



Today's Session

Key Topics

- Introductions
- SAP Analytics/BI Roadmap Update
- SAP BusinessObjects 4.3
- APOS Migration Solution Update
- Q&A (see webinar console)



Today's Presenters



ALLAN PYM

Chief Operating Officer APOS



GREGORY BOTTICCHIO

Director, Analytics Product

Management

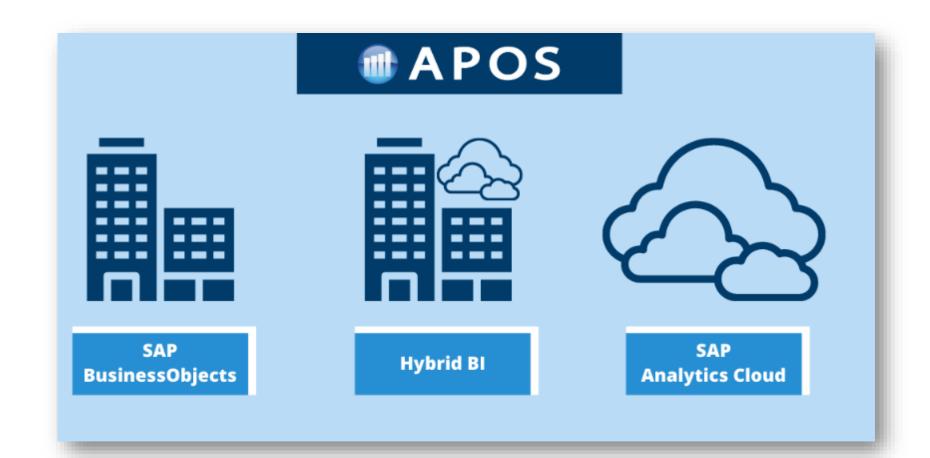
SAP

Who is APOS?

- Formed in 1992
- Enabling BI data connectivity, platform management, administration, migration, governance and compliance
- Simplifying, automating, extending SAP BusinessObjects and SAP Analytics Cloud
- Strategic SDK development and consulting
- Hundreds of customers globally











HOUSEKEEPING



You will have access to the slides via email



You will get the recording within 24 hours



Tell us how we did in the survey

Updated Statement of Direction









Gregory Botticchio
Director, Analytics Product Management
SAP



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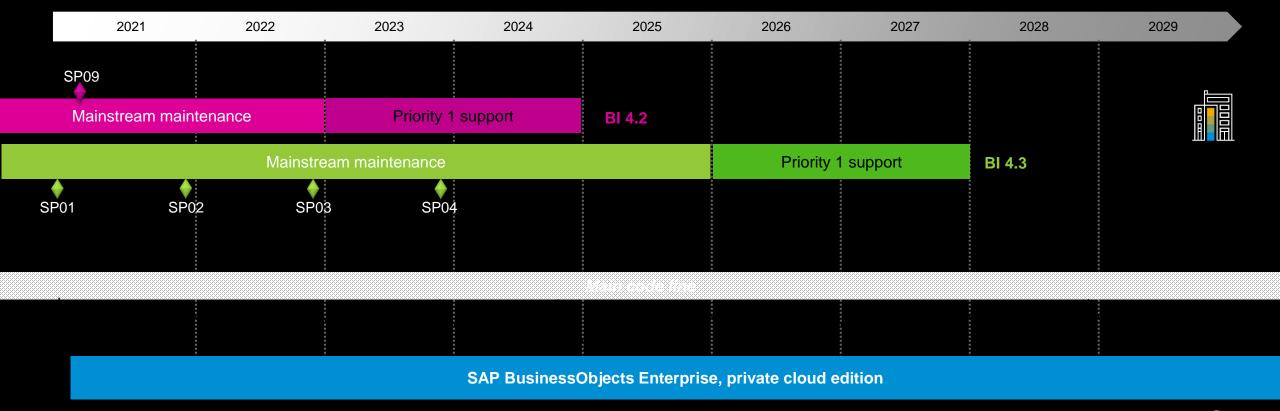
« SAP is committed to continue to invest into the on-premise BI Suite »

