

DATA ARCHIVING LITE PACKAGED SERVICE

BRING YOUR DATA
GROWTH UNDER
CONTROL



What is the Data Archiving With SAP Content Server Packaged Service?

The Data Archiving With SAP Content Server Packaged Service allows businesses to formulate and implement a data retention strategy and thereby control data growth on their SAP® R/3 systems. The Packaged Service is sold by business module and can be extended as required.

What we will do:

- Analyse your SAP system and work with your staff to determine and agree the archiving objects in an SAP R/3 module of your choice that will give the best ROI
- Configure SAP R/3 and implement archiving for the agreed archiving objects
- Document the solution and business decisions on which the solution has been configured
- Install and connect the SAP Content Server to your current SAP R/3 system
- Perform first level knowledge transfer for archiving system (5 persons max).

What you will get:

- Improved SAP R/3 performance
- Lower administrative costs
- Faster back-up and recovery
- Reduced implementation costs for SAP upgrades
- Minimal user impact as SAP® GUI used to access data.

Resulting in:

- Users will be able to archive data from one SAP module
- SAP configured for users to retrieve data from the document archive store from within the SAP GUI
- Five of your users will receive knowledge transfer

on how to use the system.

Requirements:

- Separate Intel-based server required
RAID5 disk set recommended
- SAP R/3 4.5B or above
- Hardware: Intel Dual Processor;
8GB Main Memory; Minimum 36GB Disk Storage;
Windows 2008 Server
- Availability of a representative test system for the duration of the project.

Restrictions:

- Single SAP module, although no limits to number of data objects within the module
- Does not include go-live support
- Does not include the database reorganisation after archiving in order to reclaim space.

More information?

For more information about this service, please contact one of the following:

- Website:
www.sap.com/uk/services/consulting
- Email: info.uk@sap.com
- Telephone: 0845 371 4357



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FREQUENTLY ASKED QUESTIONS



**Q: Do I need any additional licences?
Are there any maintenance fees payable?**

A: No. Your current SAP licences will cover the use of the content server.

Q: What sort of skills will be required from within the business?

A: Business support analysts and/or process owners for the chosen module plus some Basis skills.

Q: How about user security?

A: Archiving uses existing user security to read from the archive. Users will not be able to display archived data unless they are allowed to read it on-line.

Q: Do users complain about response times?

A: Because SAP uses index to find archived data rapidly, display transaction runs as quickly against the archive as on-line data.

Q: What issues does the package address?

A: The archiving package is specifically designed to address the following issues

- **Increased system performance** - period end reports are running slowly
- **Reduced query times** - searching through too much on-line data
- **Reduced vulnerability of data** - database recovery could take a long time
- **Reduce back-up** - sometimes the machine is barely available by the next morning
- **Easier database administration** - less moving of tables around the disks
- **Reduced on-line hardware requirements**
- **Reduced on-line storage costs.**

Q: What does the solution do?

A: The standard SAP R/3 data archiving routines allow data to be moved from the production system to an on-line archive, which is still attached to the main processor. The files remain part of the main SAP back-up and recovery procedures. This content server based solution moves the archive data and backs it up onto purpose built mass storage devices such as a Storage Area Network. The content server is also able to store images of printed documents and reports.

Q: What effect will archiving have on users?

A: Some on-line SAP enquiries - for example Invoice and Sales Order display, Stock Movement History and General Ledger Enquiry - are engineered to read archived data directly.

There is the Archive Explorer transaction that allows customised searches to read data rapidly from the archive. The Document Relationship Browser enquiry is designed to read linked documents such as the Sales Order and its associated deliveries and Invoices irrespective of whether the documents are on-line or archived.



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RETURN ON INVESTMENT



In December 2007 Clarks Shoes embarked on an Archiving Project that delivered a reduction in database size from 2.1Tb to 1.2Tb in 12 weeks. Estimates showed that this would save the cost of the project inside a year on hardware costs alone and certain period-end jobs ran in half the previous time. Clarks Shoes extended the life of their existing hardware by 15 months.

Benefits – IT

- Increased performance
- Reduce back-up times
- Better user performance as the system is spending less time loading index data into memory for seldom accessed transactional data
- Reduce drain on hardware budgets
- Simplify upgrades.

Benefits – finance

- Maximise hardware budgets
- Lower risk upgrade due to less data processing at upgrade time
- Supports legal requirements for document storage in PDF format (EC directive July 2003)
- Higher availability.

Benefits – business operations

- Easier to take client copies for testing and training purposes
- Users prefer the reduction in data clutter after archiving
- Legal requirements for documents mean that documents should be kept in PDF format (EC directive July 2003) certain documents will no longer have to be kept as paper copies. Access quickly all relevant documents for business transactions e.g. proof of delivery and goods receipts.



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