

Kayxo Exchange Appliance Connector (KEAC)

The **Kayxo Exchange Appliance Connector (KEAC)** for Google Search Appliance enables users to search for emails, contacts, appointments, tasks, notes and documents stored in Microsoft Exchange, according to each item's security.

Taking advantage of the corporate search power of the Google Search Appliance and the vast expertise of Kayxo with MAPI, now any content stored in Microsoft Exchange is unlocked and is accessible through a powerful search engine.

Key benefits

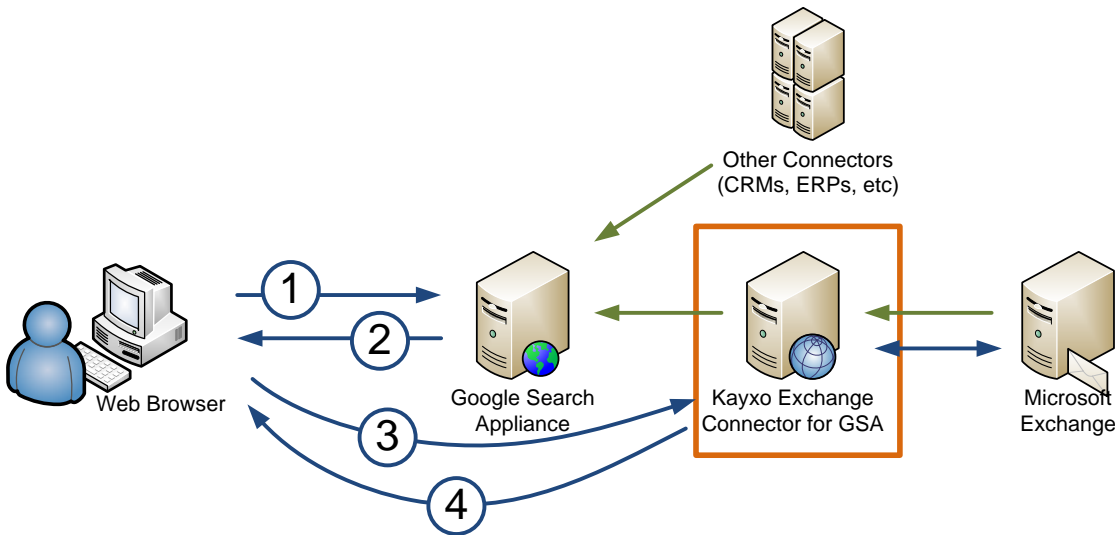
- Mash information already available from ECM systems, CRMs and others with information in Exchange in a single search, ranked according to Google relevance criteria.
- Share communication information within the company and make it available seamlessly to the right people. It doesn't matter if the document the user is searching is stored in Sharepoint, the CRM, the ECM system or lost in an e-mail: it will be found through a single search.
- Honor the Microsoft Exchange's sharing policies or other Company policies. This means: only if you have permissions to see an item, you will find it through the Google Search Appliance. If you don't have permissions to see it, it will not appear in search results.
- Increase the value of the investment made in the Enterprise Search Platform.

Since **Kayxo Exchange Appliance Connector** uses MAPI (the same low-level protocol Microsoft Outlook uses to communicate with Exchange), all the objects and their information are available to be retrieved on demand, using the fastest access method to the Exchange Server and bringing a complete set of information not accessible through other methods (CDO, WebDav, Web Services). This also allows KEAC to access your company's information directly, without the need of installing any agent on the Exchange Server or replicating data into another repository.

What's new in Kayxo Exchange Appliance Connector V 1.2.5:

- MAPI support: Microsoft Outlook is no longer needed!
- Extended filters: filter the items (mails, contacts, etc.) and attachments indexed in the Search Appliance to reduce the amount of GSA licenses used.
- KEAC Monitor: manage and monitor the status of the KEAC services within a single tool.
- UI improvements: the mailboxes are loaded faster through Active Directory, a search bar for accounts is introduced during the Mailboxes selection and there is a new system tray icon to enhance the user experience.

Technical Overview Conceptual Design



The Kayxo Exchange Appliance Connector will continuously gather information from the Microsoft Exchange Server on the Mailboxes and object types according to its configuration (mails, appointments, contacts, etc.) and push those feeds to the Google Search Appliance for indexing purposes. These green lines show how this information flows without any user intervention.

This indexing service of KEAC can be stopped and resumed at any moment, just like an Outlook client is synchronized with the Exchange Server.

When the user wants to find an item, the blue lines show the interaction step by step:

- 1) The user opens the web browser, enters the GSA search screen and performs a search.
- 2) According to the user's permissions, the GSA returns results that may include Exchange information along with other indexed information from intranets, document repositories and other system adapters.
- 3) When the user clicks on a URL that belongs to an item stored in Microsoft Exchange, the KEAC will retrieve that particular item directly from the Exchange Server and present it as an ".msg" file.
- 4) Using Microsoft Outlook as the default ".msg" browser, the user will see the item exactly as it is stored in Microsoft Exchange, even containing category colors or the original document attachments.

System Requirements

Minimum software requirements for the Kayxo Exchange Appliance Connector:

- Microsoft Exchange 2007 (32 / 64 bits) or Microsoft Exchange 2003.
- Google Search Appliance (any version except Mini)
- Windows 2003 Server with .Net 3.5 Framework, IIS 6.
- Microsoft Exchange Server MAPI Client and Collaboration Data Objects 1.2.1 (32 bits)
- SQL Server 2008/2005/2000

Services and Support

Kayxo provides customers with an enhanced level of product support provided by Microsoft Certified Professionals.

For more details please contact sales@kayxo.com