Web Parts enabled for federation.

[Learn more about federated locations](#)

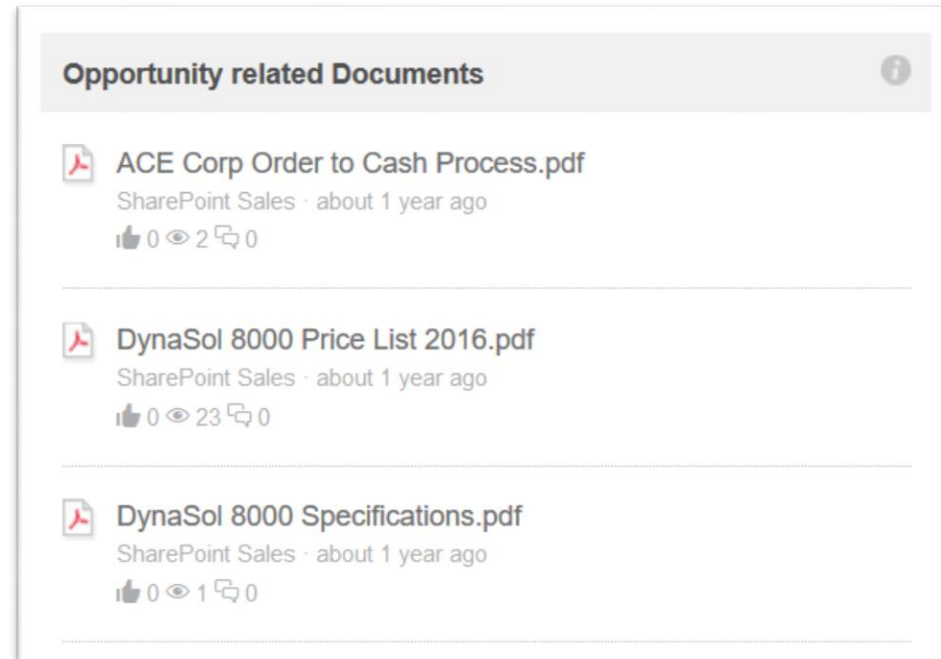
Location Display Name	Number of Queries (last 30 days)	Clickthrough (last 30 days)	Trigger	Creation Date
Internet Search Results	0	0	Always	9/8/2013 2:47:04 PM
Internet Search Suggestions	0	0	Always	9/8/2013 2:47:04 PM
Local Search Results	4	0	Always	9/8/2013 2:47:04 PM
Local People Search Results	10	0	Always	9/8/2013 2:47:04 PM
Local FAST Search Results	0	0	Always	9/8/2013 2:47:04 PM
Wikipedia	10	0	Always	10/13/2013 8:10:55 AM
SAP Jam	0	0	Always	10/29/2013 8:30:10 AM

Link to documentation: https://help.sap.com/admin_guide/sap_jam_admin_guide.pdf

Document Management System

You can use SharePoint as Document Management System and integrate the documents to SAP Jam in order to support all kind of use cases directly within the most relevant application for the user.

There is an external content widget available in Jam that allows you to easily integrate SharePoint documents into your Jam groups or intranet areas, without additional maintenance cost and a great design and user experience.



SharePoint online with personalized access

If you use SharePoint online, you can access your documents in Jam and the access rights will be used from SharePoint. The integration is easy, because Jam provides out-of-the-box integration and both are cloud solutions.

6.5 Integrate document repositories

The following integrations display the content of document repositories in SAP Jam Collaboration:

- **CMIS:** Content Management Interoperability Services (CMIS) is an open standard that allows content management systems to inter-operate across a network. CMIS-compatible document repositories include:
 - **SharePoint 2013**
 - **SharePoint 2010**
 - **Alfresco One 4.2**
 - **SAP Extended ECM by OpenText**
 - **SAP Document Center**

CMIS-compatible document repositories can only be accessed by using a common user account for credentials. *SAP Document Center* is an exception in that this integration requires per-user authentication and authorization. Also, *SAP Document Center* is unique in supporting write-back to the external document repository.

- **Office 365 SharePoint Online Sites:** This is a non-CMIS integration that uses Microsoft Azure's cloud platform.

Office 365 SharePoint Online Site libraries can only be accessed using per-user credentials.

- **Box:** This is a non-CMIS integration that provides access to your organization's Box account as a document repository.

While Box supports sharing files of many types, it is the document files that are the focus of SAP Jam's Box integration.

