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AUDIT RELEVANT SYSTEM ARCHIVING BASED ON VIRTUAL COMPUTING

IT SYSTEM ARCHIVING MADE EASY

ARAC® – A simple and cost saving solution for retiring and long term archiving of IT Systems

ARAC® DEFINED

ARAC® = Audit Relevant System Archiving based on virtual Computing.

The ARAC® Solution is a method and a concept, a product and a service for an easy and complete IT system retiring and long term archiving, for example for the retiring of an SAP R/3 system.

Thereby the solution completely fulfils the demands of the financial Laws of all European Countries as whole as the American financial roles (f.ex. the Laws of Germany, France, UK, USA, Canada)

WHY DO I NEED ARAC® ?

You need ARAC®, whenever you want to retire an IT System and at the same you have to fulfill the legal requirements of your country. In implementing ARAC® you will be able to access your frozen data at any later point in time (for example for internal audit, financial audit).

GOALS OF ARAC®

- **A simple archiving solution:**
The ARAC® solution is designed to simplify and speed up system archiving processes to their maximum.
- **An archive always available:**
ARAC® is designed to have your complete archived system online in no more than a few minutes. Therefore the process of making the system available is uncomplicated.
- **Meets legal requirements:**
ARAC® is made to fully meet the archiving requirements of German and international law (GDPdU, ...).
- **Reduces Total Cost of Ownership:**
ARAC® helps to drastically reduce the costs of archiving and shutting down complete IT systems. Calculated over a 10 year archiving period for an IT system to shut down, practical implementation comparison show cost saving results of up to 75%.
- **Applicability to all business sizes:**
The ARAC® solution is applicable to small (Database size < 100 GByte) and medium (Database Size between 100 GByte and 1 TByte) as well as large business requirements (Database Size > 1TByte).
- **Simple and transparent License model:**
The ARAC® Solution is based on a simple License Model: You pay the ARAC® Solution Fee one time per

IT System. The License Fee is depending on the amount of Data.

- **Business Audit inclusive:**
Every IT System retiring with ARAC® includes a complete audit by a renovated audit company. It will be certified by this audit company at the end of the ARAC® implementation. This is part of the standard delivery.

THE ARAC® CONCEPT

The conceptual basis of the ARAC® solution comprises 4 main process steps:



- **Process step A - The preparation process:**
The process of system adjustments and technical system preparation.
 - **Process step B - The cloning process:**
The transfer of the IT system into archive within a virtual environment.
 - **Process step C - The archiving process:**
The archiving of the complete system on non changeable media. Further it comprises the technical certification to prove authenticity.
 - **Process step D - The rebuild process:**
The system rebuilds from archived media and its recertification.
- ## EXAMPLES FOR ARAC® USAGE
- **Example 1 - IT system shut down:**
One of the favorable reasons to implement ARAC® is the cost saving shut down of an old SAP R/3 system. As the old systems are subject to legal accounting

requirements, the technical realization and legal compliance of the archived data should be audited and thereby confirmed.

- **Example 2 - Periodical archiving:**
Another reason for implementing ARAC® is the periodical archiving of running IT systems, for example a productive SAP system. Those systems are subject to legal accounting requirements.

- **Example 3 - IT system distribution:**
A further rational for implementing ARAC® is the fast refreshment (rebuild) of an existing IT system on different (separated) locations, for example the rebuild of an existing central SAP system in another country in order to fulfill local accounting requirements.

ARAC® REFERENCE EXAMPLE

The ARAC® solution implementation at S-Y Systems Technologies Europe GmbH (SYST, a joint-venture of Siemens and Yazaki) – an ARAC® success story:

jaDes Consulting together with KPMG implemented the ARAC® solution for a French and a German productive SAP system.

Mr. Rötthler (Controller SYST):
"Implementing the ARAC® solution solved one of our major IT challenges: What to do with the old SAP systems? What to consider regarding the France and German laws? The ARAC® solution made it possible to archive the two complete SAP systems in only 6 weeks. It allowed us to concentrate on the new SAP solution instead of spending time and money to 'old' IT matters with no value add."

WHO DESIGNED ARAC® ?

The ARAC® Solution is a product of jaDes Consulting Group Munich, Germany. Therefore the technical solution is designed and implemented by jaDes Consulting Group. All certification and audit related topics are undertaken by a renovated worldwide working audit company.

MAY WE INFORM YOU FURTHER?

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