



Solution for Data Volume Management and Storage Management





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

- Data Archiving & ILM
- Retention Management
- HANA Memory Optimization (NSE)
- Data Governance
- Data Migration
- Cloud Migrations
- Data Privacy and Security
- Legacy Decommissioning
- Data Volume Assessment
- Data Quality Assessment

Solution implementation

- SAP S/4HANA & RISE
- SAP BTP Deployment
 - SAP Integration Suite
- AI Implementation
- SAP OpenText
 - Extended ECM (xECM)
 - Vendor Invoice Management
 - Document Presentment
- SAP Ariba
- SAP Vertex
- SAP Vistex
- Geospatial Intelligence (GIS)

Product & Innovations

- Data ASSIST by Auritas
(Data Archiving Automation)
- Data GUARD by Auritas
(Legacy Decommissioning)
- Auritas Intelligent Accrual
(Financial Automation)
- DMS+ by Auritas
(Enhanced Document Storage)



Strategic Partnerships

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



Customer Success



Services Across Multiple Industries – Verticals:



Common Challenges:

- Growing **cost** and expense of database storage.
- **Excessive** database memory usage.
- Extended backup durations impacting data **recovery times**.
- More frequent need for system **maintenance**.
- Legal **retention & compliance** issues due to increasing regulations.
- Highly **complex & costly** journey to S/4HANA.
- Human **errors** when archiving due to manual activities, such as incomplete archiving due to incorrect job sequences.
- Challenges in retaining skilled archiving **staff**.
- Complex **post-archiving maintenance** requirements creating additional overhead for IT teams.



Data ASSIST brings in comprehensive data analysis and implementation of automated archive scheduling.



**Data Identification
& Analysis**

**Archive Scheduling
Manager**



Data ASSIST by Auritas helps organizations efficiently optimize their SAP data volume management by automating the data archiving process. It simplifies identifying and archiving redundant or non-essential data, reducing database size, lowering storage costs, and improving overall SAP efficiency.



Visual Analysis, Insights Real-Time & ROI Projections:

Analyze your data using customizable visual charts and graphs, allowing you to perform "what-if" analysis to help identify which items to archive for optimal ROI.



Automate Scheduling, Eliminate Manual Errors:

Eliminate the need for manual intervention, and avoid the risks associated with employee turnover, forgetfulness, or human error.



Manage All Job Schedules from One Screen:

Save time by managing, configuring, and maintaining job schedules from a single, centralized screen.

Maximizing Archiving Success: The Power of Data ASSIST Automation



Automated scheduling helps avoid human error leading to cost savings and accurate DB reporting.



Intuitive data insights allow for quick understanding of the scope & impact of data management activities.



Central management ensures to view of all scheduled jobs from a single platform, simplifying operations.



Data health monitoring offers a real-time view into DB and reporting on size reduction and performance improvements.



Improved communication provides visual reports that allow sharing with stakeholders or management the value of archiving.



Customizable dashboards tailors the visual analysis dashboards to focus on key metrics to easily address business needs.



Data Identification & Analysis Benefits

Intuitive Data Insights

- Visualizations of data help users quickly understand the scope and impact of their data management activities.

Data Health Monitoring

- Visual representations help identify areas where data archiving can reduce database size and improve system performance.

Actionable Insights for Optimization

- Users can identify inefficiencies and proactively optimize storage and data management strategies.

Customizable Dashboards

- Users can tailor the visual analysis dashboards to focus on key metrics that are most relevant to their organization.

Improved Communication and Reporting

- Share reports with stakeholders or management, making it easier to communicate the value of data.

Enhanced User Engagement

- The graphical nature of the visual analysis encourages engagement, even from non-technical users.

Automated Archive Scheduling Benefits

Consistency

- Scheduled jobs run at predefined intervals, ensuring tasks are executed consistently and on time, reducing the risk of human error.

Reduced Manual Effort

- Data ASSIST automates scheduling process, significantly cutting down on manual effort.

