

DATA ARCHIVING

TURN YOUR DATA INTO AN ASSET



What is the Data Archiving Packaged Service?

The SAP Data Archiving Packaged Service delivers a focused and cost-effective solution that can be expanded with additional Packaged Services or by utilising the knowledge transferred during the Packaged Service delivery. SAP UK will deliver the archiving software, interface to R/3 and consultancy to implement archiving for a nominated data object such as production orders within PP, material documents within MM, or financial accounting document in FI.

For IT Management and BASIS Administrators who have responsibility for system performance and hardware spend, SAP Data Archiving Packaged Service is the rapid deployment of a world-leading solution that provides data archiving of selected SAP objects to a secure storage system and allows retrieval of the archived data through the SAP GUI.

What we will do:

- Technical installation of archiving software
- Connectivity of archive software and your existing R/3 system
- Implementation archiving for an object of your choice
- Advice on how to extend archiving functionality further
- First level knowledge transfer for archiving system (5 persons max).

What you will get:

- Improved R/3 performance
- Lower administrative costs
- Faster backup 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
- User archiving completely configured for one SAP module
- Five of your users will receive knowledge transfer on how to use the system.

Requirements:

- Separate Intel-based server required
- RAID5 disk set recommended
- R/3 3.1i or above
- Hardware: 2 x Xeon 3.0GHz; 2GB RAM; 3 x 72GB x RAID 5 configured Data Volume; Windows 2003 Standard Edition (32bit) or 2008 version (64 bit); IIS installed; MS SQL 2005 Standard Edition
- Windows 2000 Server SP1 or Windows NT Server 4.0 SP5 or higher.

Restrictions:

- 5 concurrent user licences, of which 2 are consumed by R/3 for communicating with the archive
- Additional user licences are available outside the scope of the Packaged Service
- Single SAP module, though no limits to number of business objects within that module.

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



PROCEED ARCHIVING SOLUTIONS

EASY SOFTWARE

DATA ARCHIVING

FREQUENTLY ASKED QUESTIONS



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 archiving routines allow data to be moved from the production system to an on-line archive. This standard archiving removes some of the user performance issues but does not resolve the space problem or the fact that the IT department still has to back it up because the data is saved to the hard disks attached to the main machine. The archiving solution takes this on-line archive and backs it up onto purpose built mass storage devices such as WORM drives.

Q: What is a WORM?

A: They are CD like objects that can be written once, are tamper proof and have an exceptional shelf life of 8090 years. They are so durable that the data on them is admissible in a court of law. A tape based storage system on the other hand might be cheaper but the tapes need to be retensioned every couple of years and conventional CD's need to be reconstituted every 5 years.

Q: What effect will archiving have on users?

A: SAP provides an Archive Information System, that can communicate with the data on the archiving system. There is a penalty in response time (a few seconds) but it should be acceptable for this sort of occasional usage. Incidentally, a couple of on-line SAP enquiries - for Stock Movement History and General Ledger Enquiry - are engineered to read archived data without any waiting time. 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.

Q: What is the cost of maintenance?

A: 10% of the Packaged Service price per year.



PROCEED ARCHIVING SOLUTIONS

EASY SOFTWARE

DATA ARCHIVING SUCCESS STORY



ALCATEL PLC

Implementation at a rate of knots

The solution was implemented by a team of four, comprising staff from SAP, Proceed Solutions and Easy software, and proved to be on object lesson in speed and efficiency. "To say that the project has met our expectations would be an understatement", says Peter Whitehead. "Installation of the hardware was performed by our staff overnight and 48 hours later we had a fully commissioned and documented Production Order archive from the development system. This included the creation of the archiving info structure, which allows us to access our most frequently reported data without recourse to the actual archive".

By the end of the second day Alcatel staff had also been trained in the processes from both a technical and functional aspect and the documentation had been approved in draft form. The schedule for the following days which allowed for the completion on the production system, was an astonishing six working days. "This has been our first experience of using a SAP Packaged Service, but if this experience is anything to go by, it won't be the last," says Peter.

"As opportunities present themselves to use an 'all-in-one' offering, which releases our own resource for other duties, we will certainly take advantage of them. SAP are redefining the meaning of rapid deployment and customer value".



PROCEED ARCHIVING SOLUTIONS

EASY SOFTWARE