

Webinar

*Unleash the Power of
APOS Publisher for Cloud*

**Enhanced SAP Analytics Cloud
Report Broadcasting**

Today's Session

Key Topics

Advancements for SAC Broadcasting

- Report Broadcasting Needs
 - APOS Publisher for Cloud Overview
 - Core Broadcasting Functionality
 - Enterprise Scheduling, Scalability & Security
-
- Q&A – see webinar console



Today's Presenters



ALLAN PYM

COO
APOS



FRED WALTHER

Senior Solution
Consultant
APOS



ALAN GOLDING

Solution Consulting
Manager
APOS

Who is APOS?

- Formed in 1992
- Enabling BI platform management, administration, migration, governance and compliance
- 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



Tell us how we did in the **survey**

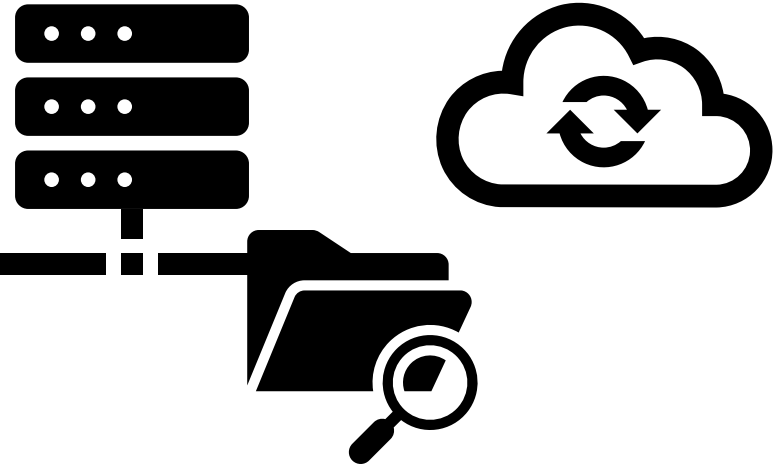
SAC Report Access



- Pull
- Push



SAC Report Access – ‘Push’ Requirements



Information Recipients



Worksite Supervisors



Executives



Suppliers



Sales Teams



Customers

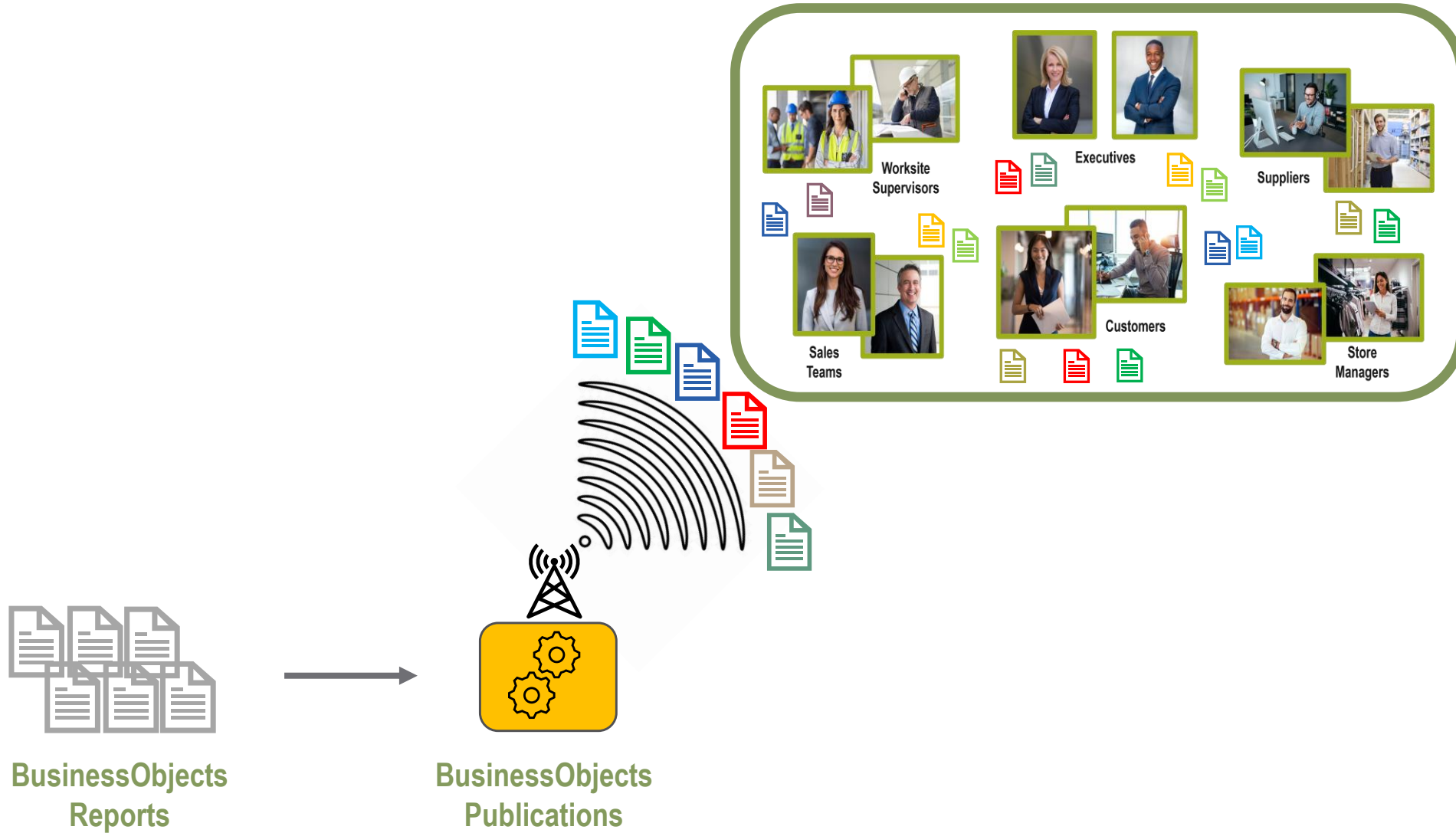


Store Managers

Information Recipients - SAC



Information Recipients – BusinessObjects



Information Recipients – BusinessObjects



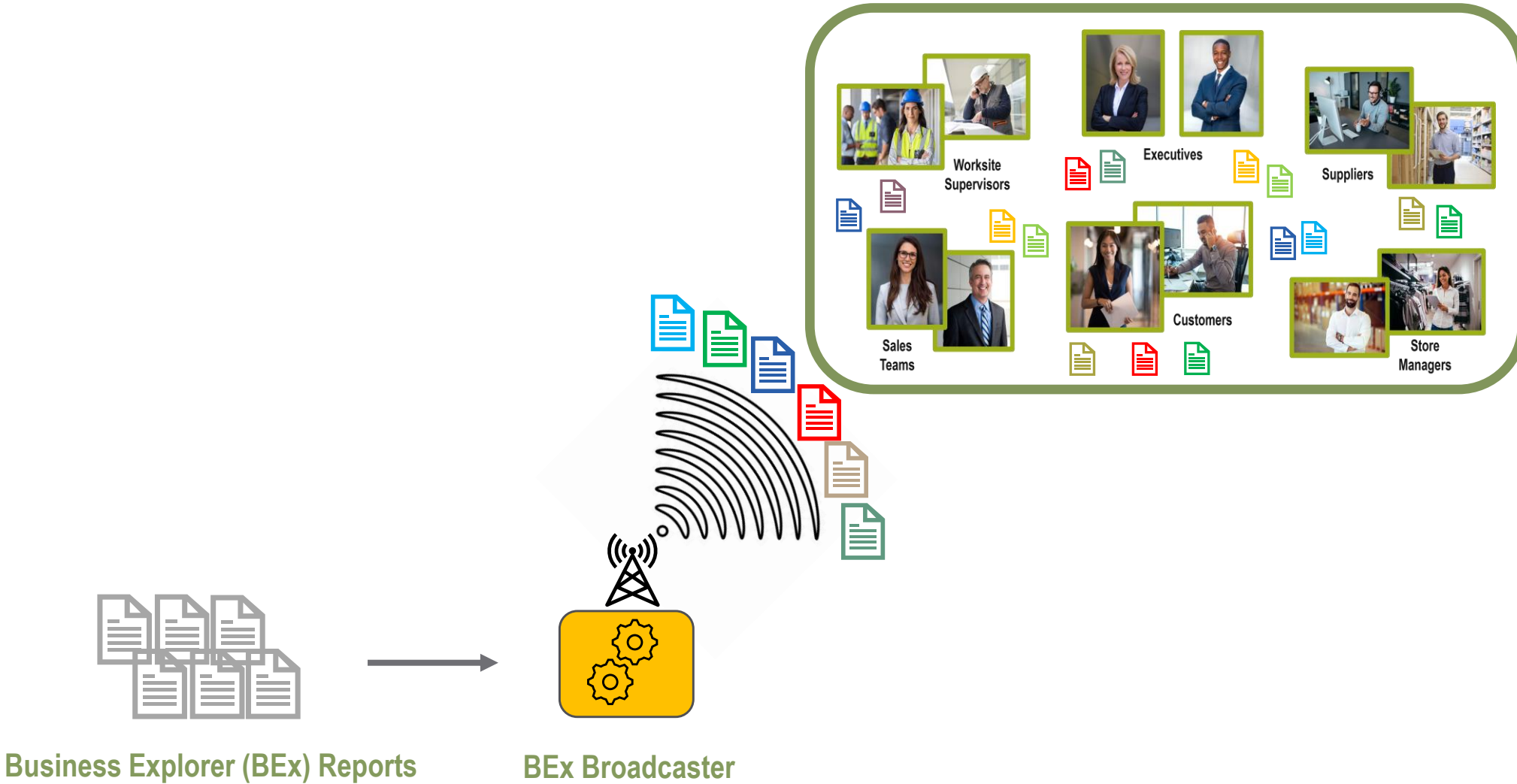
BusinessObjects
Reports



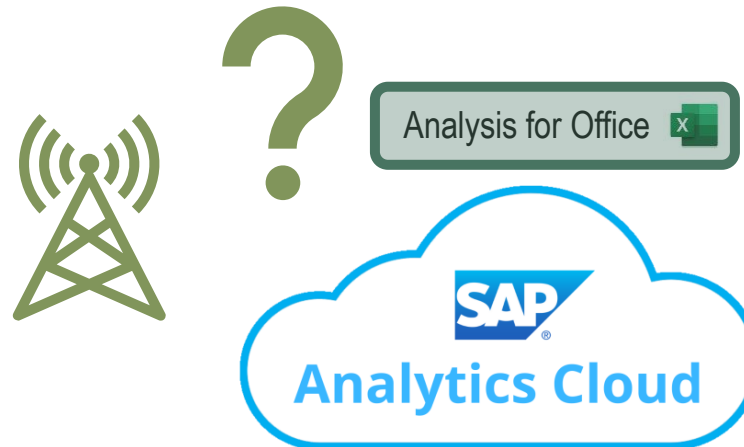
BusinessObjects
Publications



Information Recipients – BEx Broadcaster



Information Recipients – BEx Broadcaster



APOS Publisher for Cloud



APOS Publisher for Cloud is a software solution that automates the generation of tailored versions of report content from SAP Analytics Cloud (SAC), 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”