Resource Optimization

- By scheduling jobs during off-peak hours or optimizing job execution, reducing system downtime and operational disruptions.

Job Monitoring and Alerts

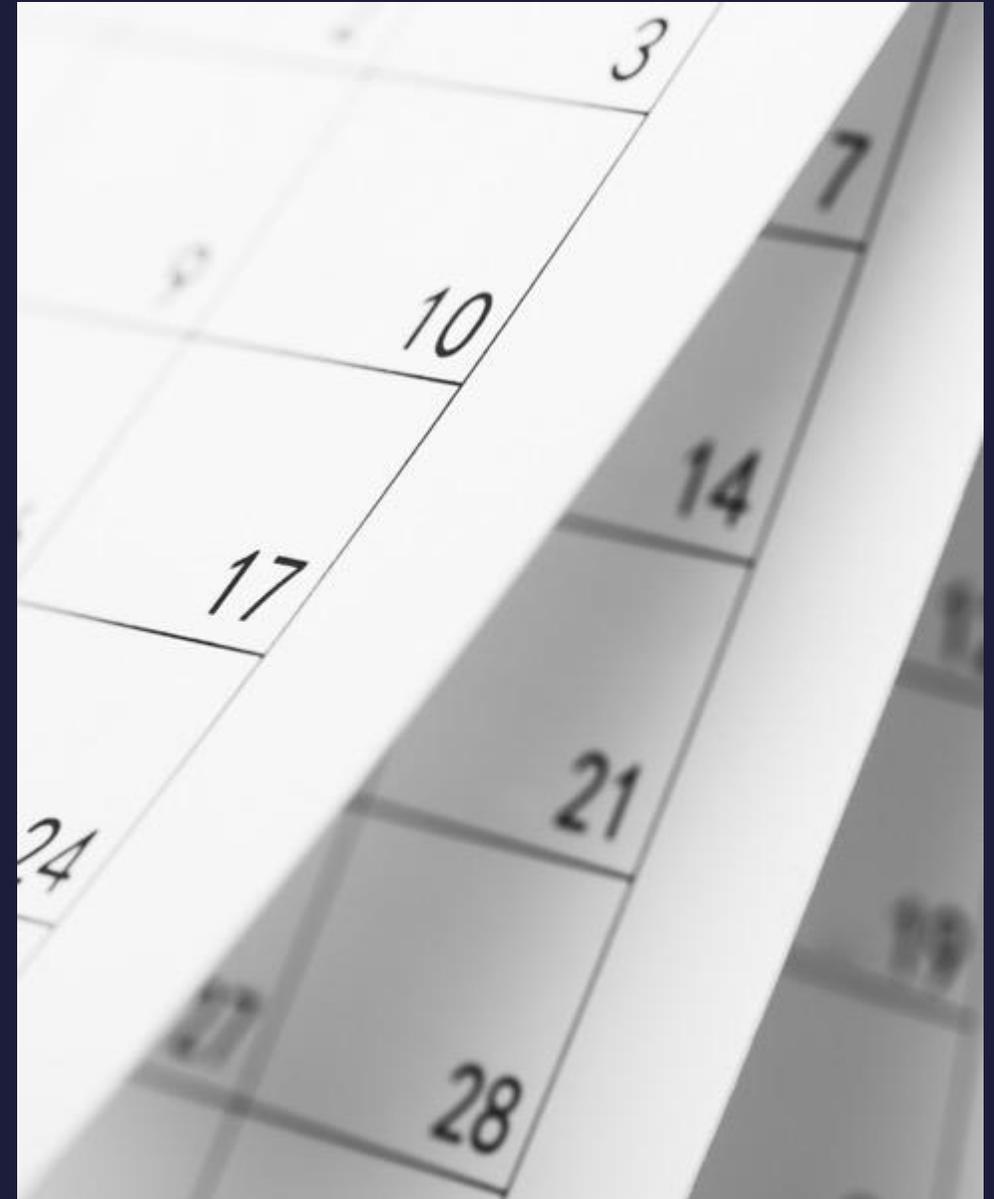
- Monitoring tools that alert users to any issues or failures in scheduled jobs, allowing for quick resolution.