Product Strategy

SAP Analytics Statement Of direction > https://lnkd.in/e_KqDGkE



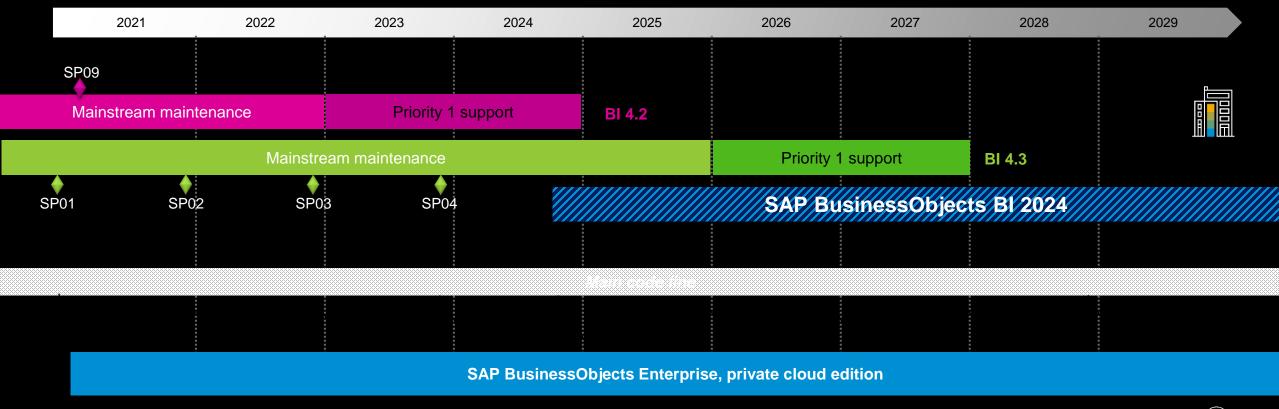
SAP BusinessObjects BI





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SAP BusinessObjects BI





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SAP BusinessObjects Strategy

Executive summary

We have decided to plan for a next release

- code named SAP BusinessObjects BI 2024
- available on premise and through managed cloud
- focused on the most adopted tools: Web Intelligence, single source .unx universes, Crystal Reports
 Classic, SAP Analysis for Microsoft Office and the BI Platform

We will provide clear use case migration paths for the components for which we plan the end of support after 2027.

SAP BusinessObjects BI will continue to be available on premise and as a managed cloud through a *private* cloud edition.

Our intention is to only support Windows and Linux platforms.

SAP BusinessObjects portfolio

Planned end of support with BI 4.3 (end of 2027)

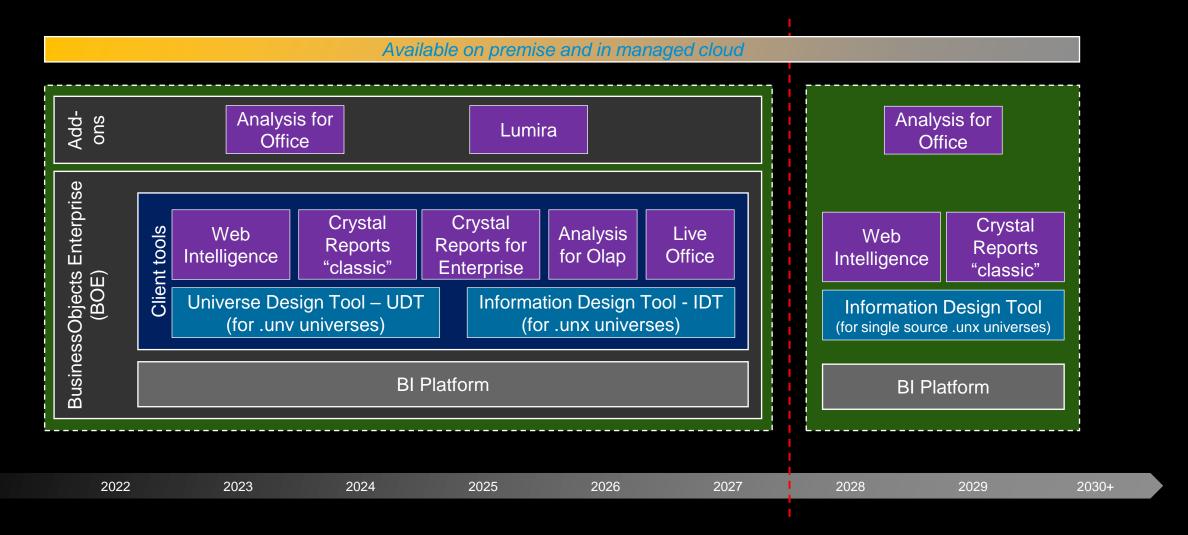
Component	Go to solution
Lumira	SAP Analytics Cloud
Crystal Reports for Enterprise	Web Intelligence or Crystal Reports
Analysis for OLAP	SAP Analytics Cloud
Live Office	Web Intelligence Document OData Access (4.3 SP2)
Universe Design Tool (and .unv)	Information Design Tool (and .unx)
Multi-source universes and associated connectivity	Data blending in Web Intelligence or at the DB level