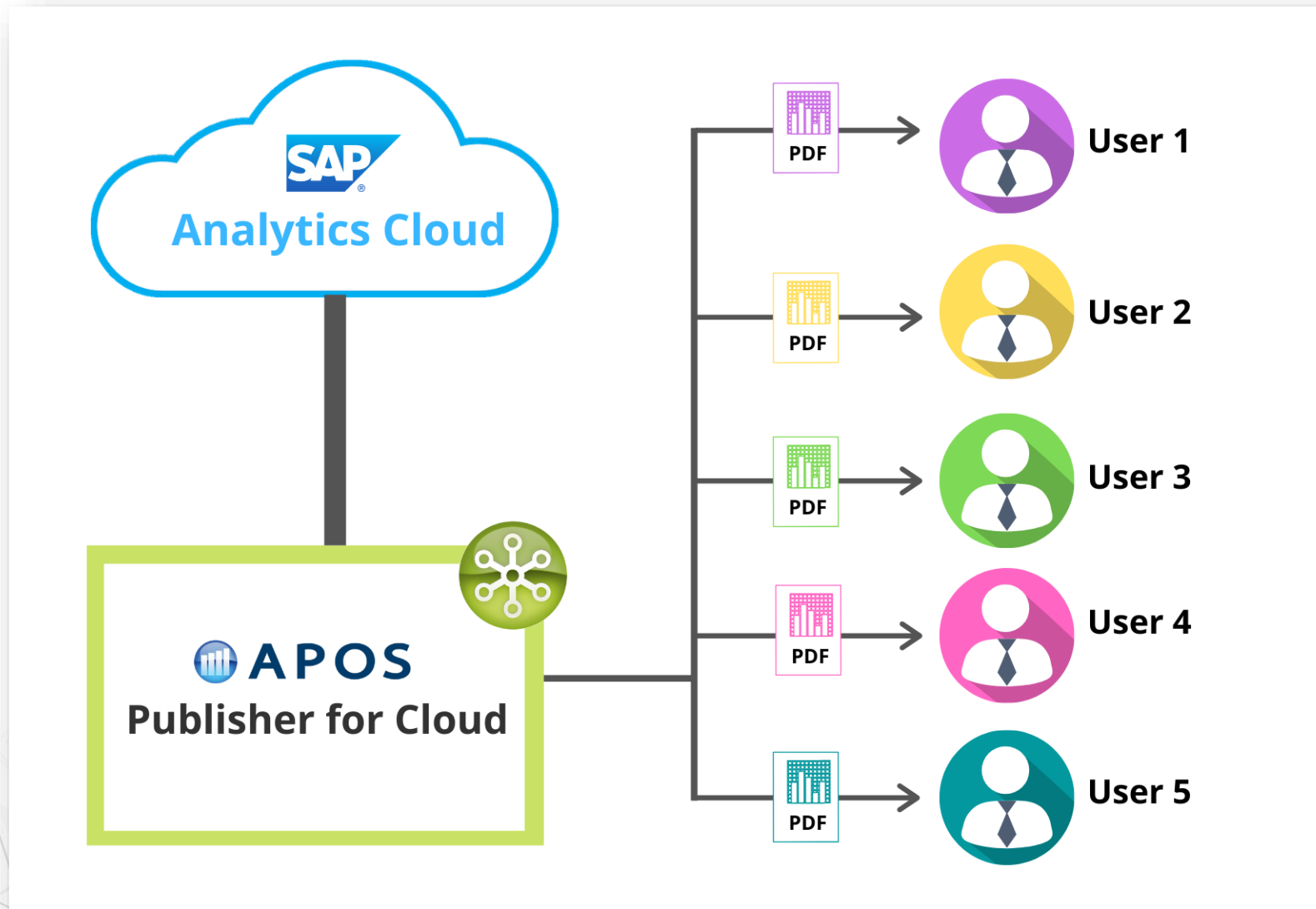


“Bursting”

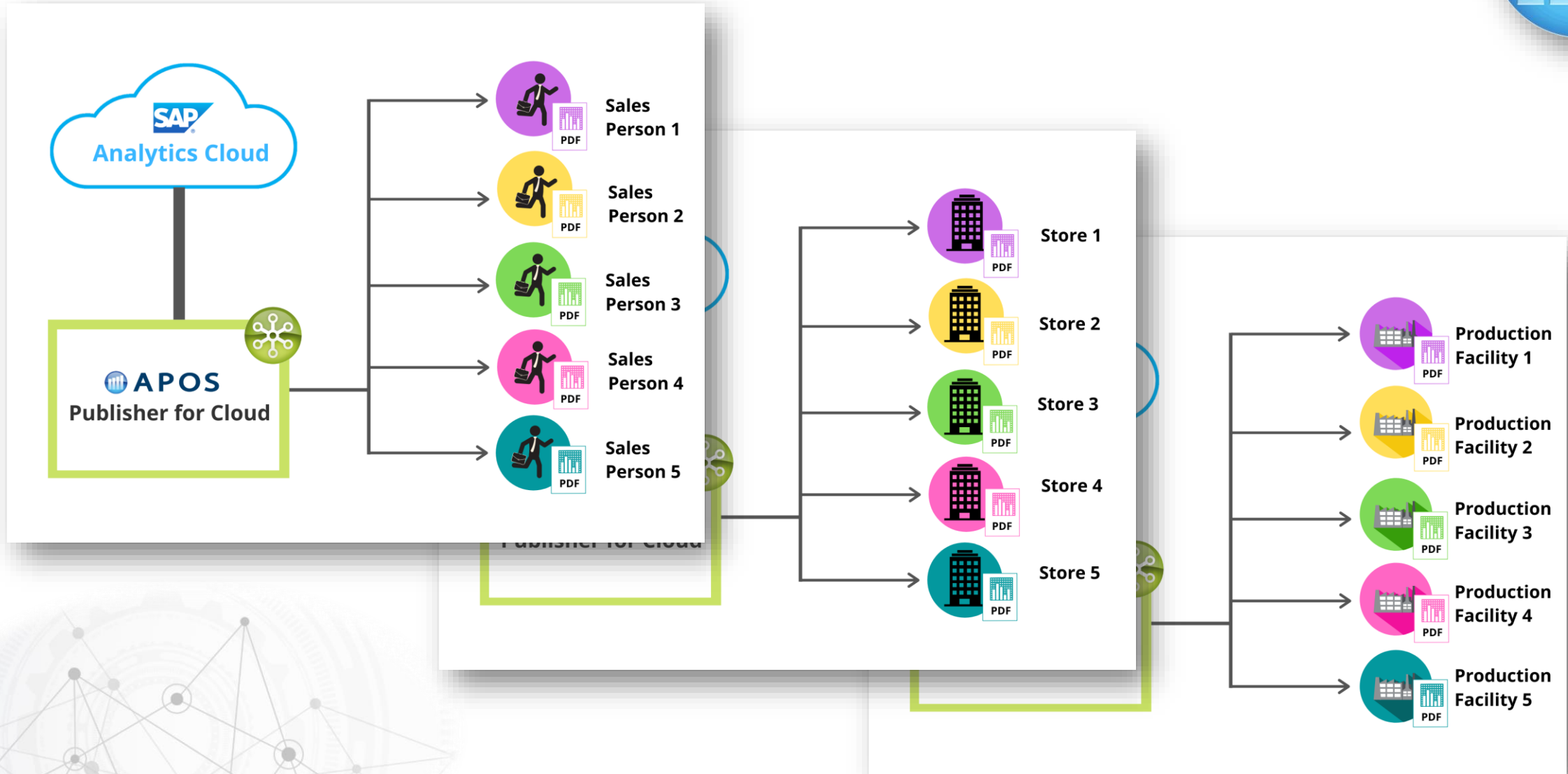
APOS Publisher for Cloud



Personalized Information



Personalized Information



SAP Analytics Cloud Bursting and Distribution



APOS PUBLISHER FOR CLOUD

*Getting personalized analytics to the right people,
at the right time, in the right format*



Personalized Distribution



Strategic Timing



Tailored Format



Scalability



Dynamic Flexibility



Secure Collaboration

Success Story: Customer Analytics

NLMK Europe – European based steel producer (Belgium, Denmark, France, Italy) focused on steel production for the automotive, shipbuilding, construction and energy production industries

- Sales operations needed view of ready-to-ship product to be provided to customers on a regular basis
- Key information for managing customer expectations and addressing effective shipping arrangements
- Provision of both PDF and spreadsheet format, enabling customers to continue analysis and internal communications with data from the spreadsheet



APOS
CUSTOMER SUCCESS STORY



**FOCUS CUSTOMER -
NLMK EUROPE**



NLMK Europe is a steel producer that employs almost 2,000 people at production facilities in Belgium, Denmark, France and Italy with an annual production capacity of 3.1 million tonnes of value-added steel products per year. They focus on processing steel close to customers in the automotive, shipbuilding, construction and energy-production industries.

