



# 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

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# 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



**APOS**



## 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



# Deployment Operations

Migration  
PREPARATION

Migration  
EXECUTION

Content  
VALIDATION

Deployment  
OPERATIONS

## 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

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# Customer Success



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

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- ✓ 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

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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.



### UNIX Adoption Project Cost Estimator

[Click to estimate your project](#)

Converting UNV universes to UNIX 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 UNIX universes, these are the typical time investments needed for each task required in the manual conversion process:

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

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 wide range of data sources
- Import data from wide range of sources into SAC
- Extract and Export data from SAC



### APOS Publisher for Cloud

- Automated broadcasting and distribution of personalized SAC reports to target user groups
- Distribute reports to the right people, right time, right location, right format



### 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

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