Supported platforms

- We plan to stop the support of AIX and Solaris platform after BI 4.3
- Preferred OS are Windows and Linux

SAP BusinessObjects portfolio

Rationalization strategy



Why SAP BusinessObjects BI 4.3?

SAP BusinessObjects BI 4.3 – Key themes



Provide a tighter integration between BusinessObjects BI and SAP Analytics Cloud



Harmonize user experience and foster BI adoption with a Fiori like experience

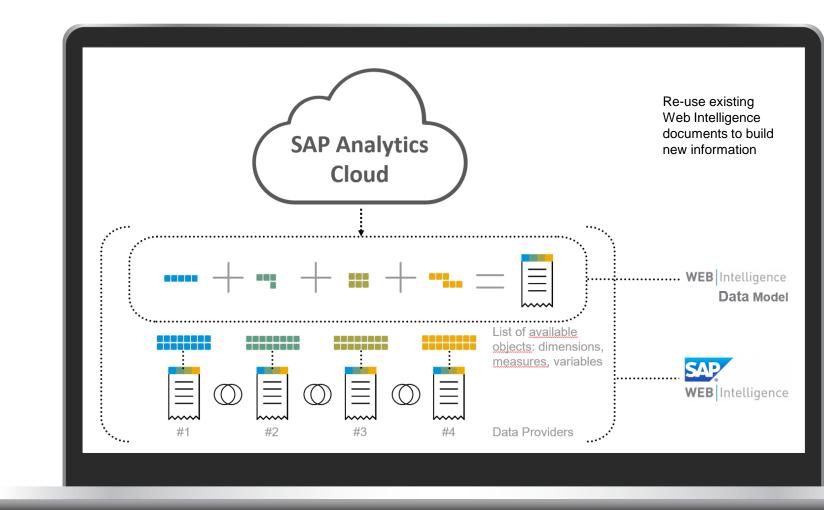


Enhance ease of deployment, auditing and support latest industry standards

SAP BusinessObjects BI 4.3



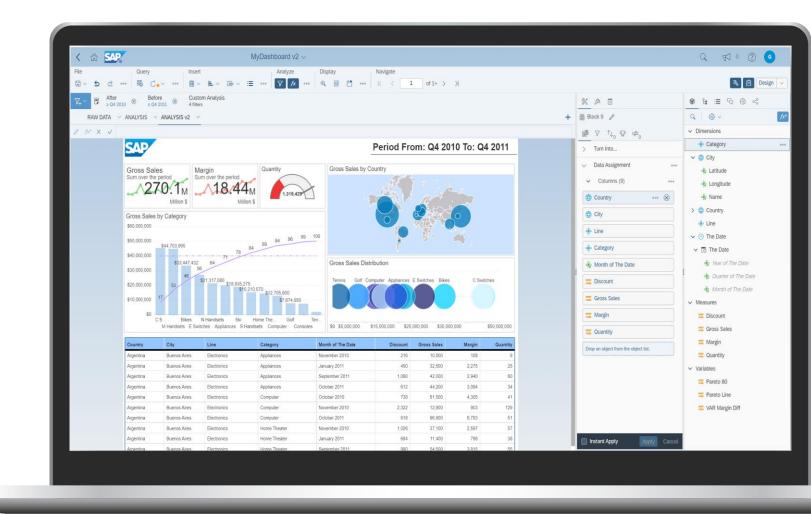
- Live Connectivity to BOBJ Universes
- Access to Web Intelligence Data Models
- Consume Crystal Reports Calculations
- Hybrid User Management



