



*Driving Innovation, Empowering Transformation*

# Auritas Oil & Gas Executive Deck





Driving Innovation, Empowering Transformations.

1,500  
Successful  
Projects

10,500+  
TB of Data  
Managed

22+  
Years Evolving  
Companies

\$1,5B  
Total Customer  
Savings

## Data Management

- SAP Data Archiving
- SAP DaRT
- Data Quality & Governance
- Data Migration
- System Decommissioning
- Data Privacy

## Solution implementation

- S/4HANA Implementation
- SAP Business Data Cloud (BDC)
- SAP BTP Deployment
- SAP OpenText
  - Extended ECM
  - Vendor Invoice Management
  - Doc Presentment
- SAP Ariba
- SAP Vistex
- SAP Vertex
- AI Implementation
- Cloud Migrations

## Product & Innovations

- Data ASSIST by Auritas  
*(Data Archiving Automation)*
- Data GUARD by Auritas  
*(Legacy Decommissioning)*
- Auritas Intelligent Accrual  
*(Financial Automation)*



## Strategic Partnerships

- SAP Gold Partner
- SAP PartnerEdge, Sell
- CCFlex – Cloud Choice Flex



# Customer Success



Services Across Multiple Industries – Verticals:



Automotive



Utilities



Financial Services



Chemicals



Customer Products



Defense & Aerospace



Engineering & Construction



Life Sciences & Healthcare



High Tech



Manufacturing & Distribution



Oil & Gas Mining



Retail

# Customer Success (Oil & Gas)



Services Across Multiple Industries – Verticals:



Automotive



Utilities



Financial Services



Chemicals



Customer Products



Defense & Aerospace



Engineering & Construction



Life Sciences & Healthcare



High Tech



Manufacturing & Distribution



Oil & Gas Mining



Retail

# Top 5 Auritas Specialties

*in The Oil & Gas Industry*



**Production and Revenue Accounting (PRA)**



**Mergers & Acquisitions**



**Asset Management**



**Document Management**



**Finance (AP/AR Automation)**

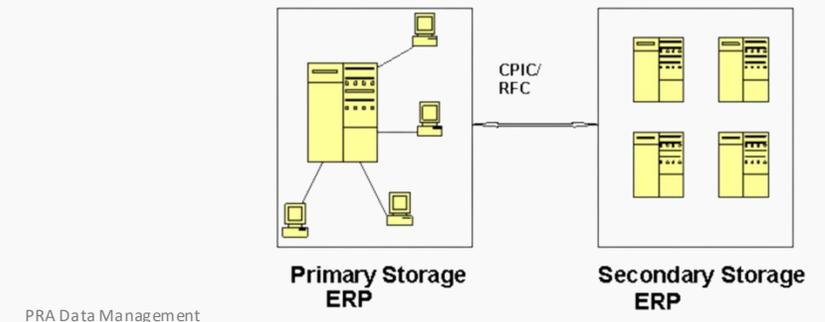
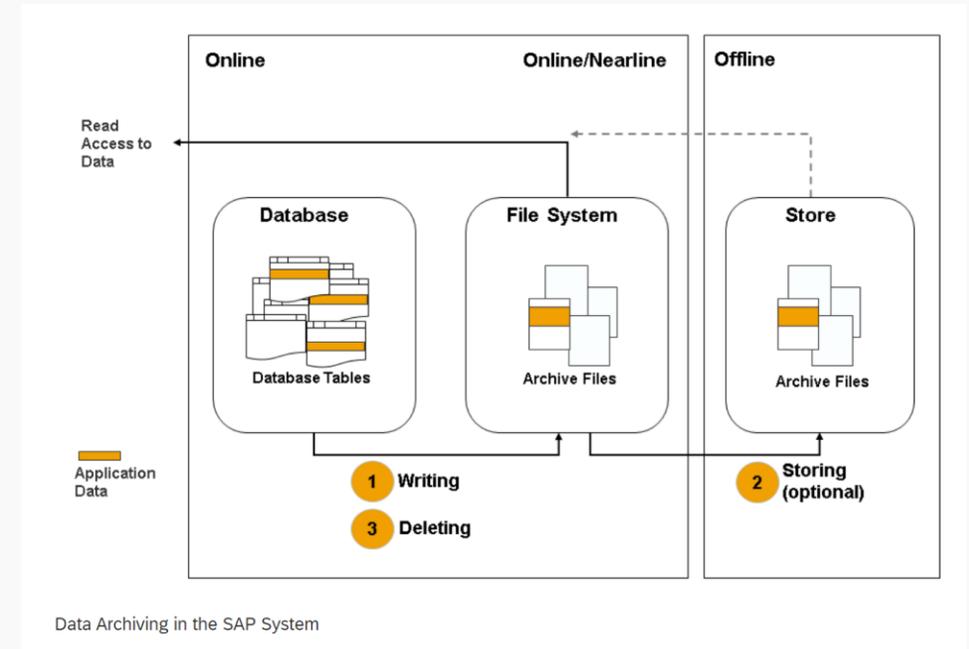
**Data Challenge:**