CHALLENGE



NLMK started working with SAP Analytics Cloud (SAC) and the SAP Business Technology Platform (BTP) in 2018. With growth in demand for reporting by internal users, NLMK needed to establish a publishing strategy with SAP Analytics Cloud. Specifically, their sales back-office needed a view of ready-to-ship product information to broadcast to individual customers in a timely manner and in preferred formats, to provide their customers with an overview of product to expect and to confirm shipping arrangements. They had been using static lists generated by their manufacturing system as PDF files, but their customers had expressed a preference for Excel spreadsheets that would allow them to work with the provided information and prepare them for presentations.

NLMK Europe – “Push” Publishing with APOS Publisher for Cloud



“Push” Publishing
With widely distributed management and facilities, NLMK needs to broadcast information to consumers who cannot log in to SAP Analytics Cloud, or who do not log in on a regular basis. APOS Publisher for Cloud allows them to do this in a scheduled and timely manner.



Format Control
To meet the preferences of their customers, NLMK wants to provide information to them in their preferred formats, initially as Excel spreadsheets, but possibly expanding to other format types such as PowerPoint.



High-Volume Email Bursting
With approximately 160 reports that need to be burst in a timely manner, NLMK needs a publishing solution that can manage that volume and scale to higher volume over time.



Information Control
NLMK uses APOS Publisher for Cloud’s automated, data-driven publishing capabilities to ensure each information consumer receives only the information to which they are entitled.



Information Accountability
By allowing NLMK to make critical information directly and easily available for their information consumers through push publishing, APOS Publisher for Cloud encourages those information consumers to be accountable and responsible for that information.

SOLUTION

When NLMK searched for a solution, APOS Publisher for Cloud was the clear solution to meet all the required functionality:

Targeted Distribution
Dynamic, data-driven process provides customized analytics exclusively to the people who need it, when they need it.



EXTEND
SAP ANALYTICS

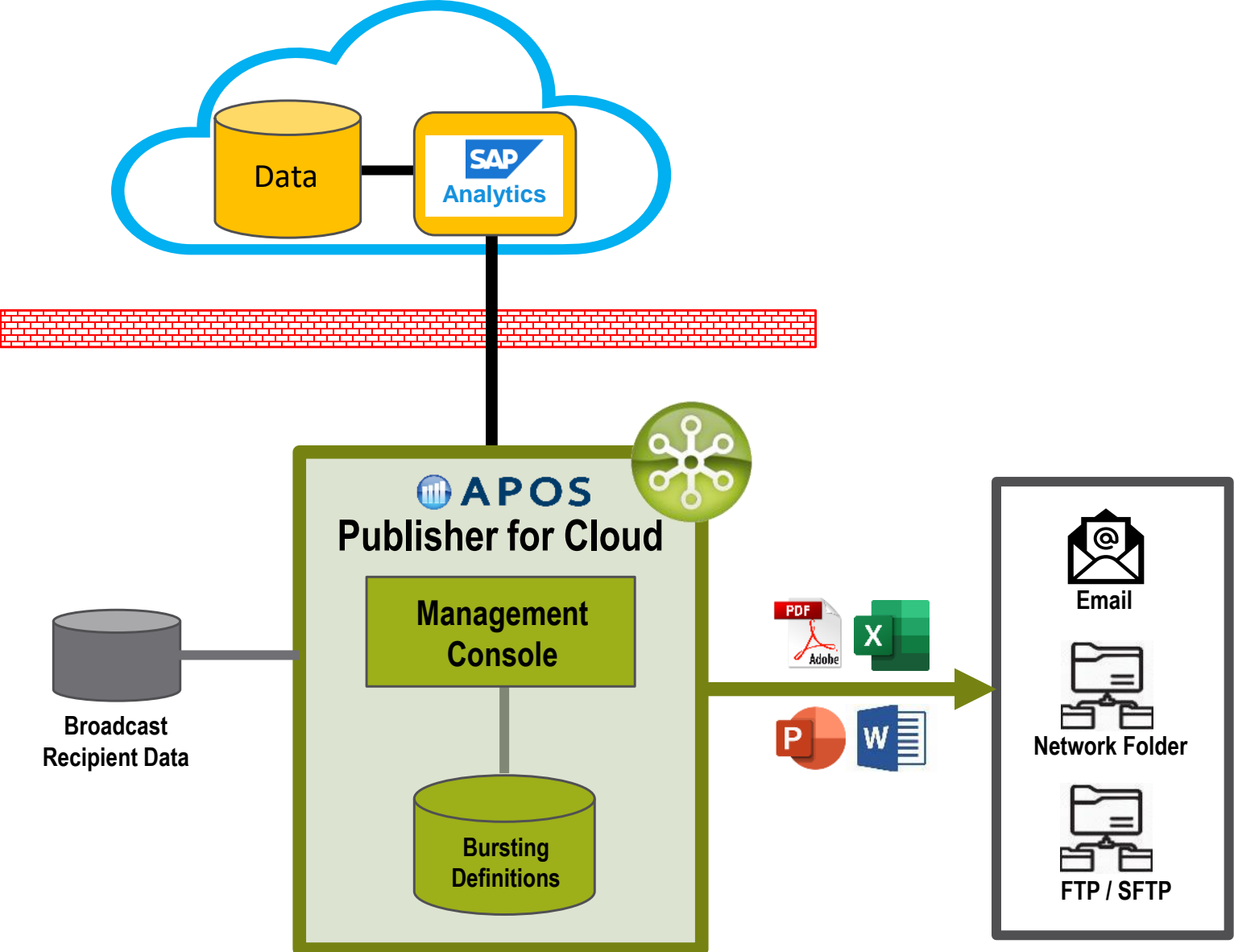


Fred Walther
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APOS



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Solution Consulting Manager
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Publisher for Cloud



Publisher for Cloud – Core Broadcasting Functions



Dynamic Rules

Filter/Variables

Formats & Destinations

Consolidation of Multiple Reports

Export Options

Widget Level Broadcasting

Dynamic Rules



- Dynamically drive your bursting definition rules using a datasource
- Datasource can be anything we can connect to with ODBC/OLEDB
- Scale up your volume with minimal effort