SAP BusinessObjects BI 4.3



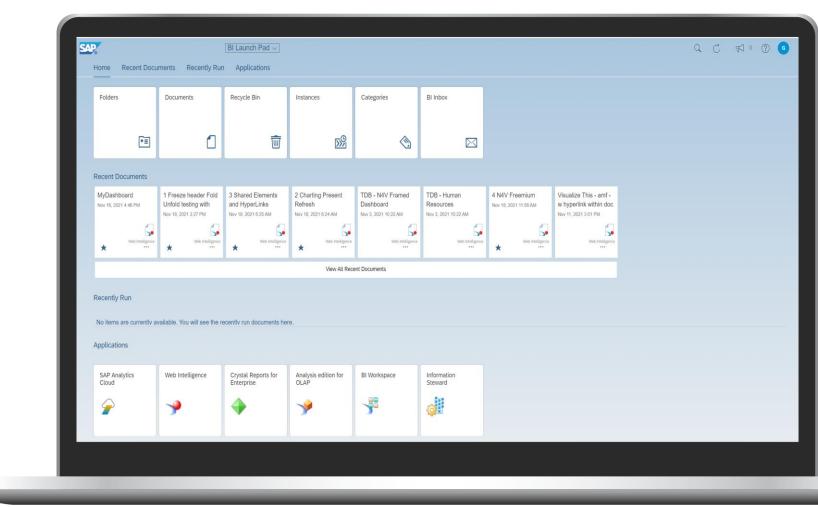
- New Fiori like BI LaunchPad
- New Web Intelligence 4.3
 User Experience
- Scheduling and Publication enhancements
- Share the Web Intelligence Data Model



SAP BusinessObjects BI 4.3



- Installation and Deployment
- Security Enhancements
- Administrator Tools
- Improved Auditing Functionalities
- New supported Data Sources
- Multiple Secondary Credentials



SAP BusinessObjects BI 4.3 SP2



- Google Drive support
- Web Intelligence OData web services
- New connectivity & SDKs
- Need4viz & Wiiisdom freemium



- Show/hide reports
- Presentation mode
- Improved prompts and input controls
- Date/time picker



- Shared elements
- Unified query panel
- Object enrichment
- Variables editor
- Local files for Webl RC

SAP BusinessObjects BI4.3 SP3, preview

SAP BusinessObjects BI 4.3 SP3



- Preview your data
- Facets navigation
- Visualize data flow (query and object)
- Combine flows of data (Append, Joins)
- Prepare and transform your data



- Microsoft Drive support
- "Export to" in new repository destination
- Organize your "Prompts"
- Support oDATA v4
- New connectivity & SDKs
- Need4viz & Wiiisdom freemium



- Support pixel reporting
- New Treillis chart
- Cell justification
- Table resize via "anchor"
- "Guides" to ease block positioning
- Multi block selection via "lasso"

Thank you.