Compliance for Auditing

- Consistent execution and provides detailed logging, which is beneficial for compliance and auditing purposes.

Centralized Management

- Manage and monitor all scheduled jobs from a single interface.



Archivability Discover Archiving Potential and Eliminate Barrier

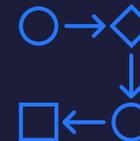
The Archivability feature scans your system data to pinpoint archivable records, giving you instant insights into eligibility and closure requirements.



Know What's Ready: Instantly discover which records meet archiving criteria and can be moved to long-term storage.

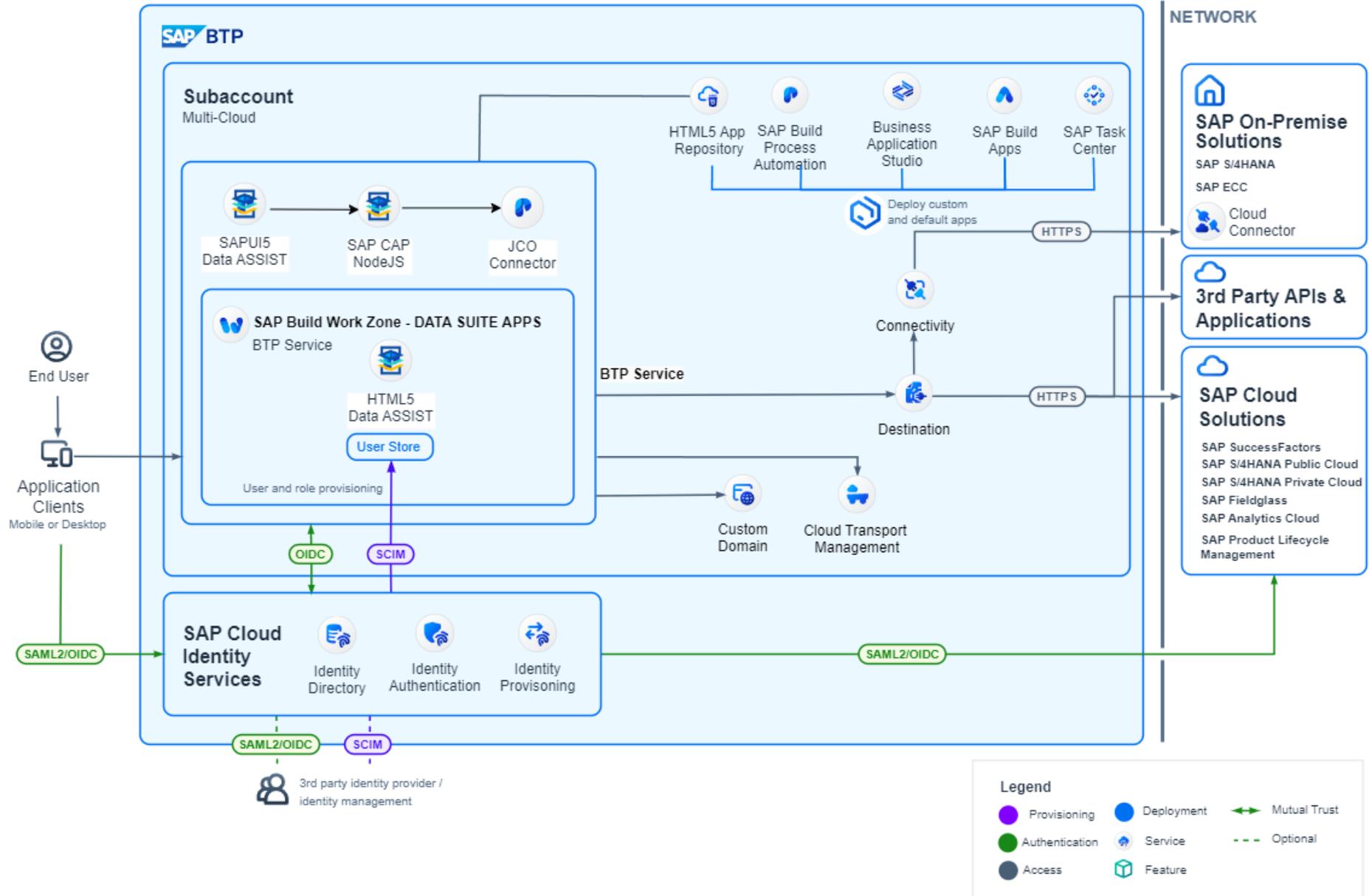


