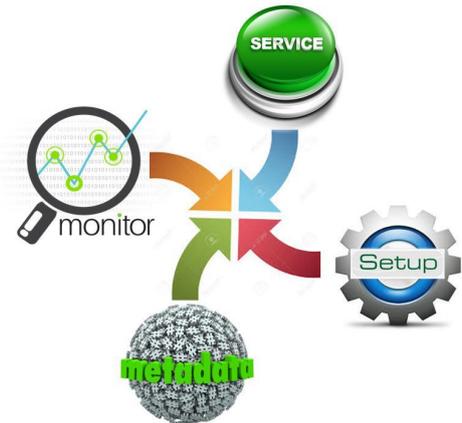


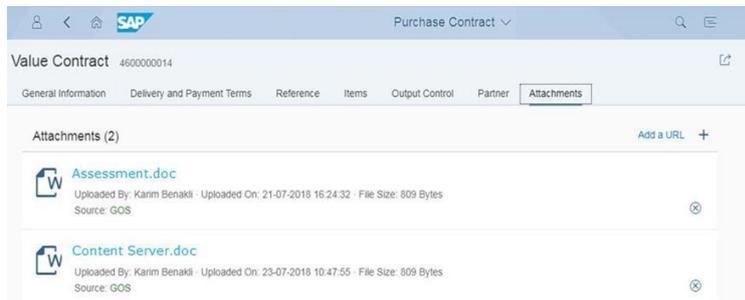
## Your universal Attachments Connector

# YAC



**YAC** is the first **universal Attachments Connector** for SAP ERP and S/4HANA. **YAC** is the **only add-on** supporting all SAP attachment and document management scenarios:

- Fiori Attachments Service (new in S/4HANA)
- All standard Archivelink scenarios, which includes incoming and outgoing documents, print-lists, etc.
- GOS\*\* attachments
- SAP DMS – Document Management System
- SAP MDG – Master Data Governance



*S/4HANA Fiori Attachment service*

With **YAC**, attachments and their metadata are automatically and flexibly sent to various possible targets, with for each new attachment the choice of the target depending on flexible criterion such as business object attributes, users, organisations, etc. Possible targets are:

- **Microsoft SharePoint** as well **on premise** as **online**
- Any **CMIS\*** compliant solution, **on premise** and **in the cloud**, custom or commercial - such as *Alfresco, IBM Content Manager, etc.*
- File System – folder structure automatically generated on basis of SAP objects attributes, file name kept
- Any Archivelink content repository configured in your SAP system (OAC0)
- And with limited development, any document storage solution supporting HTTP, REST, SOAP, oDBC, whether it is **Your** own custom document management system or a commercial solution (open source, ...)

### YAC Features

- First add-on to support all "attachment" scenarios of GOS\*\* and **S/4HANA Fiori Attachment Service**
- Full CMIS\* and Microsoft **SharePoint** integration
- Connects any file system, content repository, and external DMS solution (CMIS or HTTP) and makes it Archivelink compliant
- Sends metadata with documents to the selected target when needed
- Generates folder structure on basis of metadata
- Flexible configuration allows selection of different targets for each new attachment
- Pure ABAP Add-on
- Configured in SAP as any HTTP content server

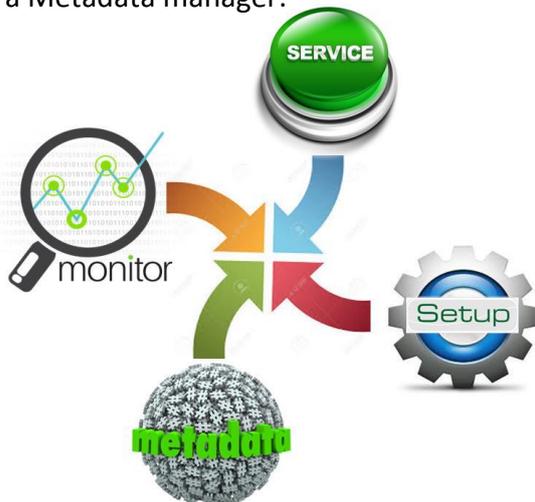
\* *CMIS is an open standard (OASIS) that allows different content management systems to inter-operate over HTTP*

\*\* *GOS – Generic Objects Services is a SAP functionality allowing to create attachments and links in most of the SAP business transactions and screens*

Another great benefit is that you can make use of different types of storage depending on the level of compliance, security, confidentiality, etc. required in the business context of the document. For example some of your documents' attachments managed by a given organisation and being of a "re-workable" type can be sent to Sharepoint or to a File System, while in other cases they will be stored in your core DMS.

And the most important: with YAC, all SAP standard functionalities can be used as they are, **no need for modifying standard SAP** transactions or Fiori screens.

YAC comes as simple ABAP transports and is composed of a Content Server Service, Setup and Monitor transactions, and a Metadata manager:



The **Service** ensures that all Attachments requests coming from the SAP system are processed and recorded into the **Monitor** for further processing by **Metadata**.

The **Setup** transaction allows to define the behaviour of the **Metadata** manager by configuring the possible targets, and the metadata maintenance sections.

The **Metadata** manager ensures that the attachments and configured metadata are well sent to the identified target. It also checks for errors and restarts attachments transfer when relevant.

The **Monitor** allows tracking the status and the processing of all attachments and to identify and manage the potential errors.

### YAC is Your universal Attachments Connector

#### YAC Benefits

- Your SAP system natively and flexibly integrates with any content storage
- Metadata are managed in all cases including GOS and Fiori Attachments (not supported by any other connector on the market)
- All SAP standard document management and attachment functionalities can be used as they are
- No need to modify standard SAP transactions or Fiori screens
- No supplementary hardware needed
- No SAP specific or compliant content storage solution to be installed

#### YAC Highlights

- Easy and quick installation
- Based on standard Archivelink configuration
- **Service** receiving and processing all Attachment requests, based on the SAP standard Content Server functionalities
- **Setup** transaction for definition of possible targets, and metadata maintenance
- **Metadata** manager for sending attachments and their metadata to the defined targets
- **Monitor** transaction for tracking of attachments transfer with their status and details, displaying stored attachments, managing errors and (re-) triggering transfer