

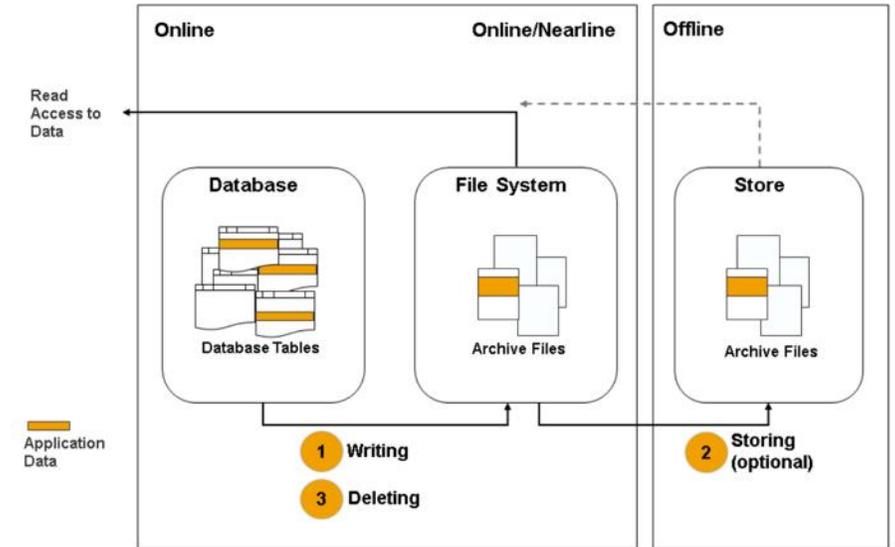


Production Revenue Accounting (PRA) Archiving & Access

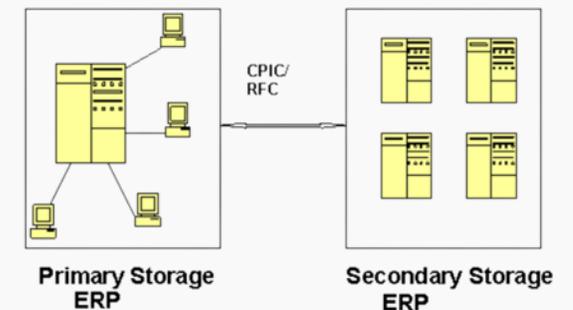


PRA Archiving: The Problem

- Companies have historically chosen **not** to archive their Production Revenue Accounting (PRA) data due to the inability to update transactions after archiving.
- This leads to **large amounts of data** increasing database size in their environment which needs to be addressed prior to any migration.
- **Historical PRA limitations** (prior to EHP 8) included:
 - Archived Enabled Transaction not available
 - Certain additional archive features not available
 - SAP alternative was PRA Data Management (separate DB(s), but not archived/compressed)



Data Archiving in the SAP System



PRA Data Management

The Auritas Solution

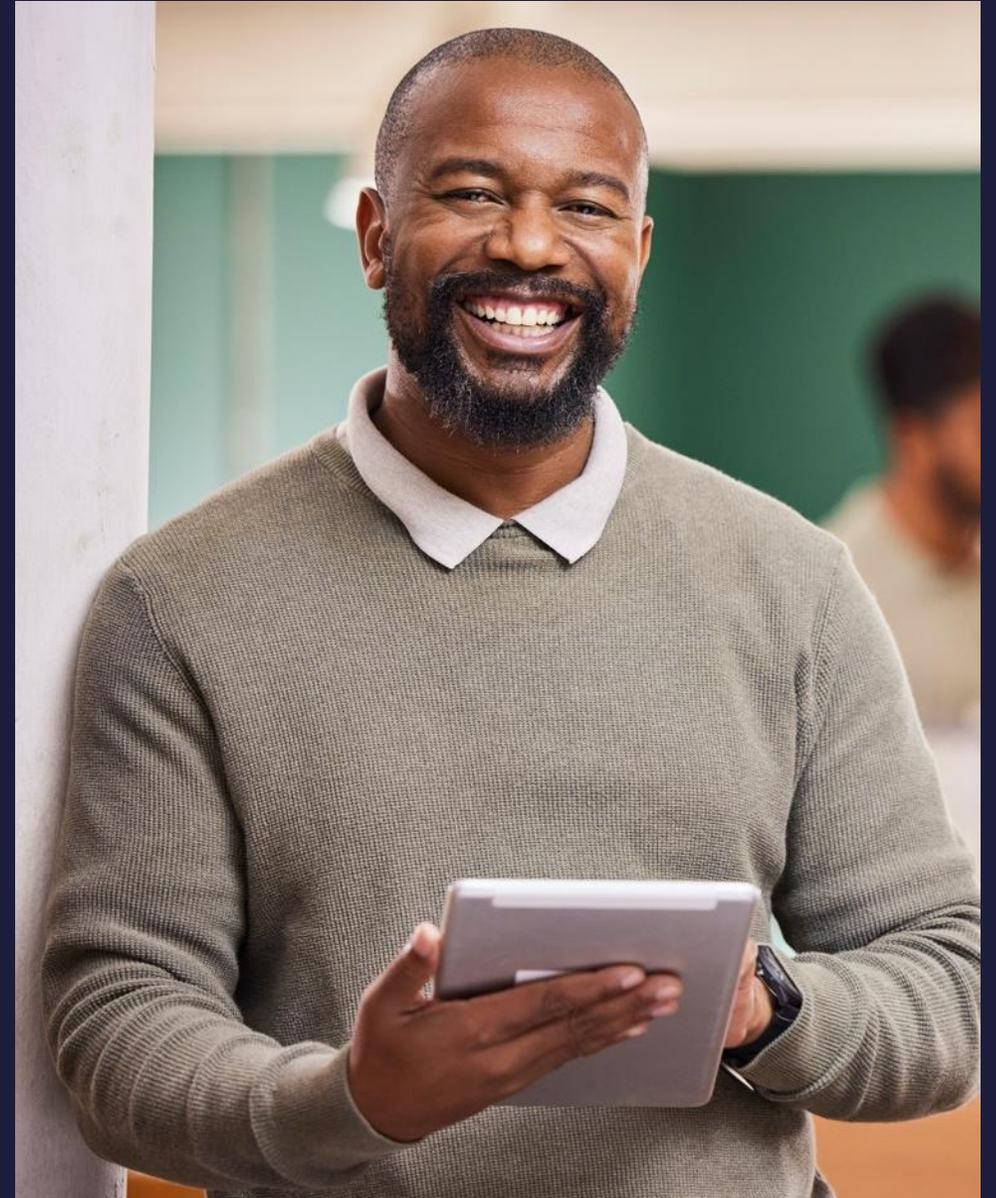
- To address this issue, **Auritas developed a mechanism that uses SAP based archiving and still provides access to the archived transaction.**
 - Makes it possible for companies to archive PRA data and reduce your database size.
 - Enables easy access to archived transaction before and after migration to S/4 or the cloud.
 - Enhances existing SAP archive framework and does not impact ability to upgrade.