Identify Gaps: Get actionable recommendations on open dependencies and steps needed to close records for archiving.



Optimize Your Workflow: Simplify retention management, reduce system clutter, and enhance compliance with minimal effort.

Identifying what's ready to be archived and what's holding you back.



SAP BTP Components

SAP BTP pre-requisite services:

Service Name	Role Functionality	Plan	Metric	Small	Medium	Large	Extra Large
				Qty.	Qty.	Qty.	Qty.
HANA Cloud	Data GUARD Application Database	HANA Service	CU	500	1,000	1,500	2,00
Work Zone Standard Edition	Pre-requisite for BTP application	Standard	Users	Up to 100	Up to 100	Up to 500	Up to 500
Cloud Foundry Runtime	Pre-requisite for BTP application	Standard	GB	5	5	10	10
SAP Cloud Logging	Pre-requisite for BTP application	Standard	CU	200	200	300	400

Optional SAP BTP pre-requisite services:

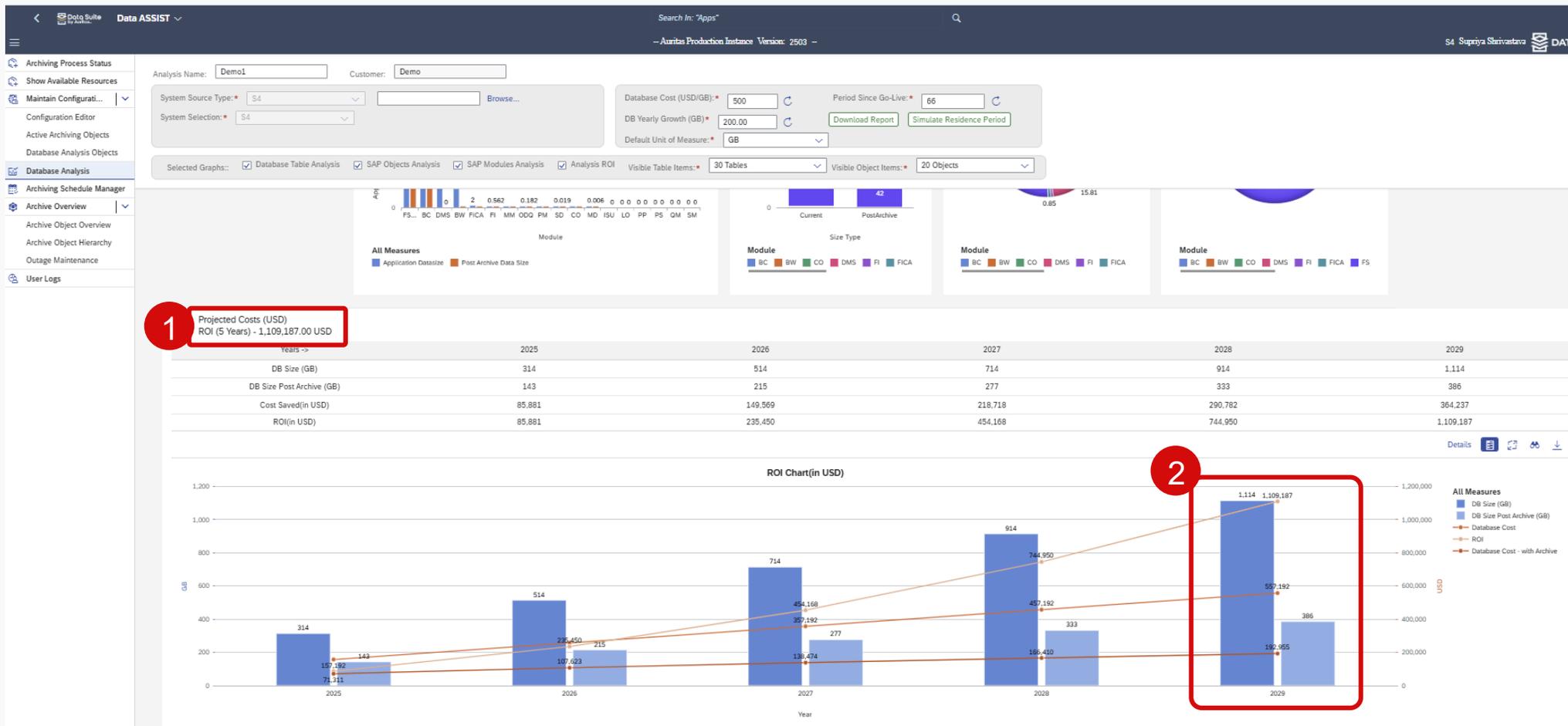
Service Name	Role Functionality	Plan	Metric	Small	Medium	Large	Extra Large
				Qty.	Qty.	Qty.	Qty.
AP Document Management service	Required if documents or archive files are to be stored in SAP BTP platform	Standard	Block of 50K API calls, 100 GB Blocks storage	1, 5	1, 10	4, 10	10, 40
Data Retention Manager	Required when SAP Document Management Service is used	Standard	Tenant	1	2	3	4



