

WEBINAR

SAP Analytics Cloud & Analysis for Office **Report Scheduling & Broadcasting with APOS Publisher for Cloud**



Today's Presenters:



ALLAN PYM

COO
APOS



ALAN GOLDING

Solution Consulting Manager
APOS



Who is APOS?

- Formed in 1992
- Focus on BI & Analytics solutions
- Software solutions to enable BI platform management, BI report publishing, and analytics data connectivity
- Simplifying, automating, extending SAP Analytics Cloud, SAP BusinessObjects, and SAP data analytics
- Strategic SDK development and consulting
- Hundreds of customers globally





HOUSEKEEPING



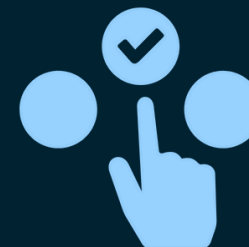
You will have
access to the
slides via
email



You will get
the **recording**
within 24
hours



Download
the **handouts**
in the panel



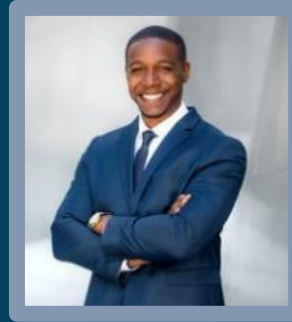
Tell us how
we did in the
survey

Today's Session

Key Topics

- Information Recipients
- Publisher for Cloud Overview
- Customer Use Cases & Solution Functionality
 - SAP Analytics Cloud Reports
 - SAP Analysis for Office Reports
 - SAC Reports & AfO Reports
- Q&A – see webinar console