	A	B	C	D	E
1	User	Format	Dimension	Value	Email To Address
2	Bill	PDF	COUNTRY	Argentina	bill@company.com
3	Bert	XLS	COUNTRY	US	bert@company.com
4	Bob	DOC	COUNTRY	Canada	bob@company.com
5	Betty	JPEG	COUNTRY	Australia	betty@company.com
6	Derek	PDF	COUNTRY	Brazil	derek@company.com
7	Darcy	XLS	COUNTRY	Mexico	darcy@company.com
8	David	DOC	COUNTRY	Germany	david@company.com
9	Michelle	JPEG	COUNTRY	Ireland	michelle@company.com
10	Mary	PDF	COUNTRY	India	mary@company.com
11	Mark	XLS	COUNTRY	Belgium	mark@company.com
12	Frank	DOC	COUNTRY	UK	frank@company.com
13	Francine	JPEG	COUNTRY	France	francine@company.com
14	Seamus	PDF	COUNTRY	Samoa	seamus@company.com
15	Sean	XLS	COUNTRY	New Zealand	sean@company.com
16	Sarah	DOC	COUNTRY	Thailand	sarah@company.com

Filters/Variables



- Dynamically add filter and variable values
- Create multiple versions of the same story with ease

Add Filter

Document: APOS Demo Report

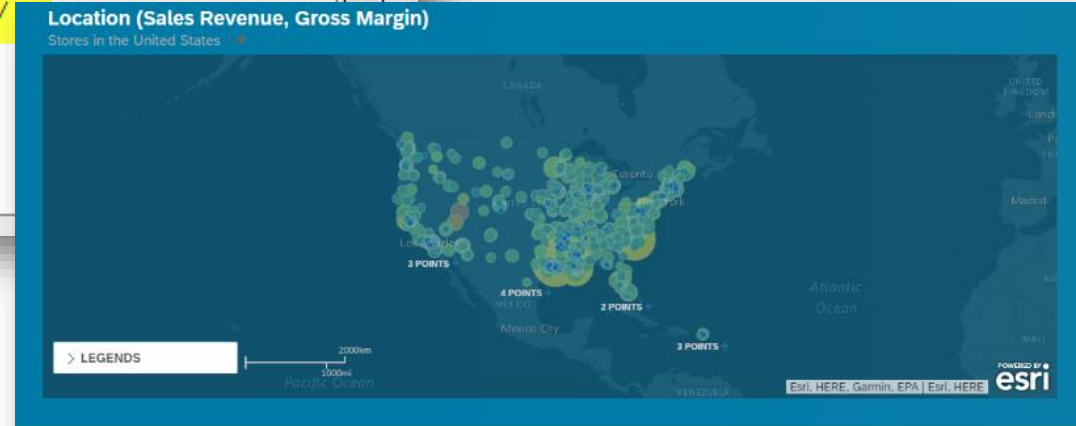
Models: CompanyBlank

Model ID: t.V:CompanyBlank

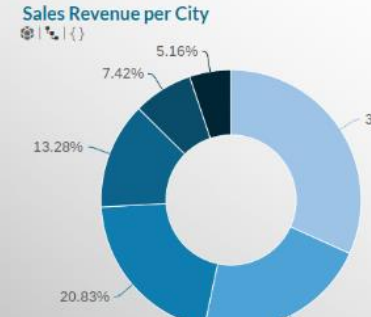
Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD-FilterValue//



All Regions



Filters/Variables



- Dynamically add filter and variable values
- Create multiple versions of the same story with ease

Add Filter

Document: APOS Demo Report

Models: CompanyBlank

Model ID: t.V:CompanyBlank

Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD



South Region



Filters/Variables



- Dynamically add filter and variable values
- Create multiple versions of the same story with ease

Add Filter

Document: APOS Demo Report

Models: CompanyBlank

Model ID: t.V:CompanyBlank

Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD



Atlantic Region



Filters/Variables



- Dynamically add filter and variable values
- Create multiple versions of the same story with ease

Add Filter

Document: APOS Demo Report

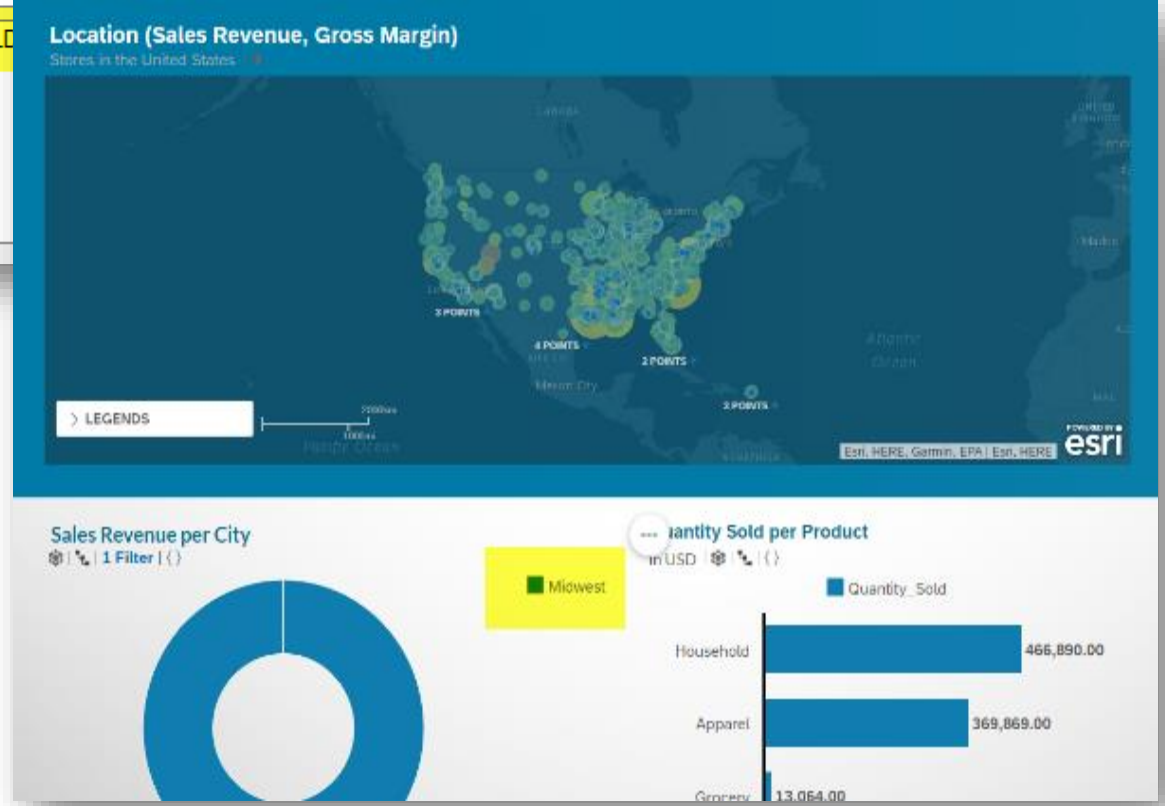
Models: CompanyBlank

Model ID: t.V:CompanyBlank

Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD



Midwest Region

APOS Publisher for Cloud



Demonstration

To view demonstrations and videos from this presentation, [view the webinar on demand](#)