Demo



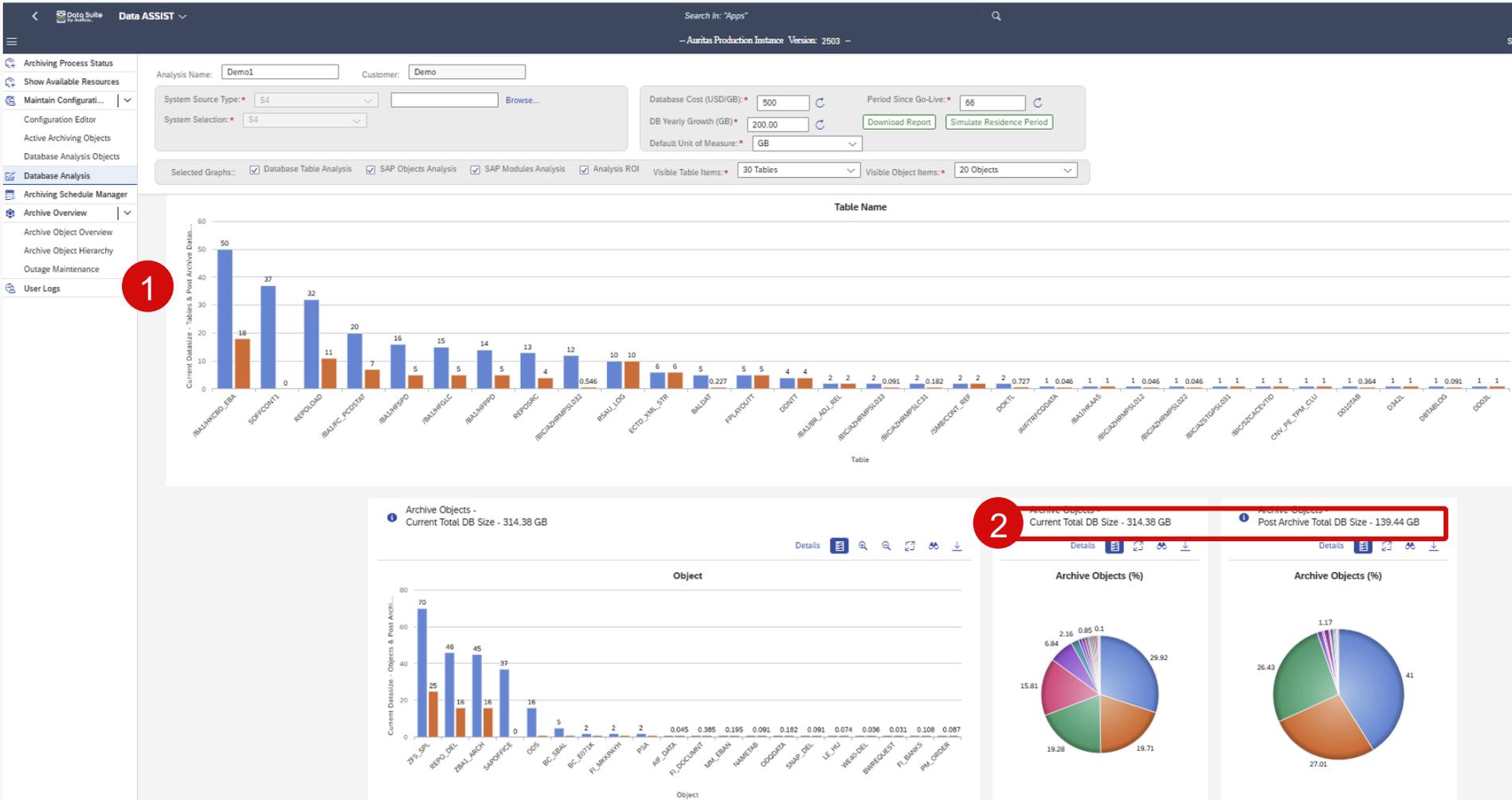
ROI Analysis



1. Get quick insights into the ROI of your initiative for the next 5 years.

2. Compare your database size with and without archiving and view ROI.

Visual Insights Into Your DB



1. Compare the size of your largest tables before and after archiving.

2. View the size of your DB before and after implementing the recommended archive objects.

Simulate Residence Period

Analysis Name: Demo1 Customer: Demo

System Source Type: S4 System Selection: S4

Database Cost (USD/GB): 500 Period Since Go-Live: 66

DB Yearly Growth (GB): 200.00

Default Unit of Measure: GB

Selected Graphs: Database Table Analysis SAP Objects Analysis SAP Modules Analysis Analysis ROI

Visible Table Items: 30 Tables Visible Object Items: 20 Objects

Table Name

Current Database - Tables & Post Archive Data...

Object Name	Best Practice Residence Period	Current Residence Period	Simulation Residence Period
ZFS_SPL	24		24
REPO_DEL	24		24
ZBA1_ARCH	24		24
SAPOFFICE	0		0
ODS	3		3
BC_SBAL	3		3
BC_E071K	3		3
FI_MKKPAYH	24		24

Archive Objects - Current Total DB Size - 314.38 GB

Current Database - Objects & Post Arch...

Objects (%)

1. Simulate the residency period for each object based on best practices or company policy.
2. View the results in real time!

Archive Schedule Manager

Simplify variant creation and managing jobs scheduling.

1. Create new variants ,
reducing the manual efforts
required. Automate the
variant creation process
and create multiple variants
in a few seconds.