# Production and Revenue Accounting (PRA)



# 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)



# The Auritas Solution

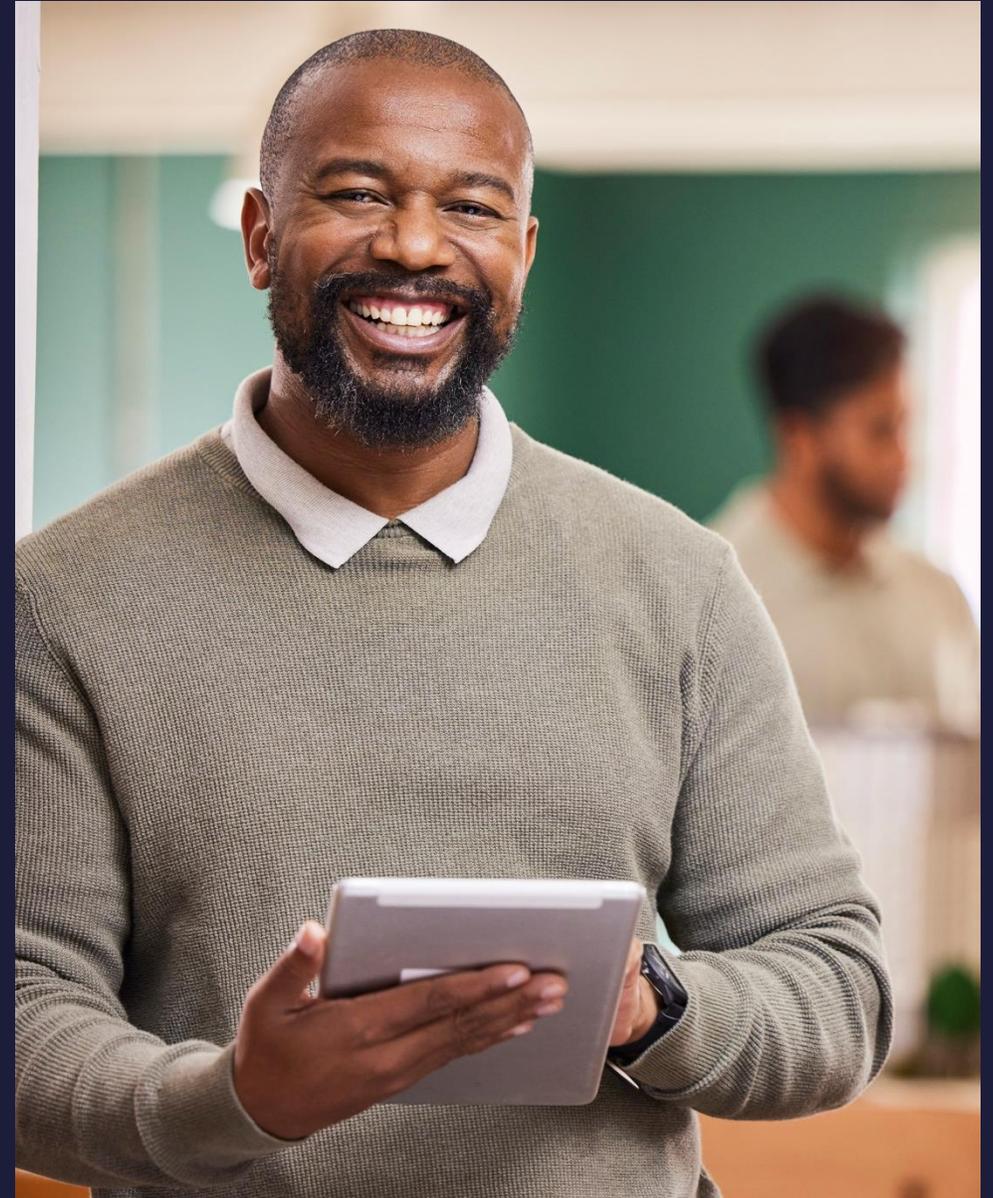
- To address this issue, **Auritas developed a mechanism that uses SAP based archiving and still provides access to the archived transaction.**
  - Makes it possible for companies to archive PRA data and reduce your database size.
  - Enables easy access to archived transaction before and after migration 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