Information Recipients



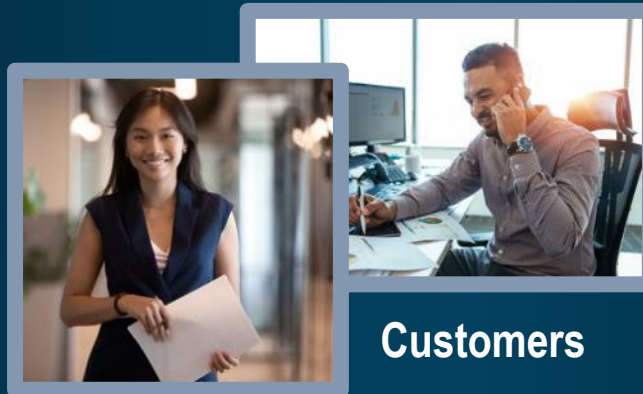
Executives



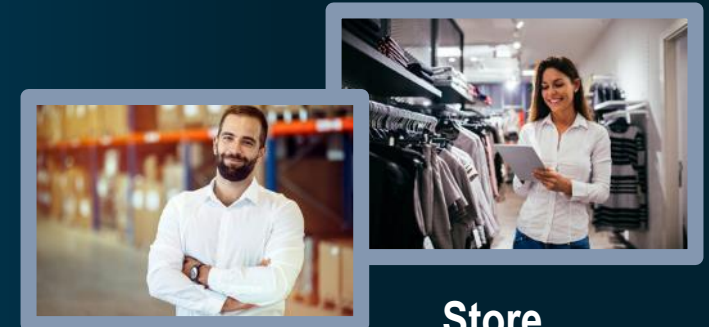
Suppliers



Sales
Teams



Customers



Store
Managers

Executives



Customers



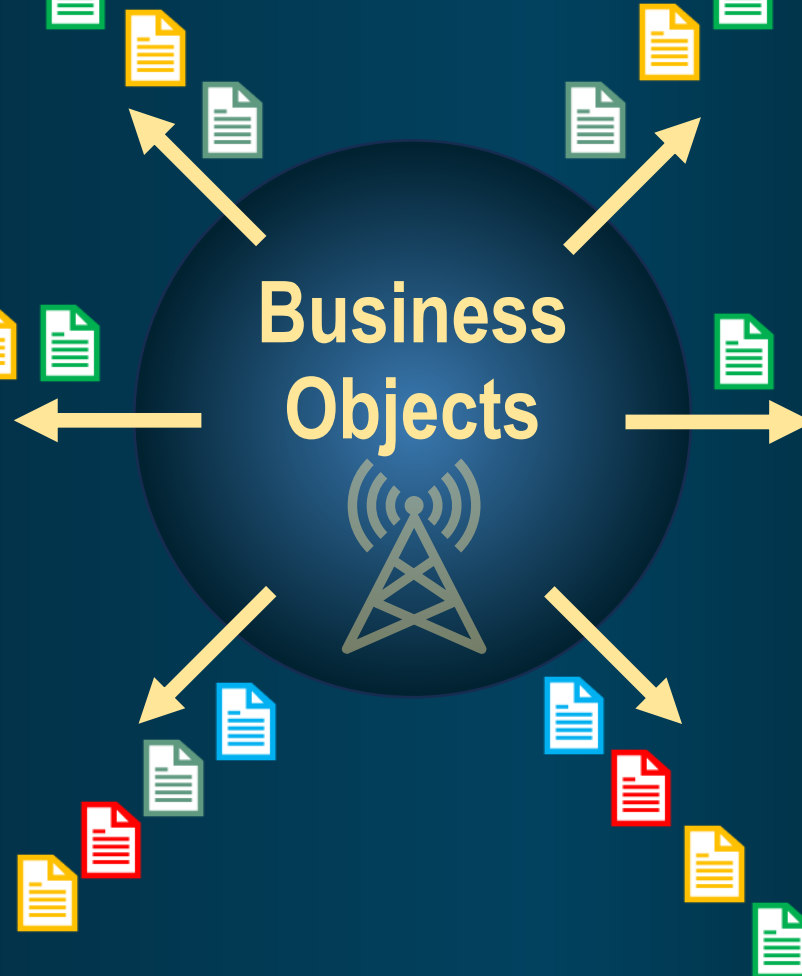
Store
Managers



Sales
Teams



Business
Objects



Worksite
Supervisors



Suppliers



Executives



Customers



Worksite
Supervisors



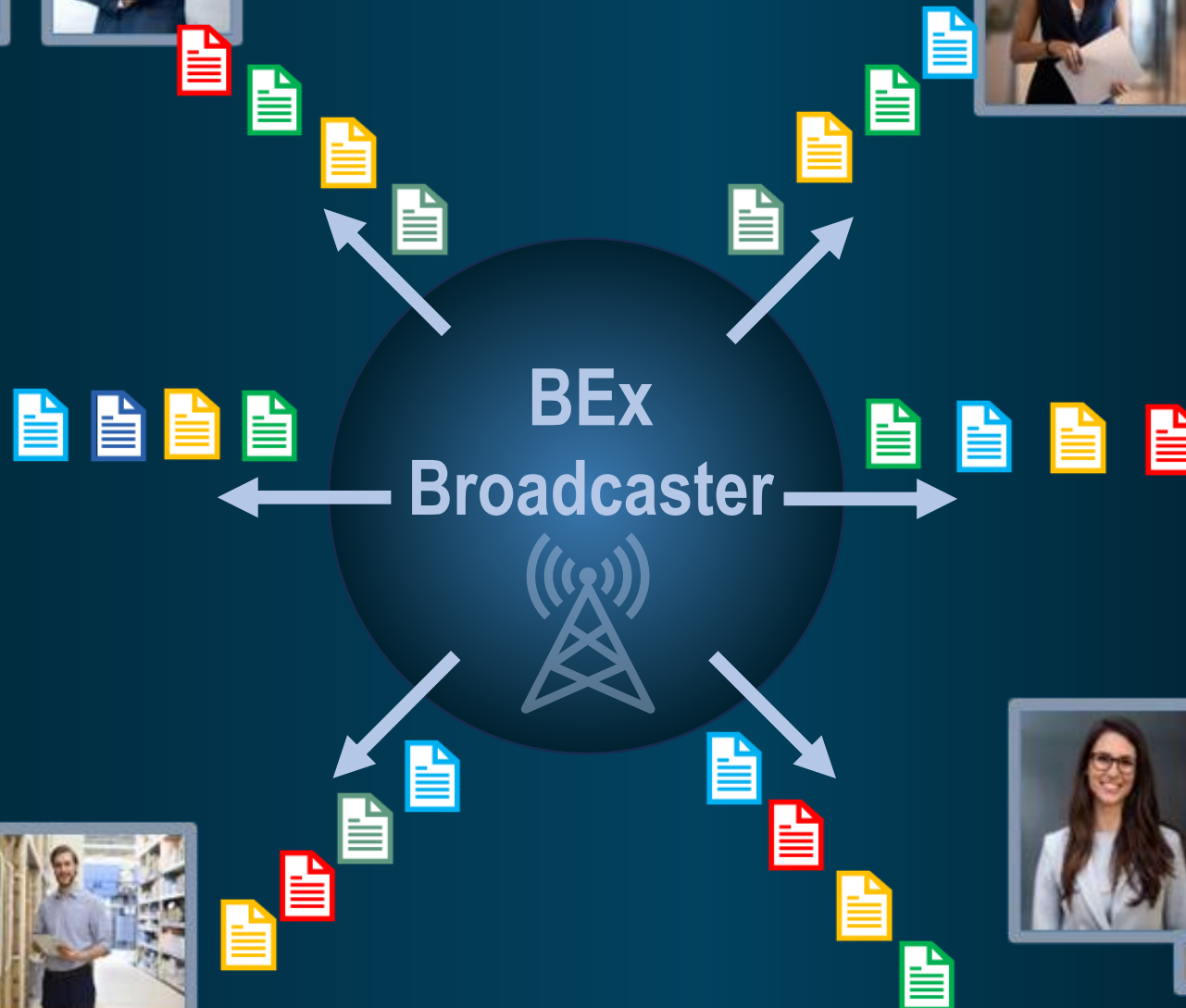
Store
Managers



Suppliers



Sales
Teams



Executives



Customers



Store Managers



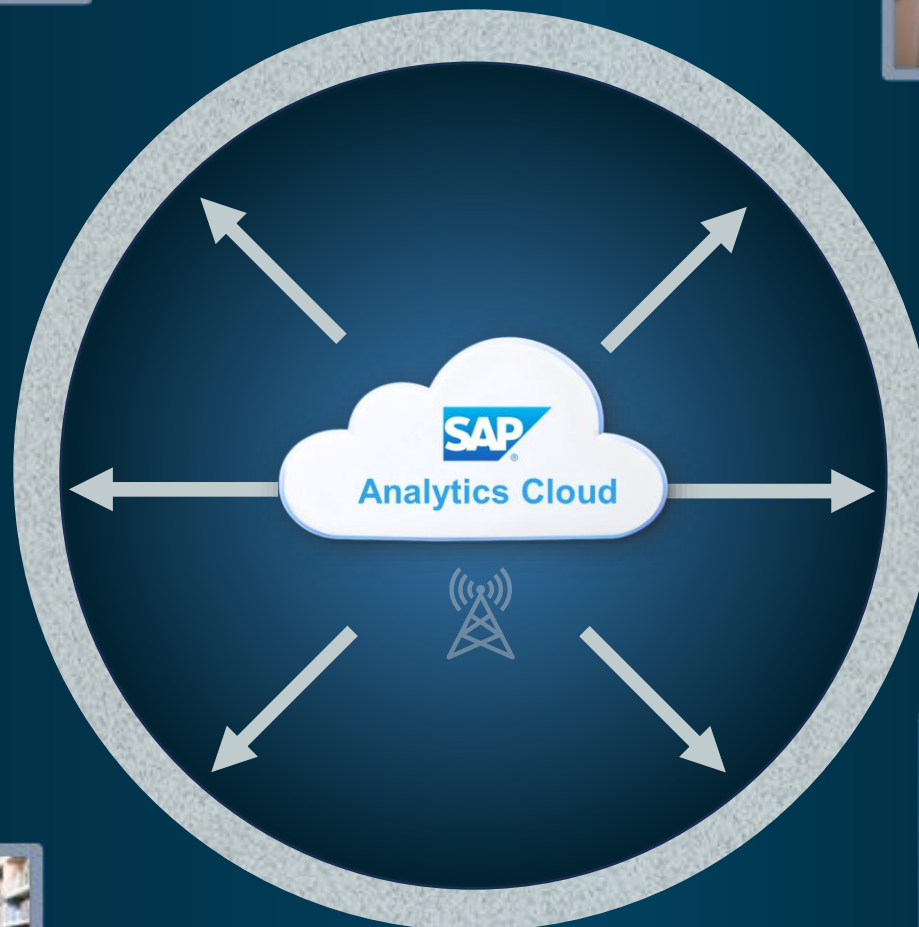
Sales Teams



Suppliers



Worksite Supervisors



Executives



Customers



Store Managers



Sales Teams



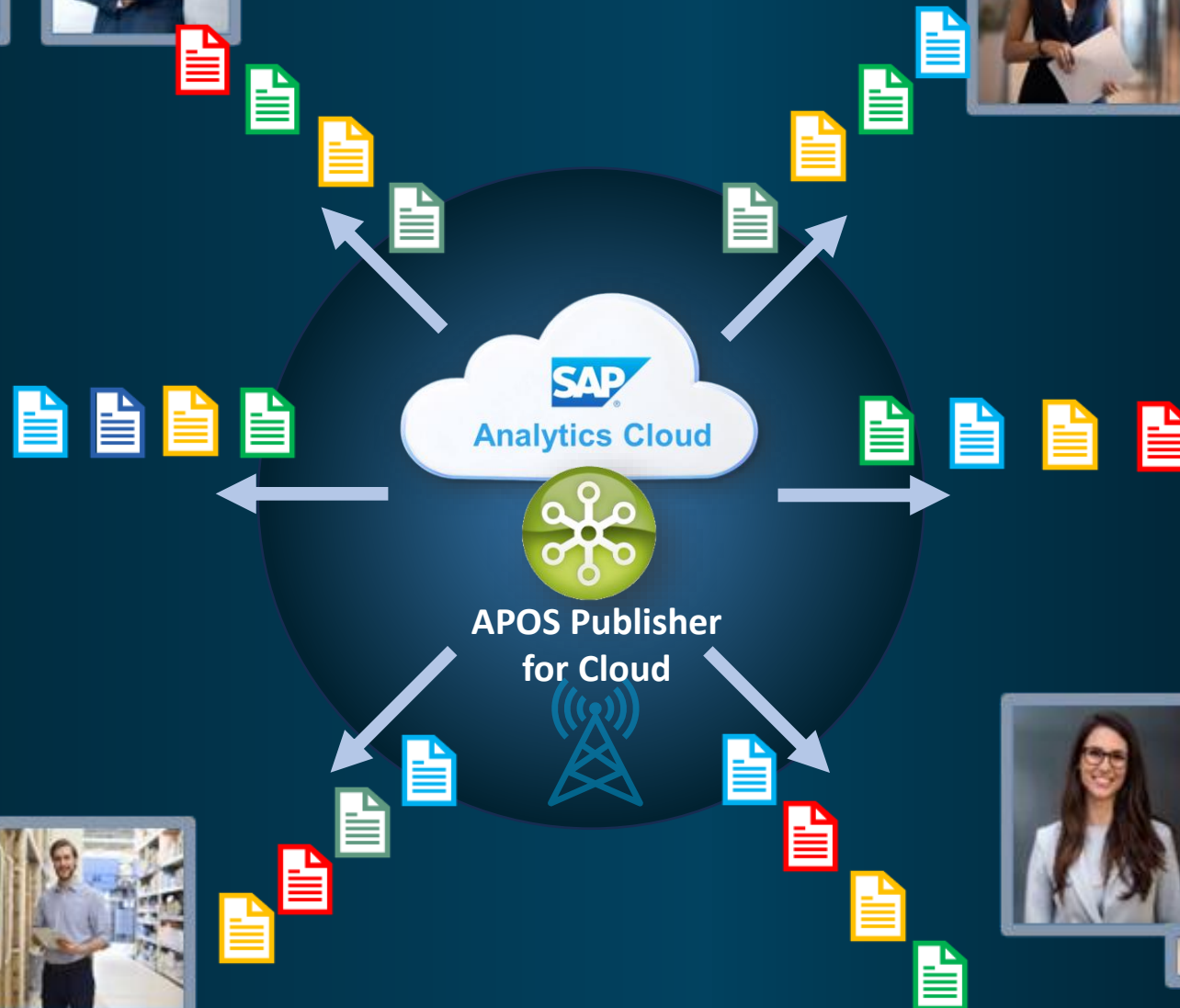
Suppliers



Worksite Supervisors



APOS Publisher
for Cloud



APOS Publisher for Cloud

APOS Publisher for Cloud is a software solution that automates the generation of tailored versions of SAP Analytics Cloud (SAC) reports and SAP Analysis for Office reports (AfO), and then distributes that analytics content out to targeted users and locations.

The solution functions to broadcast personalized analytics to the right people, at the right time, and in the right format.

“Broadcasting”





“Bursting”



APOS Publisher for Cloud

SAP Analytics Portfolio comparison by use case