Destinations



Destinations available:

- Email
- Network File Share
- FTP / FTPS / SFTP

FW: Sales Reports for 2020

Alan Golding
To: Alan Golding

TestReport.xlsx 1 MB TestReport.pdf 1 MB TestReport.ppt 8 MB

Reply Reply All Forward [Share] [More]

Thu 2022-03-10 11:11 AM

APOS Well Managed BI APOS Publisher for Cloud

Weekly Sales Reports 2020

The following images were exported from SAP Analytics Cloud using APOS Bursting Manager for Cloud

APOS Sample Sales Report

Location (Sales Revenue, Gross Margin)

Filter by State

AK
AL
AR
CA
CO
CT
DC
DE
FL
GA
HI
IA
IL
IN
KS
KY
LA
MA
MD
ME
MI
MN
MO
MS
MT
NC
ND
NH
NJ
NM
NV
NY
OH
OK
OR
PA
RI
SC
SD
TN
TX
UT
VA
VT
WA
WI
WV
WY

Sales Revenue per City

3.42%
5.03%
13.23%
31.75%

Quantity Sold per Product

Household	408,000.00
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Formats



Formats available:

- PDF
- Excel with Data
- CSV
- PowerPoint
- JPEG, TIFF, GIF, PNG, BMP
- MS Word
- RTF