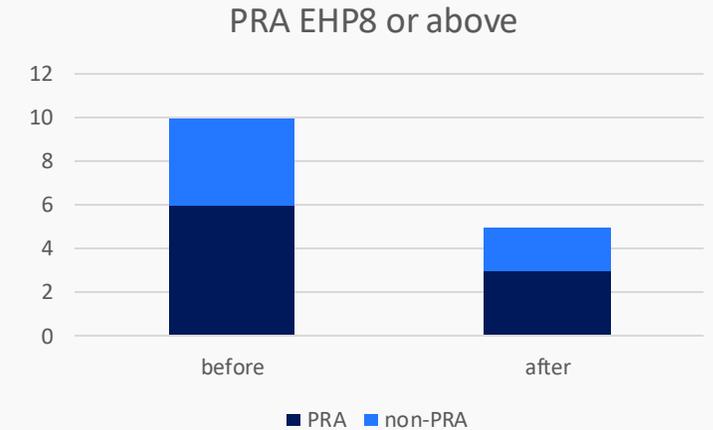
**devon**



# Technical Explanation

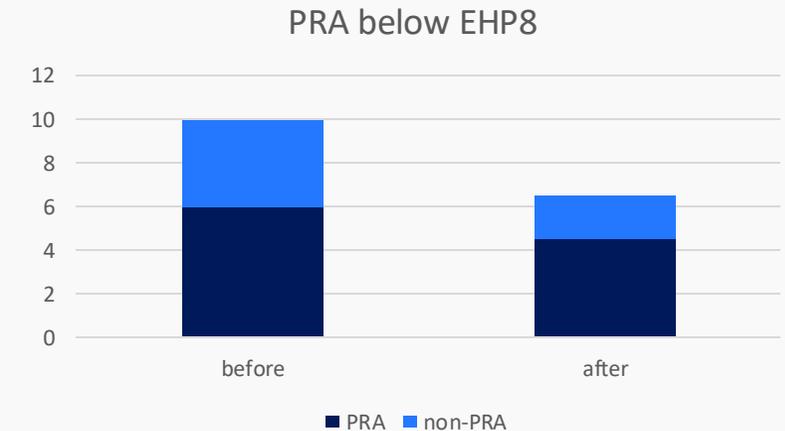
## PRA EHP 8 and above (example 10TB system)

- 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



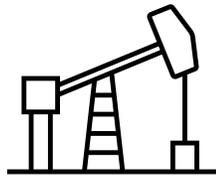
## PRA <EHP8 solution (example 10TB system)

- 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



# Auritas Data Suite Overview

## 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.



# Next Steps

## DB02 Assessment

- Auritas experts analyze current data landscape.
- Scope of DB reduction
- Roadmap to move to S/4 if applicable



**Business Challenge:**

# Mergers & Acquisitions



# M&A: The Problem

Companies acquiring or merging with other entities often face **data integration obstacles** when:

1. Creating a deletion strategy when selling off a unit.
2. Bringing new data from outside of a normal disposition during acquisition.
3. Accessing data that is in a system that is not like my system, and it can directly impact my operations.

## Negative impact from ineffective data integration:

- Disparities in data formats and storage solutions;
- Merging data from disparate systems;
- Compliance risks;
- Multiple obsolete/legacy systems;
- Data of poor quality; and
- Uncontrolled growth in database size.

# The Auritas Solutions

## Data Archiving

- Identify and prioritize data for archiving;
- Identify relevant objects;
- Automate the archiving process;
- Provide seamless access to archived data; and
- Incorporate retention compliance.



## Legacy Decommissioning

- Maintain access to legacy data;
- Single view for managing & retiring multiple legacy systems;
- Run advanced tailored reports;
- Create a single source of truth for your retired legacy application data; and
- Simplify your IT environment.