Business Intelligence										Planning	Augmented Analytics		
High Volume Publications	Operational Reporting	Ad Hoc Reporting	MS Office Integration	Analytic Applications	Mobile	Dashboards	Data Exploration	Data Discovery	Content Catalog	Enterprise Planning	Conversational Analytics	Automated Analytics	Predictive Analytics
(*)													
 SAP Analytics Cloud													
 SAP BusinessObjects BI Suite													

(*) For high volume publication workflows in SAP Analytics Cloud, we recommend 3rd party solutions, e.g.
<https://www.apos.com/content/apos-publisher-sap-analytics-cloud>

Customer Use Cases



ALAN GOLDING
Solution Consulting Manager
APOS

Customer Profile

Migrate from BusinessObjects

A global provider of precision instruments and services for many applications in research and development, quality control, production, logistics and retail

Landscape

- SAP BusinessObjects
- SAP Analytics Cloud
- SAP BW

Core Challenge

- Migrating from SAP BusinessObjects to SAP Analytics Cloud as their visualization and reporting solution for an SAP BW backend
- Had challenges meeting their complex and critical report broadcasting and distribution requirements. Needed to migrate over 10,000 BOBJ distribution jobs to SAP Analytics Cloud
- Without these capabilities, they could not retire SAP BusinessObjects and expand use of SAP Analytics Cloud

Solution Requirements

- Personalized bursting
- Report consolidation
- Bursting with multiple filters
- Automated report delivery
- Customized HTML email bursting
- Conditional bursting

Customer Feedback

“We have now successfully moved all of our many publications from SAP BusinessObjects, to APOS Publisher for Cloud with SAC, and will now be able to decommission our SAP BusinessObjects platform.”

– Global Operations Lead - Reporting & Analytics

Customer Profile

A large European retailer with close to 40,000 employees across more than 1,000 outlets

High Volume & Scalability

Landscape

- SAP Analytics Cloud
- SAP BW

Core Challenge

- CEO mandate that all Store Managers receive a store-specific report each morning showing key metrics on prior day sales results
- High volume of reports to be emailed to ~1,000 Store Managers before 7 am store opening
- Short, early morning scheduling and processing window due to BW upload processes

Solution Requirements

- Broadcast store-specific SAC reports dynamically filtered by store location in PDF format
- Scalability
 - Scale to meet high volume of individualized SAC reports to arrive between 6 and 7 AM
 - Live data connection to SAP BW
 - Multiple processing servers
- Prioritized Store Scheduling
- Process Monitoring & Conditional Broadcasting