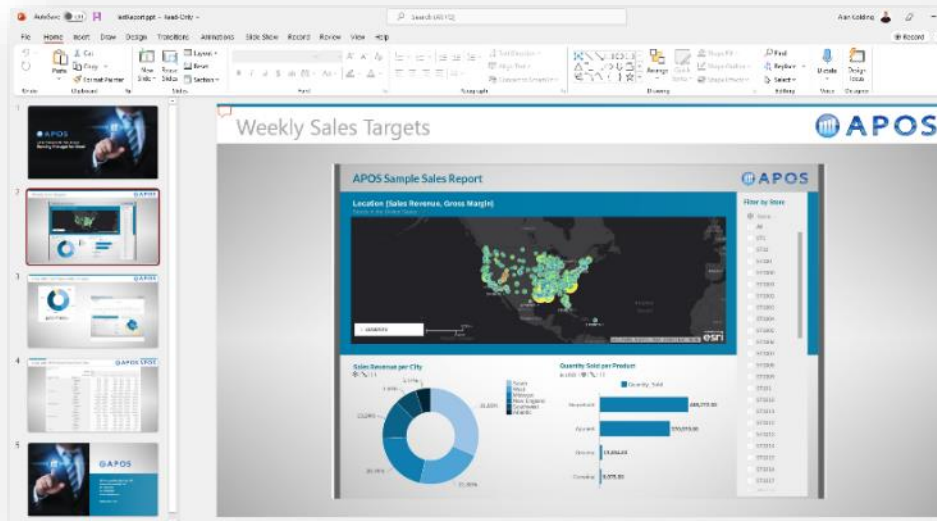
PDF



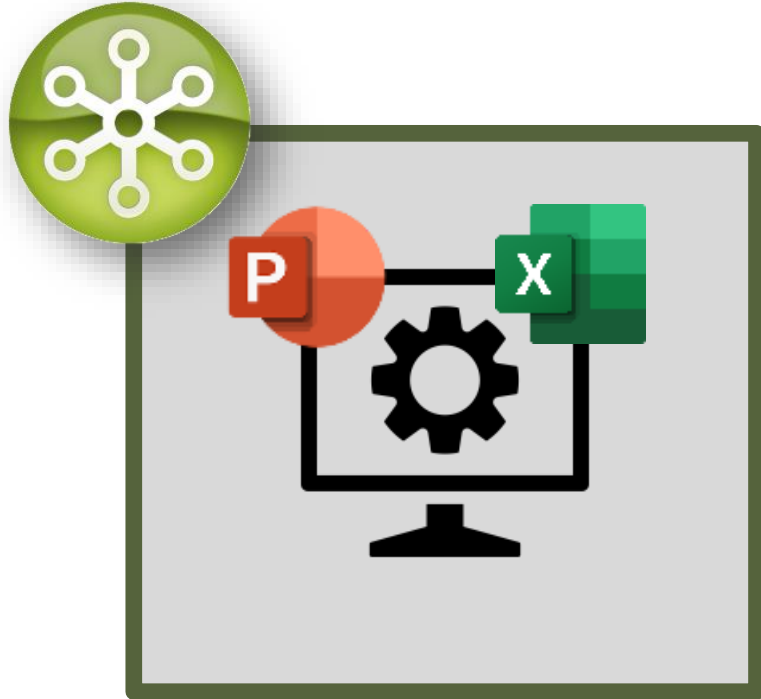
Excel with Raw Data

APOS Sample Sales Report							
Total Sales by Region							
Region	Date	Apparel	Grocery	Household	Camping	Total Sales	Sales Above \$2,500
South	21/04/2021	\$1,406.48	\$1,535.76	\$1,280.84	\$7,137.19	\$6,670.47	Above
Northwest	21/04/2022	\$97.49	\$13.38	\$93.78	\$25.33	\$508.38	Below
Southwest	21/04/2023	\$792.72	\$652.81	\$472.47	\$1,198.58	\$3,316.58	Above
Central	21/04/2024	\$796.47	\$707.37	\$294.59	\$87.25	\$2,546.71	Above
West	21/04/2025	\$203.86	\$262.30	\$322.37	\$89.42	\$1,549.96	Below
South	21/04/2026	\$1,200.36	\$2,311.95	\$1,333.99	\$2,993.55	\$6,339.85	Above
Northwest	21/04/2027	\$106.44	\$298.88	\$383.99	\$92.30	\$1,206.78	Below
Southwest	21/04/2028	\$89,132.00	\$72,370.00	\$62,734.00	\$22,833.00	\$247,069.00	Above
Central	21/04/2029	\$72.00	\$88.00	\$78.00	\$188.00	\$441.00	Below
West	21/04/2030	\$40,563.00	\$28,886.00	\$22,408.00	\$14,085.00	\$105,943.00	Above
South	21/04/2031	\$96,999.00	\$43,989.00	\$40,251.00	\$6,251.00	\$187,490.00	Above
Northwest	21/04/2032	\$191.00	\$298.00	\$124.00	\$718.00	\$1,219.00	Below
Southwest	21/04/2033	\$99,848.00	\$106,109.00	\$50,371.00	\$20,421.00	\$276,749.00	Above
Central	21/04/2034	\$148.00	\$224.00	\$118.00	\$421.00	\$935.00	Below
West	21/04/2035	\$288,619.84	\$239,577.32	\$204,462.51	\$79,793.34	\$806,453.01	Above
South	21/04/2036	\$212.52	\$291.92	\$238.55	\$679.57	\$1,410.38	Below
Northwest	21/04/2037	\$131,286.34	\$96,784.82	\$74,487.09	\$47,548.82	\$350,112.07	Above
Southwest	21/04/2038	\$157,180.58	\$42,521.00	\$45,028.83	\$129,758.83	\$374,489.24	Above
Central	21/04/2039	\$217.13	\$500.05	\$508.38	\$2,382.31	\$4,008.40	Above
West	21/04/2040	\$324,031.57	\$947,703.38	\$109,035.89	\$66,683.07	\$907,454.51	Above
Northwest	21/04/2041	\$455.28	\$722.48	\$462.93	\$1,378.14	\$3,018.83	Above
Southwest	21/04/2042	\$108.03	\$181.80	\$75.94	\$137.47	\$494.22	Below
Central	21/04/2043	\$5.69	\$8.33	\$5.91	\$16.19	\$36.32	Below
West	21/04/2044	\$46.27	\$41.08	\$27.81	\$74.21	\$189.32	Below

PowerPoint Presentation



Formats



Templates – XLS & PPT

Benefits of using templates:

- Customized and polished finish to your content
- For Excel utilize
 - Conditionally formatted columns
 - Excel formulas
 - Custom formatting
 - Macros
- For PowerPoint utilize
 - Targeted slide placement
 - Custom formatting
 - Collaboration