The screenshot displays the 'Archive Schedule Manager' interface within the 'Data ASSIST' application. The top navigation bar includes the application name, a search bar with the text 'Search In: Apps', and the instance information: '-- Auritas Production Instance Version: 2503 --'. A progress indicator at the top shows four steps: 1. Object Selection (highlighted with a red circle and the number '1'), 2. Select Variant, 3. Create Job for Variant, and 4. Review Information. The main content area is titled '1. Object Selection' and features two buttons: 'Use Existing Variant' and 'Create New Variant with Template', followed by a search input field. Below these is a list of objects with their IDs and descriptions:

Object ID	Description
IDOC	IDoc - Intermediate Document
PM_ORDER	PM Orders
SD_VFKK	Shipment Costs
BC_DBLOGS	Table change logs
EC_PCA_ITM	Profit Center Accounting
SD_VBAK	

To the right of the object list is a vertical scroll bar. Further right, a panel titled 'Object*' contains fields for 'Application', 'Statistics', and 'Comments'.

Scheduling Archive Objects Jobs

The screenshot displays the 'Data ASSIST' interface. On the left is a navigation menu with options like 'Archiving Process Status', 'Show Available Resources', 'Maintain Configurati...', 'Configuration Editor', 'Active Archiving Objects', 'Database Analysis Objects', 'Database Analysis', 'Archiving Schedule Manager', 'Archive Overview', 'Archive Object Overview', 'Archive Object Hierarchy', 'Outage Maintenance', and 'User Logs'. The main area is titled 'Archive Object Overview' and contains a 'Variant Details' window. A red circle with the number '1' highlights the 'General Information' section of the 'Variant Details' window, which includes fields for Variant ID (2,000,000,523), Variant Name (ZZDEMOW), Variant Description (Test), Archiving Step (Write), Period Type (Month), and Number of Variants (3). Another red circle with the number '2' highlights the 'Related Jobs' section, which shows a table with columns for Job Name, Job Start Date, Job Start Time, and Deletion Job. The table contains one entry: ZZDEMO_M_100 92025, Oct 9, 2025, 3:45:56 PM, and a checkbox.

Application	Object Name	Variant Name	Variant Description	Template Variant	Archive Step	Period Type	Number of Variants
BC	IDoc - Intermediate Document	ZZDEMOW	Test	ZSUP	Write	Month	3
BC	IDoc - Intermediate Document	ZZW	Test	ZSUP	Write	Month	2
SD	Sales Documents	ZZSW	ZZS	ZSUP	Write	Month	2
SD	Sales Documents	ZZW	Demo variants	ZSUP	Write	Week	5
BC	Tansport log object	DSWA W	Test	TEST	Write	Month	6
BC	Tansport log object	ZTEST1W	ZTEST_1	Z_SUP	Write	Month	2
SD	Sales Documents	VBAK W	Sales Orders	ZSUP	Write	Month	2
BC	IDoc - Intermediate Document	SSSID W	Demo variants for Idoc	ZTEST_S	Write	Month	3
BC	IDoc - Intermediate Document	SSIDOC W	Demo	ZTEST_S	Write	Month	3
BC	IDoc - Intermediate Document	SIDOC W	Demo	ZTEST_S	Write	Month	3

SubVariant Index	SubVariant ID	SubVariant Name	SubVariant Description
1	2,000,000,582	ZZDEMOW_2	ZZDEMOWSub Variant 2
0	2,000,000,581	ZZDEMOW_1	ZZDEMOWSub Variant 1
2	2,000,000,583	ZZDEMOW_3	ZZDEMOWSub Variant 3

Job Name	Job Start Date	Job Start Time	Deletion Job
ZZDEMO_M_100 92025	Oct 9, 2025	3:45:56 PM	<input type="checkbox"/>

1. Allows creation of multiple jobs for existing variants or new variants simultaneously with a simple visual tool.
2. Reduces complexity in job scheduling, automating repetitive tasks.

Scheduling Archive Objects Jobs

The screenshot displays the 'Variant Details' and 'Job Details' sections of the Auritas software. The 'Variant Details' section includes fields for Variant ID (2,000,000,523), Archiving Object (IDOC), Variant Name (ZZDEMOW), Report (RSEXARCA), Variant Description (Test), Archiving Step (Write), Period Type (Month), and Number of Variants (3). The 'Job Details' section includes fields for Archiving Object (IDOC), Job Name (ZZDEMO_M_10092025), Report (RSEXARCA), Job Start Date (Oct 9, 2025), Variant (ZZDEMOW), Job Start Time (3:45:56 PM), Archiving Step (Write), and Period Type (Month). The 'Job Steps' table lists three job steps with their respective IDs, names, template variants, subvariant names, and statuses. A red box highlights the 'Job Step Status' column, and a red circle with the number '1' is placed next to it.