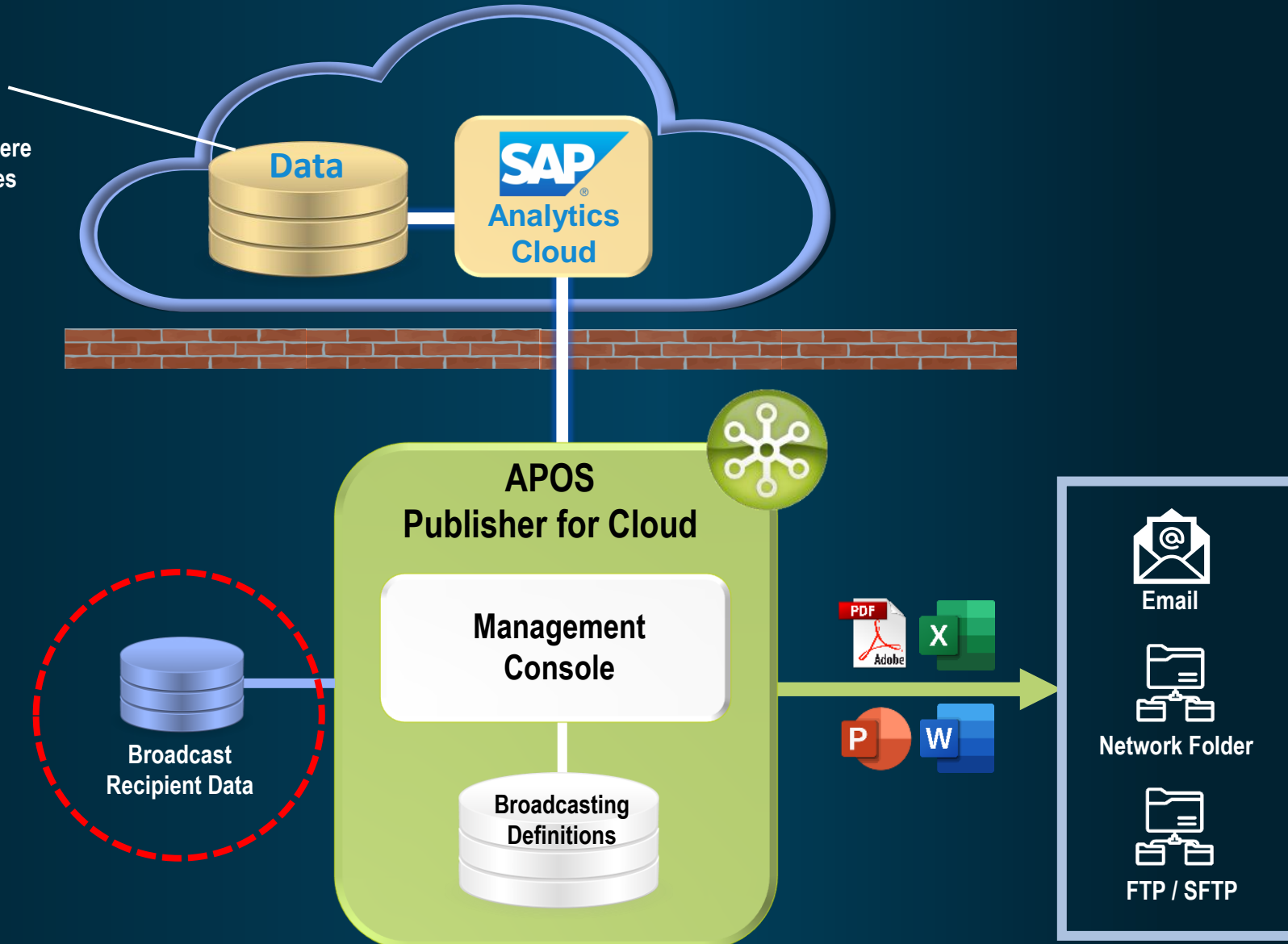
Outcomes & Customer Success

- Daily generation and send of over 1,000 personalized SAC reports
- Delivery to store managers within tight time constraints
- Operational accountability for Store Managers
- Achieved CEO mandated goal

APOS Publisher for Cloud – SAC Stories

Any SAC Story

- Live & Import Data
- S/4HANA, BW, Datasphere
- SAP & Non-SAP Sources

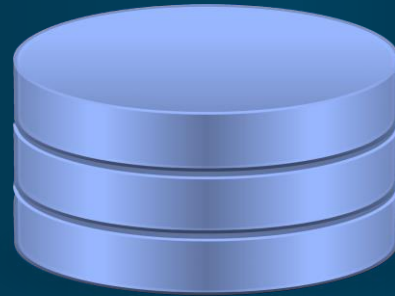


Broadcast Recipient Data

A data source provided by customer which contains values to drive dynamic report filtering and control report distribution.