Contact information:

Gregory BOTTICCHIO
SAP Analytics Product Manager
Gregory.botticchio@sap.com
SAP France, Paris





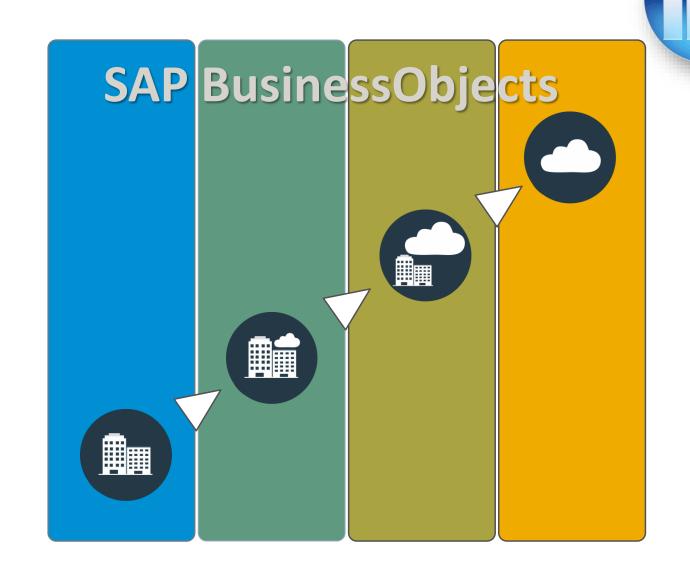
Your Next Move?

SAP
BusinessObjects
4.3?

SAP BusinessObjects BI 2024? SAP
BusinessObjects
PCE?

SAP
Analytics
Cloud?

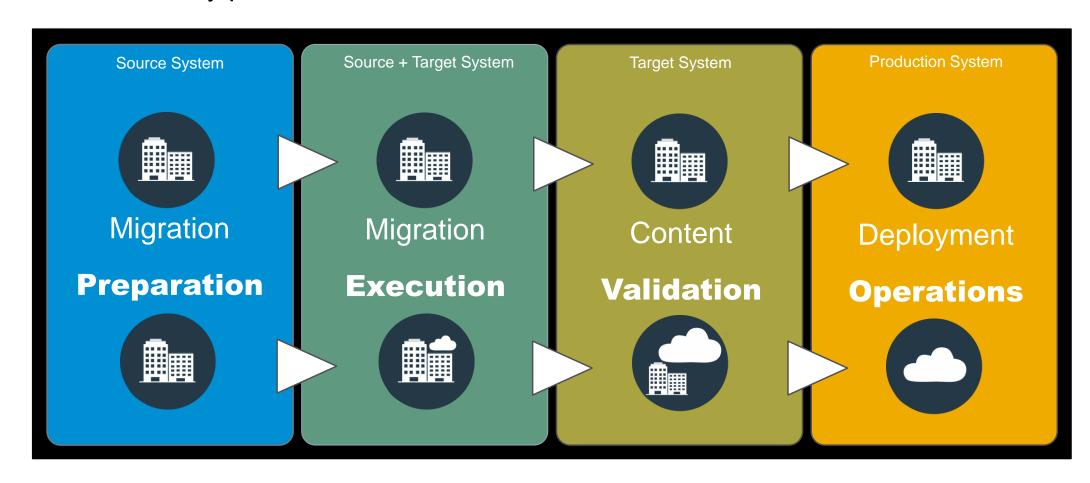






The SAP BusinessObjects Migration Kit by APOS is a set of migration focused technologies that streamline, simplify, safeguard, and accelerate your SAP BusinessObjects upgrade, through four key phases:





Migration Preparation

Build the foundation for a successful migration



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





Migration

Execution



Conten

Validation



Deploymen

Operations



Migration Execution







Preparation

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





Validation



Operations





Content Validation



Confidence and assurance that the migration has been successful



Migration

Preparation



Migration

Execution









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 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

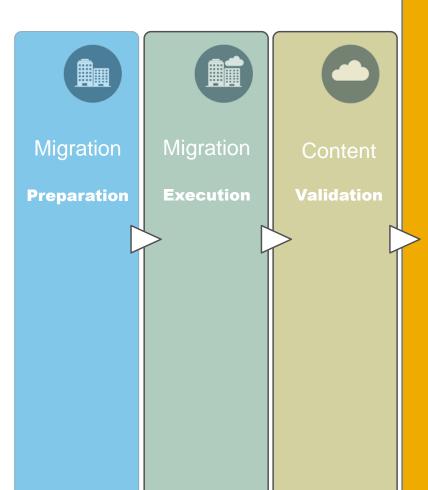
Ensure Report Performance

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



Deploymen^a

Operations





Deployment Operations

Strengthen controls and reduce costs for Upgraded system



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 BOBJ 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



APOS BI Upgrade *Freemium* Offer



Leverage APOS technology to understand your BI system content, and to future proof your Universes and Web Intelligence reports!!