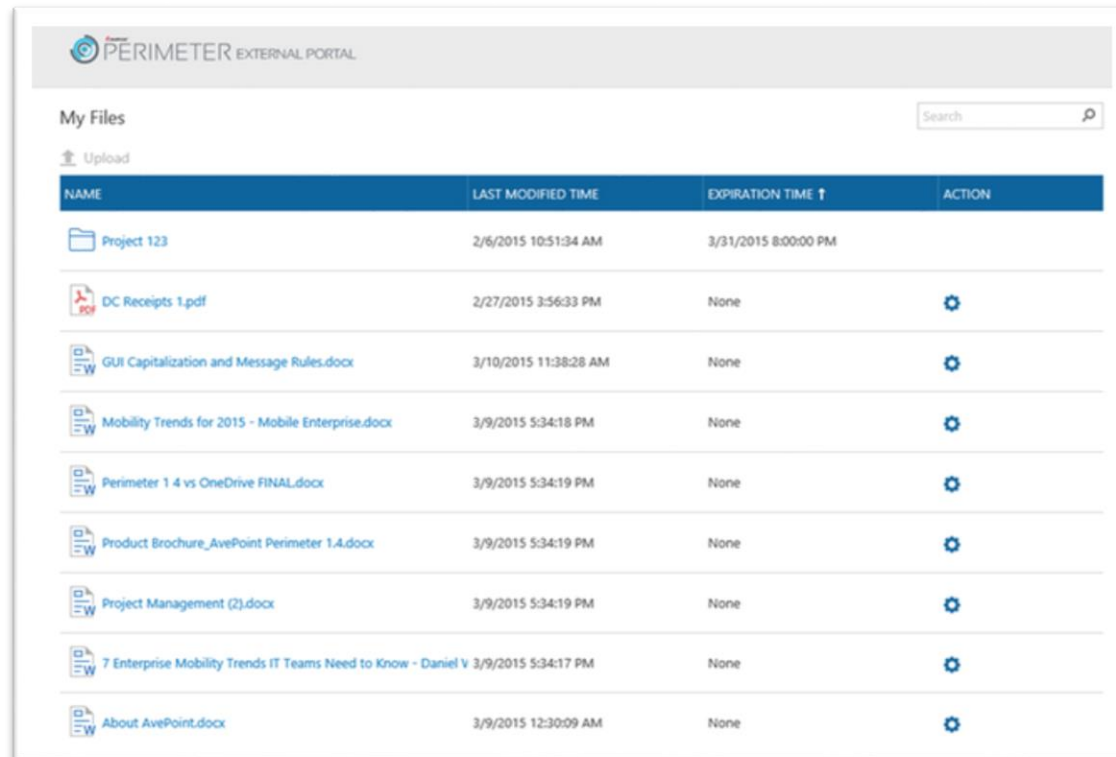
- **Google Drive:** This is a non-CMIS integration that provides access to your organization's Google Drive account as a document repository.

While Google Drive supports sharing files of many types, it is the document files that are the focus of SAP Jam Collaboration's Google Drive integration.

Link to documentation: https://help.sap.com/admin_guide/sap_jam_admin_guide.pdf

Partner Solution AvePoint Perimeter

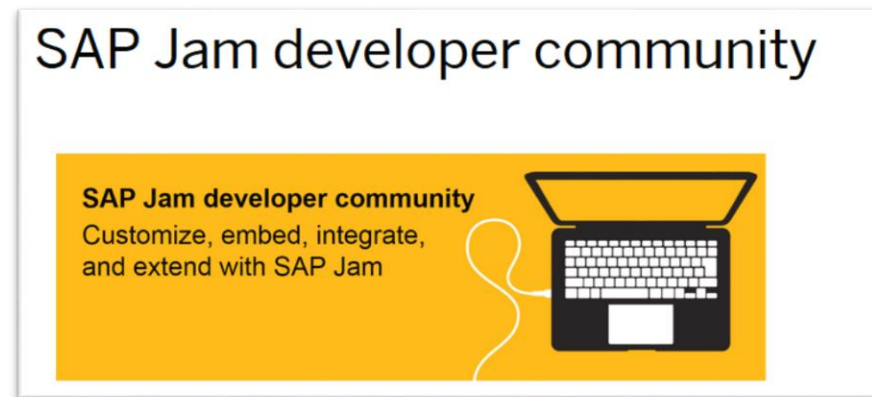
There is a partner solution available that allows you to see your SharePoint content in a widget in SAP Jam. AvePoint Perimeter allows to collaborate on SharePoint documents without leaving SAP Jam. Collaborate on the same SharePoint documents whether you're in SharePoint or SAP Jam - A single source of truth.