 - Stream excel table into slide deck

Formats

Templates – XLS & PPT



File Home Insert Draw Design Transitions Animations Slide Show Record Review View Add-ins Help

Undo Paste Cut Copy Format Painter New Slide Reuse Slides Section Slides

Font Paragraph Drawing

Weekly Sales Targets

APOS Sample Sales Report

Location (Sales Revenue, Gross Margin)
Stores in the United States

Filter by Store

- Store ...
- All
- ST1
- ST10
- ST100
- ST1000
- ST1001
- ST1002
- ST1003
- ST1004
- ST1005
- ST1006
- ST1007
- ST1008
- ST1009
- ST1010
- ST1011
- ST1012
- ST1013
- ST1014
- ST1015
- ST1016
- ST1017
-

Sales Revenue per City

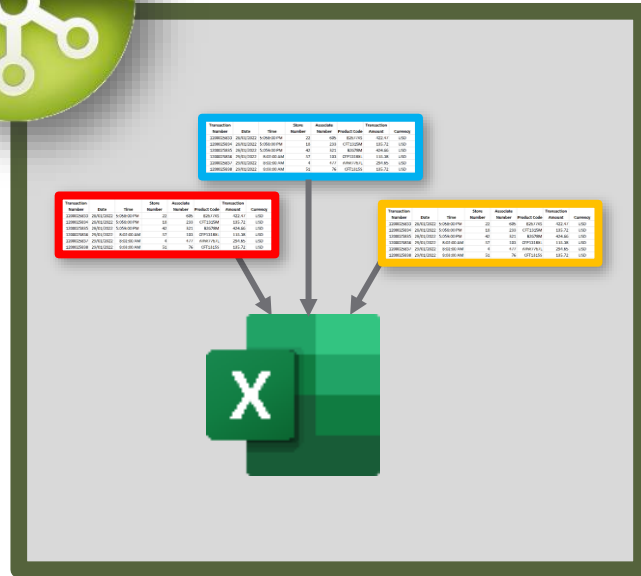
Region	Percentage
South	31.66%
West	21.80%
Midwest	20.76%
New England	13.24%
Southwest	7.40%
Atlantic	5.14%

Quantity Sold per Product

in USD

Product	Quantity Sold
Household	468,272.00
Apparel	370,970.00
Grocery	13,064.00
Camping	8,075.00

Formats



Grid/Table Excel Consolidation

- Consolidate multiple tables/grids into a single worksheet
- Summarize your raw data content in a single worksheet rather than having to create multiple worksheets

Formats

Grid/Table Excel Consolidation



The screenshot displays three distinct data tables from different sources consolidated into a single Excel worksheet. The first table, titled 'APOS Sample Sales Report', tracks sales by region (South, Northeast, Central, West) and category (Apparel, Grocery, Household, Camping) over time. The second table, 'Injury Location', provides a detailed log of incidents including location, gender, age group, incident type, and days lost. The third table is a comprehensive sales report detailing transactions by government entity, country, product, discounts, units, sales, and profit margins.

- Consolidate multiple tables/grids into a single Excel worksheet

Report Consolidation



- Consolidate multiple stories/pages to single email/document
- Minimize the amount of emails a given user receives
- Summarize all reports into one email/document

Table of Contents

- 1
- 2
- 3
- 4

APOS Sample Sales Report

Filter by Store

Store ID

Search

- All
- ST1
- ST10
- ST100
- ST1000
- ST1001
- ST1002
- ST1003
- ST1004
- ST1005
- ST1006
- ST1007
- ST1008
- ST1009
- ST101
- ST1010
- ST1011
- ST1012
- ST1013
- ST1014

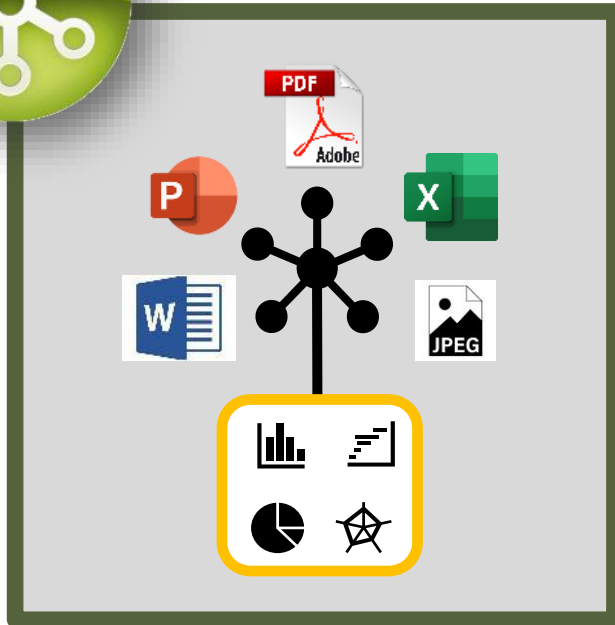
Sales Revenue per City

Region	Percentage
South	31.75%
West	28%
Midwest	7.42%
New England	5.16%
Southwest	18%
Atlantic	15.37%