## Data Migration & Quality Management

- Data profiling, cleansing, and validation procedures;
- Eliminate inconsistencies, inaccuracies, and redundancies;
- Employ data governance practices; and
- Implement automated data quality checks.
- Data migration - bringing data from older systems to the company's one.



# Success Story:

## System Divestiture Increasing Compliance During Merger

### Pain Points:

- Linde Gas was preparing for a high-stakes merger with Air Gas.
- The company needed to divest certain assets securely and confidentially.
- Ensure compliance with regulatory requirements and avoid becoming a monopoly.
- Struggle complexities of the merger and data management needs.

### Action Plan:

- Reviewed the granular details to address document requirements.
- Obfuscated some of that data and sensitive details prior moving it to the necessary environment.
- Test cycles ensure that the information presented was limited to the necessary data.

### Results:

- Implemented robust access controls and a tailored security profile to ensure comprehensive data protection.
- Established newly-created, safe environments to handle sensitive data securely.
- Transitioned the divested system while adhering to all regulatory requirements, ensuring full compliance.
- Enforced protocols to limit visibility, presenting only the necessary information to authorized stakeholders.



# Auritas Unique Offering



## **Experts in solution implementation for Oil & Gas enterprises**

Deep understanding of the sector's unique data challenges and regulatory requirements.



## **Extensive knowledge and experience in data & process optimization**

Over 20 years of experiences managing data and helping companies achieve success.

**Business Challenge:**

# Asset Management



# Asset Management: The Problem

- In the Oil & Gas industry, companies often deal with numerous subsidiaries, diverse operations, and a vast array of assets.
- Maintaining consistency and accuracy in database (e.g., equipment information, maintenance schedules, and supplier details) becomes a significant challenge.
- This leads to inefficiencies, operational bottlenecks, time loss, and the risk of costly errors.

# The Auritas Solution

 **Master Data Governance**

Robust platform for centralizing, standardizing, and governing master data, ensuring data accuracy and integrity across the organization.

- Enhances operational efficiency
- Better decision-making
- Improves regulatory compliance

## Data Governance

**People**

+

**Process**

+

**Technology**

# SAMPLE - ISO 14224 – Identify Equipment & Functional Locations on PID's and Create in SAP

**Green highlight In-scope equipment**

**Red highlight Out of scope equipment**

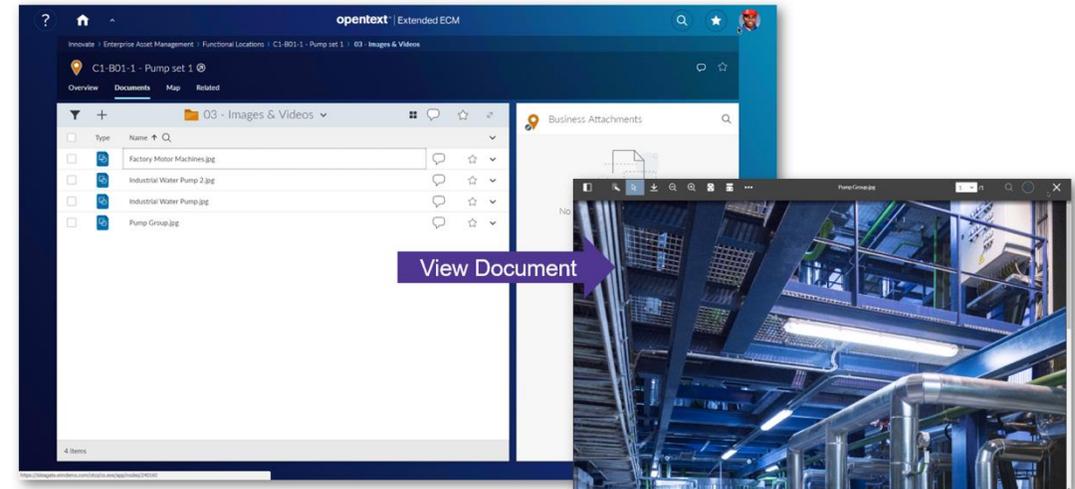
**Identify main and main sub equipment to establish parent functional locations**

