Auritas | **SAP Gold Partner**

Auritas **Database Rightsizing** & **Compliance** Services for **IS-Oil**

Auritas' industry-specific solutions designed for oil & gas enterprises help save costs, automate processes, and ensure compliance with the industry's stringent regulatory requirements. With decades of expertise in data and process optimization, backed by market-leading technical knowledge, our customized solutions empower IS-Oil organizations to stay ahead of the competition and drive growth.

Data Archiving

SAP Data Archiving securely moves data that is no longer actively used in day-to-day operations from the primary database to an archive storage location, still ensuring **compliance** and easy **accessibility to the archived data**.

- Volume reduction & lower-cost hardware and licensing costs
- Increased system performance & faster processing times
- Reduce downtime for upcoming cloud migrations
- Support legal retention with SAP Information Lifecycle Management (ILM)

Data ASSIST

Data Archiving Automation

Data ASSIST by Auritas automates archive scheduling to maintain your DB rightsized even after your archiving project. It brings a comprehensive, real-time data analysis framework allowing for visual insights and ROI forecast for archiving projects.

Legacy Decommissioning

Retiring outdated or obsolete systems, software, or infrastructure for reduced costs and complexity, while ensuring **access to legacy data** and maintaining **compliance** standards with industry and regional regulations.

- Lower costs from licensing fees, infrastructure maintenance, and support team
- Ensured interoperability frameworks and integration with external systems
- Support compliance and retention management with Data GUARD
- Reduced carbon footprint and energy use for sustainability goals

Data GUARD

Legacy Retirement Tool

Data GUARD by Auritas supports organizations in maintaining access to their historical data for regulatory, legal, and business purposes. It offers an unified interface to manage and decommission multiple systems efficiently.

Ensuring Compliance

Auritas helps you strike the perfect balance between retaining data for as long as it is necessary for operational, legal, or historical purposes, while also minimizing the risks and costs associated with unnecessary data storage. With decades of expertise in **retention management,** Auritas helped IS-Oil organizations achieve compliance, reduce risks, and optimize storage.

Retention management for ACTIVE systems

SAP Information Lifecycle Management (ILM) helps manage data retention, legal hold, and secure data deletion, governing data effectively.

Retention management for LEGACY systems

Data GUARD ensures adherence to data retention regulations and eliminates security vulnerabilities from decommissioned systems.

PRA – Access to Archived Transactions

Auritas developed a mechanism that uses SAP-based archiving and still provides access to the archived transaction, making it possible for companies to archive PRA data and reduce database size.

It enables easy access to archived transactions before and after migration to S/4 or the cloud and enhances the existing SAP archive framework, not impacting the ability to upgrade.
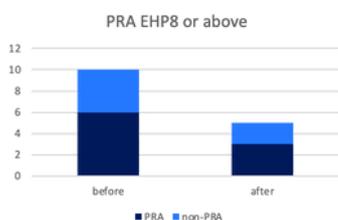
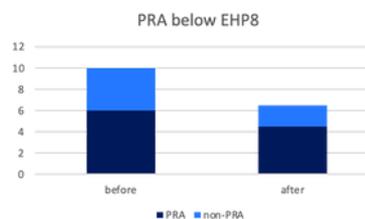*Some customers taking advantage of Auritas PRA Solution:*

Technical explanation

PRA EHP 8 and above (example 10TB system)
- With enhancement points from Auritas, ability to "link" a reversal or entry to a specific archived object
- In the journal entry, reference the archive link in text field
- Ability to perform through individual entries or bulk batch process
- Example Result – 10TB down to ~5TB

PRA <EHP8 solution (example 10TB system)
- Even for companies below EHP8, Auritas can still provide immediate benefit
- Typical DB sizing is 60% PRA, 40% non-PRA
- Can address ~50% reduction in the non-PRA data
- For PRA data, can still address ~25% of index/log files/etc.
- Example Result – 10TB down to ~6.5TB
- Complimentary analysis to provide specific detail

PRA EHP8 or above

PRA below EHP8

Where to Start?

Complimentary Data Volume (DB02) Assessment

In the comprehensive assessment, Auritas data experts analyze existing database tables and identify archiving opportunities to determine what can be deleted or archived and what cannot.

- Recommendations on object implementation
- Estimated database size reduction post-archiving
- Understand existing enterprise data distribution and health
- Get ROI predictions with DVM activities

Instructions are attached with this document:
- *Complete the questionnaire*
- *Capture and sent your **DB02***
- *Send your a **TAANA analysis***

Oil & Gas customers thriving with Auritas

About **Auritas**

Auritas is a global ERP products and services company specializing in data management, process optimization, ERP deployments, and product innovation, with a focus on SAP large enterprise and mid-market customers. As an SAP Cloud Choice Flex Partner, the company has established itself as a leading pioneer in the rapid deployment of transformation engagements spanning the full suite of SAP solutions.

1,500+
Successful Projects

$1.5BN
Total Customer Savings

10,500+
TB of Data Managed

22+
Years Evolving Companies

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