Link to documentation: <https://www.sapappcenter.com/apps/6865#!overview>

API extend story

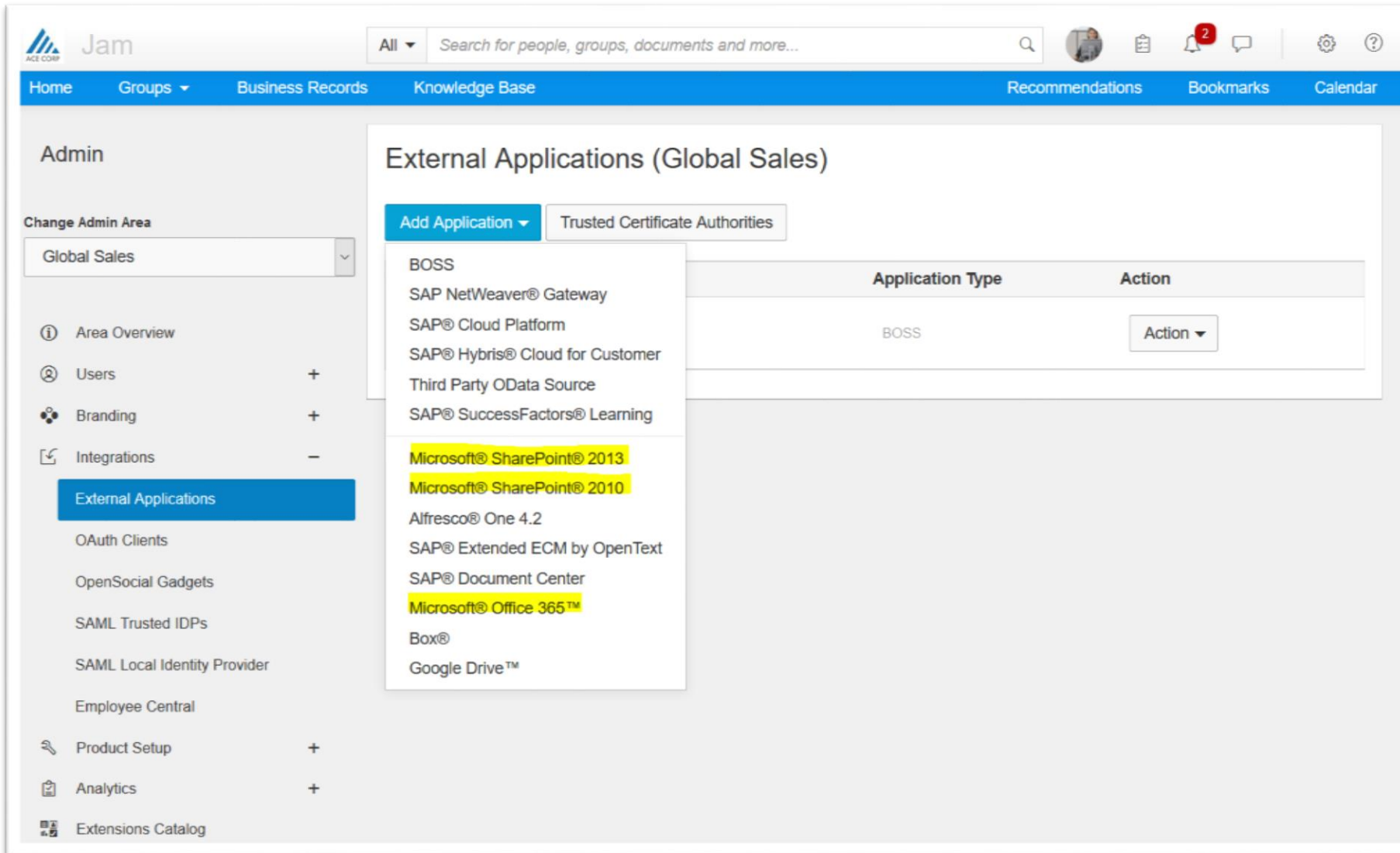
SAP Jam Collaboration provides RESTful Application Programming Interface. This API supports OpenSocial and OData integrations. Using this you can customize, embed, integrate and extend with SAP Jam Collaboration.



Link to SAP Jam Developer Community: <https://archive.sap.com/documents/docs/DOC-55050>

Link to SAP Cloud Platform and SAP Jam Developer Free Trial: <https://blogs.sap.com/2015/06/17/welcome-to-your-new-sap-jam-developer-edition/>

SAP Jam provides out-of-the-box Microsoft integration - admin view



Out of the box Microsoft integration in SAP Jam

Admin can easily set-up the integration, no consulting or custom development required

For details please refer to the admin guide, [link](https://help.sap.com/admin_guide/sap_jam_admin_guide.pdf)

https://help.sap.com/admin_guide/sap_jam_admin_guide.pdf

This screen shot provides an overview of admin area in SAP Jam and highlights the Microsoft SharePoint integrations available

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