Freemium Offer

- Automated Inventory of your BI System(s)
 - Get a clear picture of the Reports, Universes,
 Folders, User Groups, Categories, Schedules,
 Instances in your SAP BusinessObjects systems
- Automate the migration from UNV to UNX
 - Upgrade universes to UNX
 - Repoint Web Intelligence reports to new UNX







APOS Solutions for SAP BusinessObjects







APOS Insight

BI System Auditing

- System Inventory
- Security Analysis
- System Usage Analysis
- Report Impact Analysis

BI System Monitoring

- Advanced System Monitoring
- Operating Environment Monitoring
- Database Monitoring
- · Process Monitoring

BI Report Testing

- Automated Report Testing
- · Regression Testing
- · Validation of Report Data
- · Report Performance Testing

BI Query Surveillance

- · Real-time BI Query Monitoring
- Query Performance Alerting & Auditing
- · Query Intervention; Remote Cancelling
- · Sensitive Data Audit

APOS Administrator



Object Management

- Bulk Security Management
- Bulk Settings Management
- System Objects Promotion
- Connections Maintenance

Instance Management

- Manage entire instance inventory
- Granular instance search
- Stop, pause, release, reschedule
- Rapid recovery to failed schedules

Schedule Management

- · High-volume schedule management
- Multiple schedule properties editing
- Grid scheduling interface
- Repeatable scheduling templates

Web Intelligence Migration

- Bulk conversion of Universes from UNV to UNX
- High-Volume Repoint Web Intelligence reports
- Success validation
- Controlled, project-based workflow

APOS Storage Center



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

APOS Publisher

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



APOS Solutions for SAP Analytics Cloud



APOS Live Data Gateway

- High-performance live data connectivity
- Virtualized, governed, self-service connectivity
- Connect to Relational databases
- Connect to OLAP data sources
- Connect to Cloud data environments
- Connect to SAP Application data

APOS Publisher for Cloud

- Automate secure information delivery
- Deliver timely information
- Create a flexible messaging environment
- Simplify administration
- Use multiple formats & destinations
- Burst stories with multiple filters
- **Burst conditionally**
- Collate stories
- Personalize PowerPoint bursting



- SAC story performance
- System response measures

Validation automated comparisons across SAC versions of:

APOS Insight for Cloud

- SAC story data
- SAC story performance
- SAC story structure

Impact analysis – granular auditing of SAC story structure metadata

APOS Semantic Layer Migration

- Capture SAP BI Universe data connection and data modelling logic
- Project-based, wizard-driven interface
- Scan your SAP BI content for relevant data connections
- Harmonize SAP BI and HANA data modelling throughout Hybrid BI
- Translate SAP BusinessObjects modelling to SAP HANA Calculation Views
- Translate SAP BusinessObjects modelling to a unified semantic layer





Recent Webinar Series

SAP BusinessObjects Flashes of Insight – Webinar Series

View Recordings of all Sessions

This series goes through how the APOS Insight solution provides strategic and critical information to help BI Operations teams to understand the SAP BusinessObjects systems they are responsible for, and equip them to manage these systems with strong controls and efficiency to reduce operational costs and improve governance.

Session 1 – Managing BI System Change

Session 2 – Performance Analysis

Session 3 – <u>Usage Analysis</u>

Session 4 – <u>Automated Report Testing</u>

Session 5 – Query Management & Governance

Session 6 – Report Impact Analysis

System Report Testing

System Query Surveillance

Watch for connection details in webinar follow-up materials.



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Questions?





Thank You!

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WEBSITE

www.apos.com

EMAIL ADDRESS

info@apos.com

PHONE NUMBER

(+1) 519 894 2767

