



SAP BusinessObjects Upgrade Kit by APOS

**Streamline, simplify, safeguard, and accelerate
the path of your SAP BusinessObjects migration**



SAP BusinessObjects Upgrade Kit by APOS

Streamline, simplify, safeguard, and accelerate your migration

Reduce risk, reduce cost, and increase the speed of your BI platform upgrade through simplifying, automating and streamlining key processes.

APOS solutions help you run bulk upgrade operations, validate content, optimize security, and maintain your BI environment.

Whether you are upgrading SAP BusinessObjects on premise or hosted in the cloud, migrations can be challenging, putting strains on resources. The SAP BusinessObjects Upgrade Kit by APOS lays the foundation for migration by creating a deep understanding of the current deployment, and “right-sizing” the system content to be migrated. Granular, automated controls ensure a smooth transition and augment SAP tools, with post-migration validation providing peace of mind with confirmation that the move is successful and fully tested.





SAP BusinessObjects Upgrade Kit Capabilities



The **SAP BusinessObjects Upgrade Kit** includes time-tested APOS technology from multiple stand-alone products that our customers use to migrate and manage SAP BusinessObjects. These technologies have been adapted to give your migration and administration teams the tools they need for a simplified, accelerated migration.

Leverage Enhanced Metadata Management and System Analysis

Utilize deep visibility into your system to maintain the reliability, accuracy, and governance of your SAP BI deployment, as well as the confidence of your information consumers

Automate Backup, Archive & Restore Capabilities

Manage the document lifecycle, safeguard data privacy, and achieve regulatory compliance with automated and rules-based backup, archive, partial restoration of selected documents, automated system cleanup, versioning, promotion and system replication

Automate Report Testing

Ensure your reports stay the same through environmental changes (database, universe, operating system/software upgrades), compliance, upgrade testing, and day-to-day testing

Enhance Report Distribution

Complement the report generation and delivery capabilities of SAP BusinessObjects with enhanced destination types, encryption, security, formats and print controls

Use Bulk Administration Capabilities

Simplify object promotion, replicate structures between source and target environments, manage security structures, automate large-scale system changes, automate repetitive activities, and recover rapidly from failures

Contact us to learn more:

Get a free trial

Schedule a demo





SAP BusinessObjects Upgrade Kit by APOS



Upgrade Readiness, Execution & Content Controls

The **SAP BusinessObjects Upgrade Kit** is a set of migration-focused technologies that streamline, simplify, safeguard, and accelerate your SAP BusinessObjects upgrade. Automation and tools accelerate and simplify the migration process, adding governance, validation, “right-sizing,” and control through four key phases:



Migration PREPARATION

Inventory, planning, stabilizing,
backup and conversion



Migration EXECUTION

Bulk and automated
administration of schedules,
instances, security, and
synchronization



Content VALIDATION

Inventory and automated
testing to ensure successful
content move and optimal
system performance



Deployment OPERATIONS

Continuous ongoing system
monitoring /auditing of
content, usage, and sizing



Build the foundation for a successful migration

Formulate a deep understanding of your on-premise deployment, create an inventory, automate clean up, and back up and archive content, convert UNV universes to UNX, and repoint Web Intelligence reports.



Deep system audit and metadata capture for analysis

- Capture and leverage extensive system metadata for project planning, content prioritizing, and system sizing decisions

Comprehensive back-up of system content assets

- Stabilize and secure entire system; protect and retain assets for targeted future imports - delta uploads, strategic restores

Automated, rules-driven clean-up of system content

- Systematic archival and removal of unnecessary content; 'right-size' the system; streamline content to be migrated

Automated transition of content assets for compatibility

- Bulk conversion of universes to UNX format; update & repoint all report connections to the new universes



Augment SAP tools for granular controls & focused needs in target system

Content migration tools with bulk and automated administration will rebuild and manage schedules, security and object settings and preferences, and upload report deltas.



Rebuild and manage system security, settings, preferences

- Utilize automation and high-volume management controls for system set up and configuration – object settings, preferences, security

Rebuild and manage system schedules

- Utilize automation and high-volume management controls for migration, creation and edits of report schedules – both legacy and new schedules and publications

Upload and manage deltas of reports

- Incremental migration of new system content (reports, instances) produced during hybrid phase as source system continues to function

Ongoing audit of source and target systems

- Assess synchronization and deltas between source and target systems for specific actions throughout the migration process



Confidence and assurance that the migration has been successful

Ensure reports and instances have been moved successfully, that schedules have been recreated appropriately, and automate testing to ensure reports are producing the same results and performing within tolerances.