Customers taking advantage of Auritas PRA Solution:

Apache

M
MERIT ENERGY COMPANY

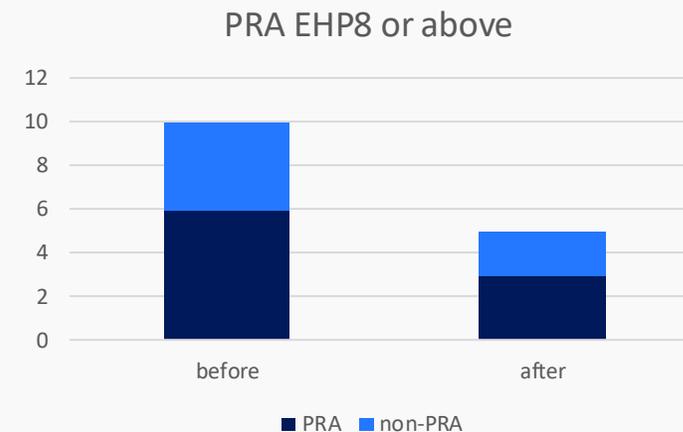
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Technical Explanation

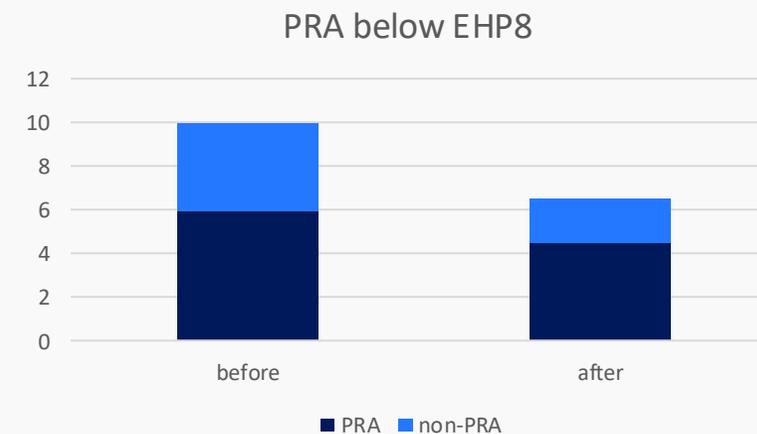
PRA EHP 8 and above (example 10TB system)

- 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



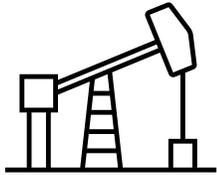
PRA <EHP8 solution (example 10TB system)

- 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



Case Studies

Oil Industry



Oil & Gas Customer

- PRA was 75% of transactional database size.
- Auritas ability to reduce PRA data from 24TB to 13TB.
- Customer able to use archive link object in current period journal entry.

Public Traded



NBC

- Archived separate company codes across 2 systems.
- Able to reduce overall size from 40TB to 24TB.
- Historical cross-company adjustments were made using the text field/link archive object.

Utilities Industry



CenterPoint Energy

- Similar requirements exist with utility companies given rate case adjustments.
- Auritas was able to provide.
- 50% reduction in DB size.
- Reporting and Audit access to the off-line archive data.
- Ability to align a current period journal adjustment to an archived object.