Job Step ID	Job Step Name	Template Variant	SubVariant Name	Job Step Status
1	ZZDEMO_M_100920251	ZSUP	ZZDEMOW_1	Finished
1	ZZDEMO_M_100920253	ZSUP	ZZDEMOW_3	Released
1	ZZDEMO_M_100920252	ZSUP	ZZDEMOW_2	Released

1. Real-time visualization of job and variant execution.
2. Provides transparency and control, unlike manual methods that lack real-time insights.



Use Cases & Success Stories



Success Story:

55% Size Reduction & \$5M In Savings with SAP Data Volume Management and Data ASSIST

Background & Pain Points:

- Waters aimed to move to SAP RISE but high cost was a major hurdle to getting approval
- A financial analysis showed that the project would only be viable if the system size was reduced by 40% before migration
- Achieving such a significant reduction posed a complex optimization challenge

Solution:

- Data Volume Assessment (DB02) identified archiving opportunities
- Phased approach to minimize risk and accelerate progress
- 9 distinct archiving objects were implemented across 4 SAP system
- implementing Data ASSIST for long-term cost savings and performance optimizations in SAP RISE

Results & ROI:

- Projected cumulative savings surpassed \$5M
- 55% size reduction across SAP landscape, including ECC, GTS, BW, APO systems
- Prepared landscape to move to SAP RISE, ensuring project stayed on schedule and achieved targeted budget
- Data ASSIST provided ongoing growth control, ensuring costs stayed low even in the new environment while providing insights into their database





Success Story: Enterprise Database Reduction by 60% with Data Archiving

Background & Pain Points:

- System performance challenges and disruption risks.
- Business users unhappy with functionality issues.
- Challenges keeping up with manual processes.
- Hardware and Cloud hosting/backup costs continued to rise.

Solution:

- Analyzed the current data footprint.
- Data ASSIST:
- Facilitated identification reductions through itemized archiving objects.
- Automated the archival process of historical data with dynamic scheduling.
- Defined retention requirements and implementing a compliance strategy.

Results & ROI:

- Database size reduction by 60%
- Real-time, custom-query reporting.
- Database performance increased by 19%.
- Improved user experience, enhanced system efficiency.
- BTP provided a scalable framework.
- Archived content was securely stored yet easily retrievable.



Global Consumer Product

Data Archiving for Improved System Performance and Cost Savings

Background & Pain Points:

- Continuously growing table sizes and overall data volume in the primary DB.
 - Database size has grown to over 230%, with a current growth of approximately 15% per month.
- No data volume management or archiving strategy in place.
- Growing costs associated with growing volume.
- Recurrent need to reallocate resources to address any issues with memory.

Solution:

- Deploy Data ASSIST by Auritas, comprehensive data archiving tool.
- Implemented 2 functional objects, 3 technical objects
- Complete a thorough cleanup of their database.

Results:

- Reduced storage needs, with cumulative cost savings for the first three years surpassing \$200k.
- Reduced migration time periods.
- Improved system performance and speed to access information.
- Maintaining the new database size and growth with automated scheduling
- Implementation of retention policies for compliance.
- Database size reduction by estimated 40%.





Data reduction of 1/3 of the system size!

We knew we needed to do some major data archiving so partnered with Auritas to help us with this project. Their team taught us about the SAP archiving process and brought us **Data ASSIST by Auritas** to help us with the heavy lifting for archiving the initial data as well as the ongoing maintenance.

- Troy Bohanon
Vice President, IT Architecture



Thank you.