Any ODBC / OLE DB data source

- Excel
- SQL Server, Oracle, etc
- S/4HANA, Datasphere, BW, BW/4HANA



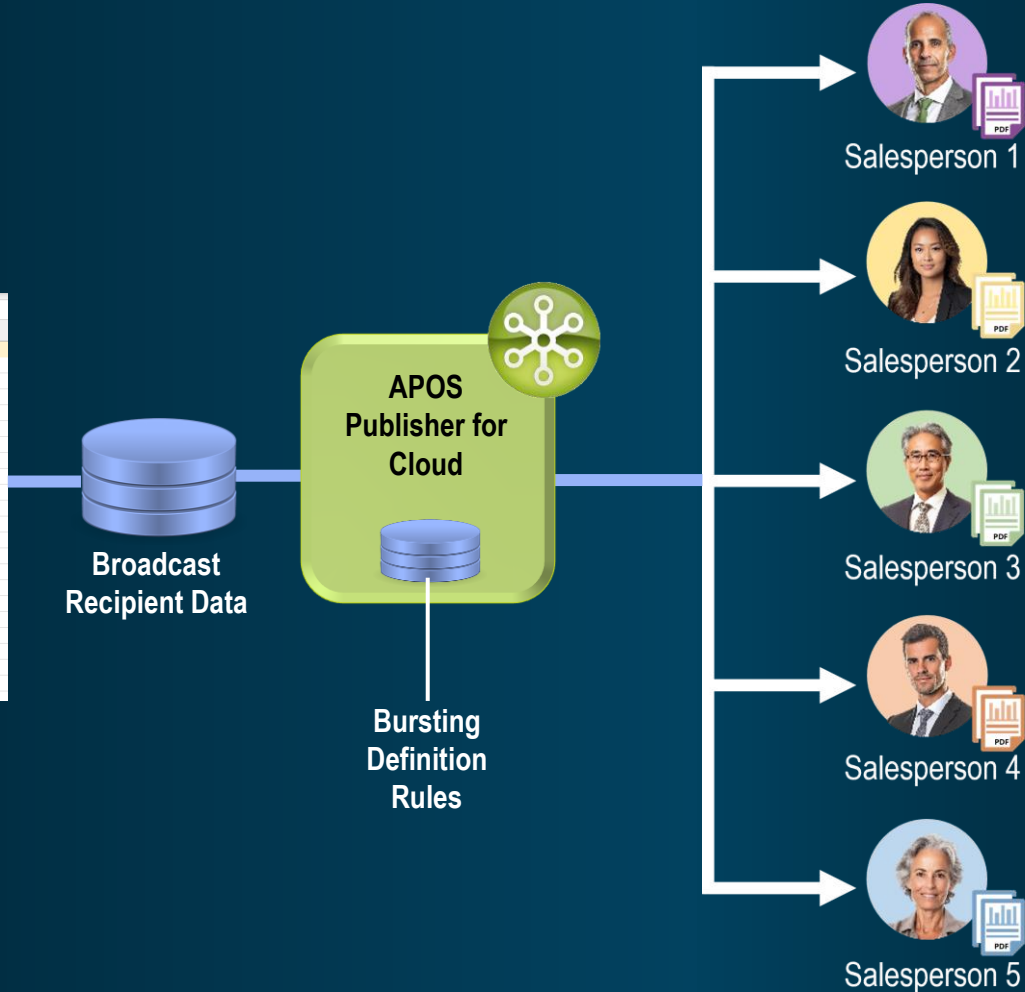
**Broadcast
Recipient Data**

The Publisher for Cloud bursting definition creates the framework and rules for the broadcast.

The Broadcast Recipient Data drives the specific values of the broadcast.

Dynamic Recipient Broadcasting

	A	B	C	D
1	Email TO	FilterValue	Format	Country
2	agolding@apos.com	Acme Solutions	PDF	US
3	imurdoch@apos.com	TNT Silos	PDF	Canada
4	michelle@apos.com	Total Solutions	PDF	UK
5	john@apos.com	Windy Roads	XLS	Ireland
6	agolding@apos.com	Cash n Carrt	PDF	Mexico
7	imurdoch@apos.com	Car Manufacture	PDF	France
8	michelle@apos.com	Acme Solutions	PDF	Australia
9	john@apos.com	TNT Silos	PDF	Germany
10	agolding@apos.com	Total Solutions	PDF	Netherlands
11	imurdoch@apos.com	Windy Roads	PDF	Belgium
12	michelle@apos.com	Cash n Carrt	PDF	Argentina
13	john@apos.com	Car Manufacture	PDF	Spain
14	agolding@apos.com	Acme Solutions	PDF	Portugal
15	imurdoch@apos.com	TNT Silos	PDF	Italy
16	michelle@apos.com	Total Solutions	PDF	Thailand
17	john@apos.com	Windy Roads	PDF	Iran
18	agolding@apos.com	Cash n Carrt	PDF	Saudi Arabia
19	imurdoch@apos.com	Car Manufacture	PDF	Malaysia
20	michelle@apos.com	Acme Solutions	PDF	New Zealand
21	john@apos.com	TNT Silos	PDF	US
22	agolding@apos.com	Total Solutions	PDF	Canada
23	imurdoch@apos.com	Windy Roads	PDF	UK



Unlimited Use Cases

	A	B	C	D
1	Email TO	FilterValue	Format	Country
2	agolding@apos.com	Acme Solutions	PDF	US
3	imurdoch@apos.com	TNT Silos	PDF	Canada
4	micHELLE@apos.com	Total Solutions	PDF	UK
5	john@apos.com	Windy Roads	XLS	Ireland
6	agolding@apos.com	Cash n Carrt	PDF	Mexico
7	imurdoch@apos.com	Car Manufacture	PDF	France
8	micHELLE@apos.com	Acme Solutions	PDF	Australia
9	john@apos.com	TNT Silos	PDF	Germany
10	agolding@apos.com	Total Solutions	PDF	Netherlands
11	imurdoch@apos.com	Windy Roads	PDF	Belgium
12	imurdoch@apos.com	Cash n Carrt	PDF	Argentina
13	john@apos.com	Car Manufacture	PDF	Spain
14	agolding@apos.com	Acme Solutions	PDF	Portugal
15	imurdoch@apos.com	TNT Silos	PDF	Italy
16	micHELLE@apos.com	Total Solutions	PDF	Thailand
17	john@apos.com	Windy Roads	PDF	Iran
18	agolding@apos.com	Cash n Carrt	PDF	Saudi Arabia
19	imurdoch@apos.com	Car Manufacture	PDF	Malaysia
20	micHELLE@apos.com	Acme Solutions	PDF	New Zealand
21	john@apos.com	TNT Silos	PDF	US
22	agolding@apos.com	Total Solutions	PDF	Canada
23	imurdoch@apos.com	Windy Roads	PDF	UK