PU	PRODUCTION UNIT
PU-A025	GREATEST PLANT
PU-A025-0402	PROCESS AREA 1
PU-A025-0402-HCL	HYDROGEN CRACKING LINE
PU-A025-0402-HCL-010	HYDROGEN COMPRESSION
PU-A025-0402-HCL-010-020	C101;H2 COMPRESSOR
PU-A025-0402-HCL-010-020-010	TT108A; INTERCOOLER, C101 COMPRESSOR
PU-A025-0402-HCL-010-020-020	TT108B; INTERCOOLER, C101 COMPRESSOR
PU-A025-0402-HCL-010-020-030	TT109; AFTERCOOLER, C101 COMPRESSOR
PU-A025-0402-HCL-010-020-040	M101; MOTOR, C101 COMPRESSOR
PU-A025-0402-HCL-010-020-050	GB101; GEARBOX, C101 COMPRESSOR
PU-A025-0402-HCL-010-020-060	MM111 LO RESERVOIR, C101 COMPRESSOR
PU-A025-0402-HCL-010-090	UTILITES DISTRIBUTION FOR H2 CRACKING
PU-A025-0590	UTILITIES
PU-A025-1000	INFRASTRUCTURE

# The Auritas Solution

Effective document management is essential for smooth day-to-day operations:

- Access and review technical documents.
- Create and add preventive maintenance task documentation.
- Address and document unplanned maintenance tasks.
- Browse and edit business objects.



*Use Case: Maintenance Technician adds missing documents and photos in Extended ECM Smart View and on mobile devices*

# Auritas Unique Offering



## **Industry-specific MDG accelerators.**

Pre-built tools, templates, best practices, and methodologies designed to expedite and streamline the implementation process



## **Experts in implement solutions for Oil & Gas.**

Deep understanding of the sector's unique data challenges and regulatory requirements.



## **Extensive knowledge and experience.**

Over 20 years of experiences managing data and helping companies achieve success.

**Business Challenge:**

# Document Management



# Document Management: The Problem

- With a multitude of critical documents (e.g., engineering schematics, safety protocols, compliance reports, maintenance records, and procurement documents) companies are grappling with issues related to **document accessibility**, **version control**, and **data security and quality**.
- Need for a comprehensive solution that:
  - Centralizes document management
  - Streamlines version control
  - Enhances data security is imperative



# Oil & Gas – Document Management

## Use Cases:

### Technical Documentation

- Plant Operator accesses and reviews plant documentation
- Maintenance Technician adds missing documents and photos

### Maintenance Tasks – Preventive

- Plant Operator creates a Maintenance Order
- Maintenance Technician conducts monthly maintenance by using documentation

### Maintenance Tasks – Unplanned

- Plant Operator creates a Maintenance Notification and Maintenance Order
- Maintenance Technician conducts an Equipment Failure Analysis and looks up vendor for spare part

### Browsing Business Objects

- Access and Review Plant Documentation

OpenText Extended ECM solutions will help with:

- Secure enterprise mobile content management
- Centralized Document Repository
- Enhanced Document Access
- Version Control
- Document Workflow Automation
- Search and Retrieval
- Security and Compliance
- Integration with Existing Systems