Complete target system inventory

- Perform full content audit of the upgraded system with automated processes to ensure that all report objects, report instances, and schedules were moved successfully to the target system

Validate report data

- Ensure that reports on target system are producing data results consistent with source system with automated report testing processes which fully execute and compare the data results produced by reports running on both systems

Ensure report performance

- Validate systematically that report processing and rendering speeds are acceptable and within measured tolerance levels, with alerting to poor performance



Strengthen controls and reduce costs for upgraded system

Powerful ongoing operational value and benefits through system visibility, report validation, audits and governance, with ongoing right-sizing and streamlined content administration.



Ongoing system visibility, audits, and governance

- Continue with system metadata capture and analysis for strong awareness and understanding of system users, security, reports, universes, content usage patterns

Ongoing system clean-up & right-sizing

- Maintain optimal system size with rules-driven automation to back-up and remove unused reports from the system; systematic archive of strategic content offline from system in neutral format (PDF, XLS, etc.) for long-term use

Ongoing report validation

- Ensure system and report accuracy for operational governance throughout report and universe change processes, as well as SAP BusinessObjects system updates that happen

Ongoing streamlined content administration

- Leverage automation and high-volume management controls for fast and efficient administration and content management activities for the system; reduce TCO and simplify system administration needs



Customer Success



- ✓ Large-scale updates with ERP upgrades
- ✓ Automation and bulk operations
- ✓ SOX and audit readiness

[Click to view details](#)



- ✓ Audit readiness
- ✓ Deep change analysis
- ✓ SAP BI system analysis

[Click to view details](#)



County of Santa Clara
Social Services Agency

- ✓ Migration readiness
- ✓ Integrated impact analysis
- ✓ Content regulation

[Click to view details](#)

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APOS Web Intelligence Migrator

Why do you need to automate?

Whether you are upgrading your on-premise BI in preparation for SAP BusinessObjects 4.3, SAP BI2025, SAP BusinessObjects PCE, or migrating to SAP Analytics Cloud, migrations can be challenging, putting strains on resources, so streamlining and automating processes are necessary.



UNX Adoption Project Cost Estimator

[Click to estimate your project](#)

Converting UNV universes to UNX and repointing Web Intelligence reports is a large IT project for organizations with tens and hundreds of thousands of report objects.

In our work with customers in the manual adoption of UNX universes, these are the typical time investments needed for each task required in the manual conversion process:

- Manual conversion of universes from UNV to UNX format
- 5 minutes per universe
- Publish new UNX universe - 2 minutes per universe
- Manual repointing of Web Intelligence report to new UNX format universe
- 15 minutes per report
- Verify and validate the repointed We Intelligence report results
- 10 minutes per report
- Publish the repointed Web Intelligence report - 2 minutes per report

APOS Freemium Offer

Free Production deployment use of APOS Web Intelligence Migrator:

- Scan and inventory your SAP BI systems
- Bulk convert all UNV universes to UNX
- Bulk repoint up to 200 WebI reports
- Validate migration success
- 100 days of free use
- Inventory multiple systems
- Guidance and support



[Access now at apos.com/freemium](https://apos.com/freemium)

In addition to its virtualized data connectivity solutions, APOS provides a wide range of long-trusted technologies to simplify management and strengthen governance of SAP Analytics Cloud and SAP BusinessObjects deployments.

Solutions for SAP Analytics Cloud



APOS Live Data Gateway

Live connectivity from SAC to a wide range of data sources – Editions for SAC, Power BI, Snowflake, Ariba, S/4HANA, SAP Landscape, Premium Sources



APOS Publisher for Cloud

Broadcasting and bursting SAC content – Editions for SAP Analytics Cloud and S/4HANA



APOS Insight for Cloud

Enhanced monitoring, auditing and validation of SAP Analytics Cloud

Solutions for SAP BusinessObjects



APOS Insight

- BI System Auditing
- BI System Monitoring
- BI Query Surveillance
- BI Report Testing



APOS Administrator

- Object Management
- Schedule Management
- Instance Management
- Web Intelligence Migration



APOS Storage Center

- System Backup
- Content Archiving
- Content Versioning
- Automated System Clean Up



APOS Web Intelligence Migrator

- Bulk Convert from UNV to UNX
- High-Volume Web Intelligence Repointing
- Success Validation
- Controlled Workflow



APOS Publisher

- Systematic Content Delivery
- Advanced Document Bursting
- Enhanced Content Distribution
- Security and Encryption

Contact us to learn more:

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