Broadcast
Recipient Data


APOS
Publisher
for Cloud



Salesperson 1



Salesperson 2



Salesperson 3



Salesperson 4



Salesperson 5



Store 1



Store 2



Store 3



Store 4



Store 5



Production Facility 1



Production Facility 2



Production Facility 3



Production Facility 4



Production Facility 5

Publisher for Cloud – Broadcast Process + Roles



Broadcast Creator

- Define SAC Content
- Define Broadcast Rules
- Configure Recipient Data Source
- Define Filter Logic
- Define Formats & Destinations
- APOS P4C Windows Desktop Application

1



Broadcast Scheduler

- Schedule Pre-built Broadcast Definitions
- Define Frequency and Recurrence
- Manage Existing Schedules
- APOS P4C Windows Desktop Application
OR
- APOS P4C Web Scheduling UI (Browser)

2



Broadcast Execution



- Automated Schedule
- Windows Application Server

3



Information Recipients



Reports Delivered & Consumed

(PDF, XLS, PPT, DOC, +)

Solution Feature Spotlight

Customer Profile

A healthcare company based in Europe with facilities around the globe supplying a wide range of essential pharmaceutical products and medical technology

Landscape

• SAP BW • SAP Analytics Cloud • SAP Analysis for Office

Core Challenge

- Customers, Sales representatives, and Executives all rely on reports (AfO) being delivered to them to fulfill specific information needs
- Could not retire their SAP BusinessObjects deployment without a replacement solution to schedule and broadcast their Analysis for Office reports
- SAP Analytics Cloud Publications does not support SAP Analysis for Office reports

Solution Requirements

- Schedule existing reports based on SAP BW and SAP Datasphere data
- Use dynamic data targets via mapping table from Datasphere
- Dynamic filtering based on hierarchies and exit variables
- Utilize the SAP Analytics Cloud repository for Analysis for Office reports

Outcomes & Customer Success

- Broadcast offline information in AfO reports to sales representatives, executives and customers
- Centralized governance of AfO reports within their SAC repository
- SAP BusinessObjects deployment successfully retired

Customer Profile

Analysis for Office Standalone

Global agricultural supply management company connecting producers and consumers, supplying sustainable and quality-controlled agricultural products

Landscape

• SAP BW 7.5 • BEx Analyzer • BEx Broadcaster • Analysis for Office

Core Challenge

- Business unit Cost Center managers and other stakeholders relied on delivery of BEx reports related to financial transactions, business planning and forecasting
- Company lost BEx Analyzer/BEx Broadcaster due to move to BW/4HANA
- Analysis for Office could replace BEx Analyzer, but SAP Analytics Cloud could not replace BEx Broadcaster capabilities
- No desire for a new deployment of SAP BusinessObjects