# Success Story:

## Eliminating Legacy Siloes & Extending Lifetime of Infrastructure

### Pain Points:

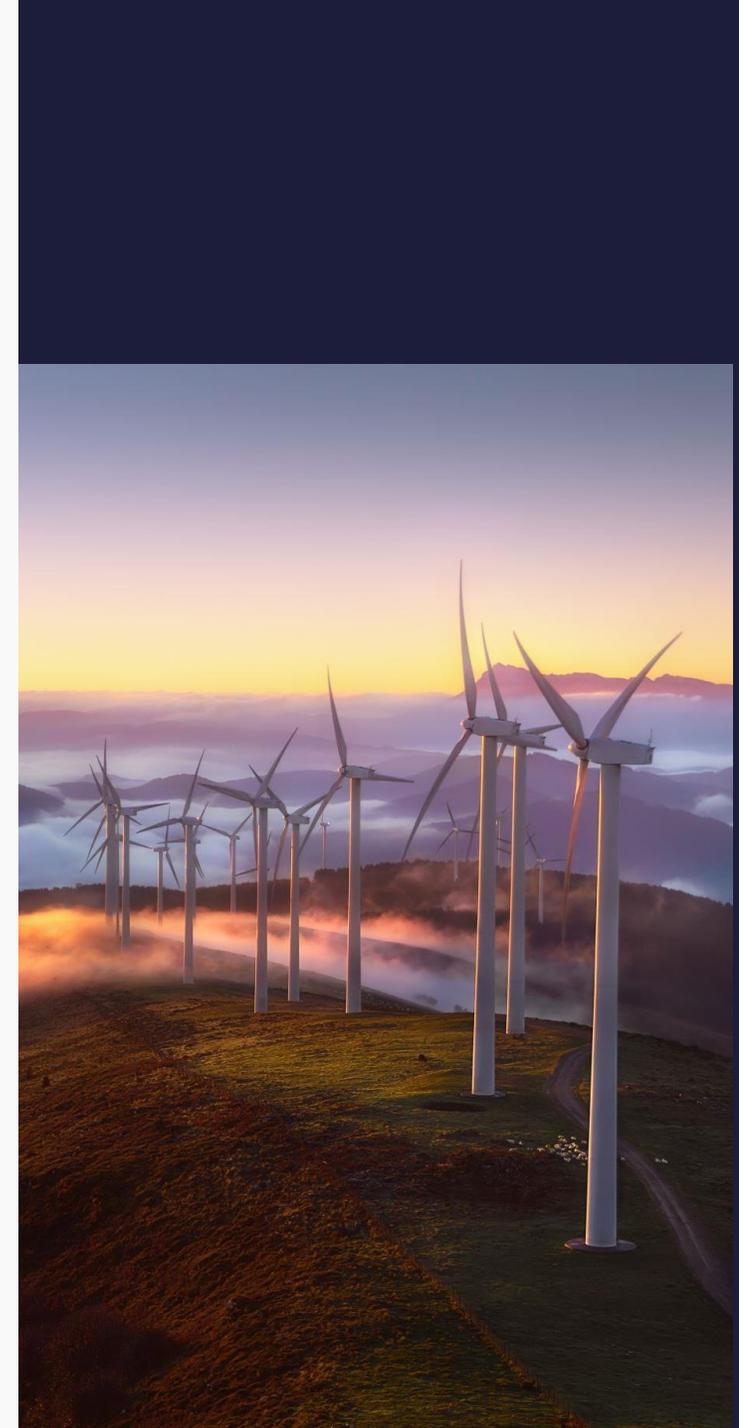
- Siloed data on multiple ECM platforms: High storage costs and effort
- Lack of proper controls for unstructured data
- Error Prone Processes, Misfiling or Total loss of the paper documents
- Restrictions to unauthorized access cannot be guaranteed
- Compliance Issues and limited Records Management capabilities

### Benefits:

- Secured a 5-year roadmap for enterprise content management
- Established records management landscape & version management controls
- Consolidated all enterprise content
- Multiple applications can access the same documents
- Established “Single Source of Truth” for documents
- Implemented OpenText Extended ECM solutions

### ROI:

- Extended life of infrastructure
- Eliminated legacy siloes
- Prevention of potential legal fines through records management



# Auritas' Offering

- ❖ **OpenText Extended ECM** is the only approved SolEx integrated with SAP.
- ❖ Expertise in both SAP and xECM. Auritas can bring both together to get you the best solution.
- ❖ Experts with experience in implementing solutions in the Oil & Gas industry.

