TOTAL ENTERPRISE CONTENT INTEGRATION FOR SAP® ENVIRONMENTS

FOR ACCESSING, INTEGRATING, AND ARCHIVING ENTERPRISE CONTENT IN SAP ENVIRONMENTS
Overview

ASG-Total Content Integrator™ (TCI) for SAP® provides bi-directional, real-time federated content aggregation and integration between SAP and disparate content repositories used by other business applications. The solution in combination with the ASG-ViewDirect Repository enables enterprise-class storage and archiving of SAP and non-SAP content that have a relationship, e.g., Purchase Order and Vendor Invoice via SAP NetWeaver [ArchiveLink and Information Lifecycle Management (ILM) WebDAV]. ASG-TCI for SAP imposes no limits on the number of repository connections, or types and volumes of content that can be integrated with SAP.

Connecting Enterprise Content to SAP

ASG-TCI for SAP communicates with repositories and other content sources via Web Services-based adapters that understand how the content is structured and modeled. These packaged adapters translate queries, search content sources, and deliver all relevant content, regardless of the source to SAP users. ASG-TCI for SAP’s wide range of adapters includes:

Enterprise Content Management Connectivity - Out-of-the box connectivity permits integration with popular content management system repositories, including ASG-ViewDirect (VDRNET for distributed systems and MVS for mainframe systems), Microsoft® SharePoint®, IBM FileNet® Content Manager and IBM Content Manager OnDemand, EMC® Documentum, Alfresco® One, ASG-Cypress, and others.
**Application Connectivity** - ASG-TCI for SAP connects to third-party search engines to access indexed content and provide users access to Internet content.

**Database Connectivity** - ASG-TCI for SAP connects to relevant SAP ArchiveLink and ILM WebDAV databases and SQL-compliant databases, such as Microsoft SQL Server, to distribute queries to different databases, interrogate them, and extract relevant rows and columns, embedded objects, and linked content.

**Customized Connectivity** - ASG-TCI for SAP offers a Software Development Kit (SDK) with a sample adapter that can be customized to access any other database system or content repository.

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**Fully Integrated Solution for Content Management in SAP Environments**

**Search** - Integration with SAP ArchiveLink and the SAP Web Application Server enables a single search request within SAP to deliver any content type from ASG-TCI connected repositories by automatically translating search criteria and passing the necessary information to ASG-TCI’s adapters.

**Authentication** - Single sign-on eliminates the need to enter credentials across disparate repositories. Flexible authentication services ensure secure access and gather profile information from content management systems, SAP, Microsoft Active Directory, or any relational database or legacy security system.

**Index Mapping** - ASG-TCI for SAP automatically resolves the relationship between common universal indexes defined in ASG-TCI and the repository-specific indexes in the underlying archive. It also addresses format differences by applying the appropriate mask for each source repository. Masks can be applied to a wide variety of formats, such as text, amounts, numbers, and dates.
Delivery - Information is presented to users via the SAP User Interface, Web browsers, desktop applications, native viewing client such as ASG-DocumentDirect® for the Internet, or mobile clients such as ASG-Mobius Luminist for iPad or third-party CMIS clients. No plug-ins are required. Content, secured in the repository in its original format, is presented in a range of familiar browser-based formats automatically, without the need to store them in these formats (PDF, XML, HTML, etc.). The delivery service enables users to take advantage of native controls, including zoom, rotate, download, annotate, and print.

Archive Write - ASG-TCI for SAP Web Services provides high-performance, back-end archiving of SAP data into the ASG-ViewDirect repository while making it accessible from within the SAP System. Reducing online database volumes improves system availability, reduces storage costs, and speeds access time. In addition, VDRLink, a core component of ASG-ViewDirect for Networks for SAP environments, enables high volume image and output archiving. Content from any application, including SAP, is captured as output, indexed, archived and automatically linked to SAP transactions or master data records.

Federated Records Management – ASG-TCI for SAP in combination with the ASG-ViewDirect Repository and ASG-Records Manager provides comprehensive, federated life-cycle management for all SAP and non-SAP records, including the automatic capture, classification, and disposition of high-volume, transactional electronic records. It manages electronic records in-place in their original format, creates holds, propagates automatic folder structures, and applies advanced retention with parametric events that automatically execute from line-of-business applications through standard Web Services. No migration of records is required.

Summary
ASG-TCI for SAP is easy to install, configure, and deploy. It provides a no-code approach to configuration, reducing the cost and time of installation and implementation. Using a set of intuitive screens and prebuilt wizards, administrators establish the parameters and information needed to access specific content sources.

ASG-TCI for SAP eliminates the complex and time-consuming task of building an enterprise content integration solution. Because it easily integrates with SAP, Microsoft SharePoint and custom client applications, ASG-TCI for SAP improves customer service and end-user productivity, which can be further enhanced by leveraging ASG-TCI’s seamless integration with the entire ASG-ViewDirect suite.