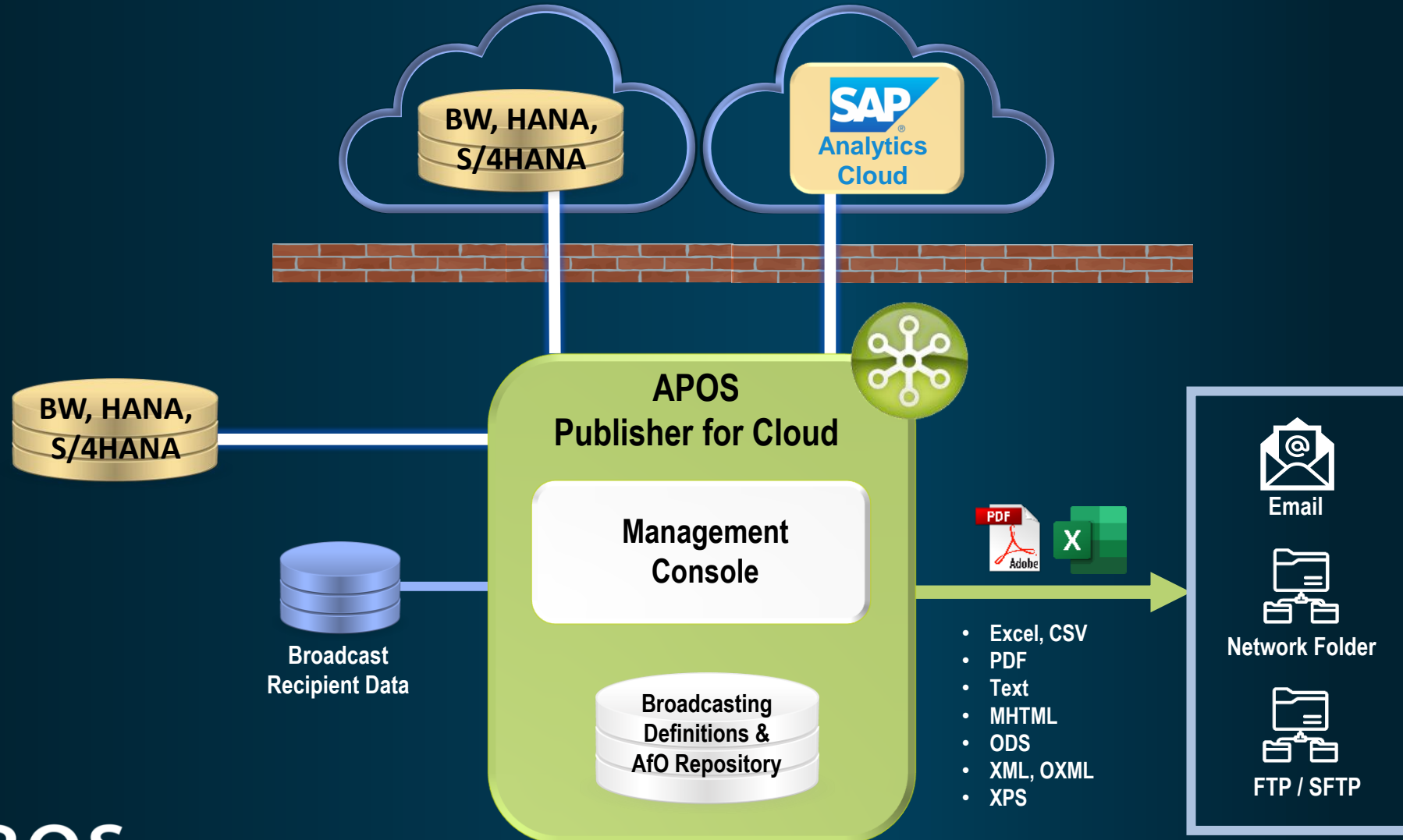
Solution Requirements

- Distribute AfO reports to Cost Center Managers
 - to email and network file locations; in Excel format
 - based on dynamic variables; based on S/4HANA filters
- Broadcasting processes managed by business users rather than IT
- Provide end-to-end management of broadcasting processes including error processing and status reporting
- Self contained solution with built-in report repository

Outcomes & Customer Success

- Timely snapshot of KPIs for Cost Center managers who do not have access to SAP
- Exception type reports allowing managers to take corrective action
- Web UI allows business users to schedule and trigger report broadcasts

APOS Publisher for Cloud – Analysis for Office Reports



Solution Feature Spotlight

Customer Profile

A North American subsidiary of a multinational manufacturer and distributor of agricultural, construction, commercial and residential machinery

Landscape

- SAP BusinessObjects
- SAP Analytics Cloud
- SAP Analysis for Office

Core Challenge

- Deliver daily sales KPIs to top level executives with strict time expectations
 - Low tolerance of CEO for delay in receiving daily report
- Deliver sales and marketing reports to Sales and other stakeholders for offline consumption
- Data from multiple reports needed to generate large consolidated data file
- Retire SAP BusinessObjects Publications

Solution Requirements

- Centrally managed solution needed to avoid complexity
- Bursting SAC stories and AFO reports: PDF and Excel
- Simplify and automate the dynamic filtering
 - Send only relevant data to the respective Sales Representatives
- Excel templates for enhanced formatting, including report consolidation
- Integration with third-party scheduler

Outcomes & Customer Success

- Success with versatility of formats and templates
- Flexibility catering to diverse organizational needs
- CEO report delivery timing achieved

Solution Feature Spotlight

APOS Publisher for Cloud – Key Functionality Summary

- Dynamic Rules
- Filters/Variables
- Security Integration
- Formats & Destinations
- Consolidation of Multiple Reports
- Export Options
- Widget Level Broadcasting
- Integrated Scheduling
- Conditional Broadcasting
- Monitoring & Alerts



Advance your analytics with APOS Publisher for Cloud

- Enable move to SAP Analytics Cloud
- Alternative to BusinessObjects scheduling use cases
- Modernize BEx Broadcaster use cases
- Centralize and govern Analysis for Office scheduling
- Push analytics to casual S/4HANA users
- Serve information needs of external stakeholders



Resources

- SCN Blog: (SAP) Enhanced SAC Report Scheduling & Broadcasting
- Video: (SAP) Functions & Limitations of SAC Scheduling & Broadcasting
- Whitepaper: SAC Report Broadcasting
- Whitepaper: Beyond BusinessObjects – Scheduling & Broadcasting of AfO
- Whitepaper: BEx Broadcasting Replacement Strategy

Next Steps

- Review Solution Resources
- Webinar Recording
- Discovery Call
- Solution Use Case Assessment
- Solution Technical Review



APOS Solutions for SAP Analytics Cloud



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
- Analysis for Office broadcasting and scheduling



APOS 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 Solutions for SAP BusinessObjects



APOS Insight

BI System Auditing

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

BI Report Testing

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

BI System Monitoring

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

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

Schedule Management

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

Instance Management

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

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 Web Intelligence Migrator



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

STAY CONNECTED



LINKEDIN

APOS Systems Inc.

Interested in learning more about
SAP Analytics Cloud and sharing your experience?

JOIN THE SAP ANALYTICS CLOUD GROUP TODAY!



Search for “SAP Analytics Cloud (SAC)”
on LinkedIn and request to join



QUESTIONS?

Please enter your questions in the Q&A panel.



Thank you!

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