**opentext™** | Partner



**Business Challenge:**

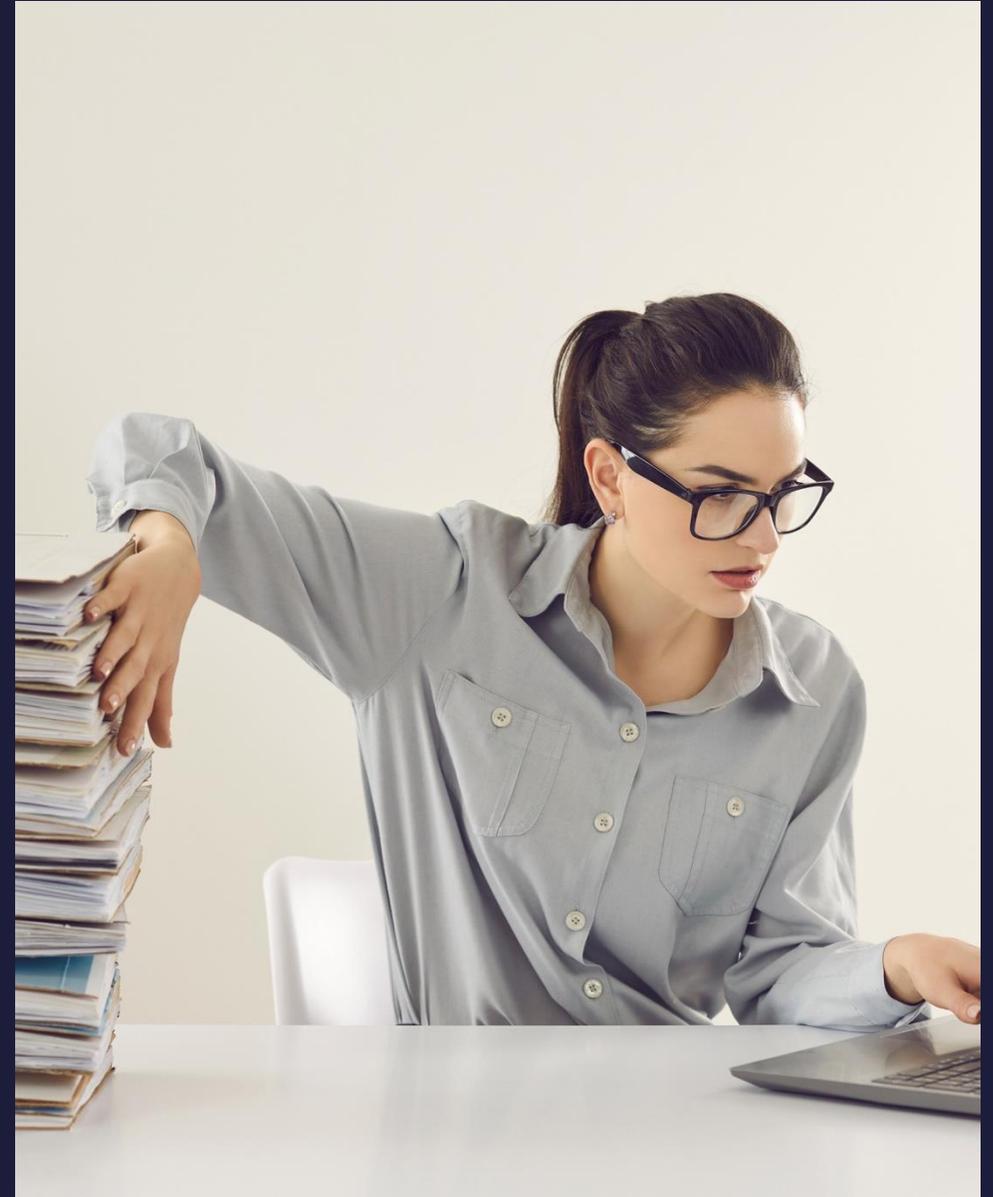
# Finance (AP/AR automation)



# AP/AR Automation: The Problem

The industry's complexity related to accounts payable and receivable.

- Multitude of vendor invoices, often riddled with **varying formats** and **compliance standards**, must be meticulously processed, verified and paid in a **timely manner**.
- Often, processing invoices include manual, repetitive tasks.
- Negative impact: Delayed or inaccurate vendor payments not only impact relationships with suppliers but can also lead to compliance risks and operational disruptions



# The Auritas Solution

**opentext™**

## Vendor Invoice Management

OpenText Vendor Invoice Management (VIM) streamlines and automates the end-to-end accounts payable process. It provides a powerful toolset for managing vendor invoices, from capture and data extraction to validation, approval, and payment.

- Improves accuracy
- Enhances control over financial operations
- Simplifies invoice handling
- Reduces manual data entry and processing errors
- Enhanced supplier relations through on-time payments and transparency

### Some of OpenText VIM features include:

- Invoice Capture & Validation
- Data Extraction
- Automates Approval Workflows
- Exception Handling
- Reporting and Analytics
- Compliance and Audit Trails
- Supplier Portals
- Document Management
- Mobile Accessibility
- Payment Optimization
- Scalability

# Auritas Unique Offering



## Industry-specific VIM accelerators

Pre-built tools, templates, best practices, and methodologies designed to expedite and streamline the implementation process.



## Extensive knowledge and experience

Decades of industry knowledge and deep understanding of the Oil & Gas sector's unique data challenges and regulatory requirements.

# Thank you.