Quantity Sold per Product

Product	Quantity Sold
Household	466,890.00
Apparel	369,869.00
Grocery	13,064.00

Export Options



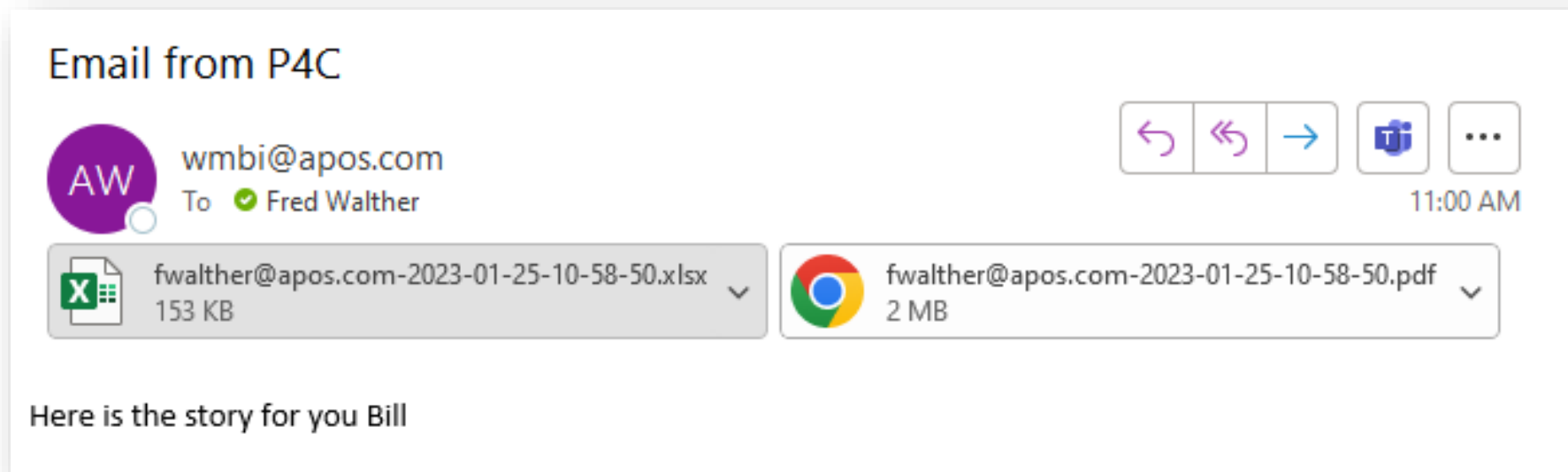
Multiple Export Options

- All popular output formats are available
- Multiple formats can be created by a single bursting definition

Export Options

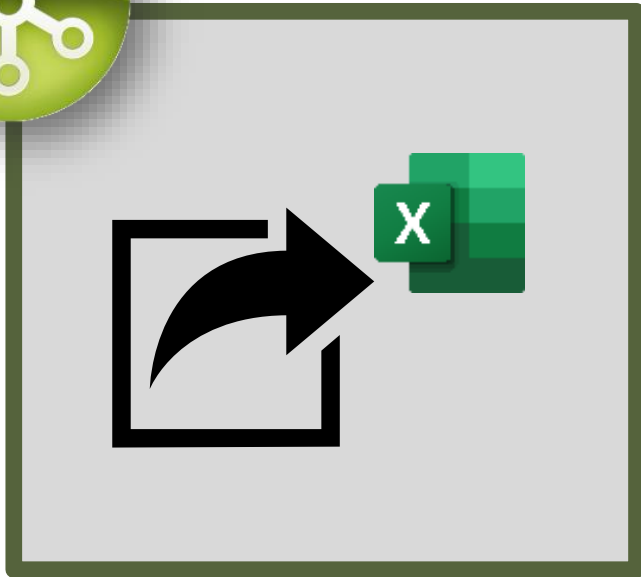


Multiple Export Options



- For example: an Excel document and a PDF file can be created simultaneously

Export Options



High Volume Export

- Support for export of large data sets to Excel/CSV
- When working with tables/grids in SAC that contain large volumes of data, APOS Publisher for Cloud allows you to export that raw data in high volume with excellent performance

Export Options

High Volume Export



	A	B	C	D	E	F	G	H	I	J	K
101664	Central	21/04/6253	\$14,880,065.02	\$14,647,302.53	\$8,941,155.46	\$3,156,725.90	\$41,625,248.91	Above			
101665	West	21/04/6254	\$14,883,578.97	\$14,650,762.32	\$8,943,266.47	\$3,157,470.94	\$41,635,078.71	Above			
101666	South	21/04/6255	\$14,887,092.92	\$14,654,222.12	\$8,945,377.48	\$3,158,215.99	\$41,644,908.51	Above			
101667	Northeast	21/04/6256	\$14,890,606.87	\$14,657,681.92	\$8,947,488.49	\$3,158,961.03	\$41,654,738.32	Above			
101668	South	21/04/2021	\$1,686.68	\$1,535.76	\$1,260.84	\$2,137.19	\$6,620.47	Above			
101669	Northeast	21/04/2022	\$97.49	\$115.58	\$93.78	\$251.33	\$558.18	Below			
101670	Southwest	21/04/2023	\$792.72	\$652.81	\$472.47	\$1,198.58	\$3,116.58	Above			
101671	Central	21/04/2024	\$796.47	\$767.37	\$694.59	\$687.28	\$2,945.71	Above			
101672	West	21/04/2025	\$203.86	\$262.30	\$182.37	\$899.42	\$1,547.95	Below			
101673	South	21/04/2026	\$1,920.16	\$2,311.95	\$1,133.99	\$2,969.55	\$8,335.65	Above			
101674	Northeast	21/04/2027	\$196.64	\$286.65	\$180.99	\$542.50	\$1,206.78	Below			
101675	Southwest	21/04/2028	\$89,132.00	\$72,370.00	\$62,734.00	\$22,853.00	\$247,089.00	Above			
101676	Central	21/04/2029	\$72.00	\$98.00	\$73.00	\$198.00	\$441.00	Below			
101677	West	21/04/2030	\$40,561.00	\$28,886.00	\$22,408.00	\$14,085.00	\$105,940.00	Above			
101678	South	21/04/2031	\$48,499.00	\$43,386.00	\$40,253.00	\$8,570.00	\$140,708.00	Above			
101679	Northeast	21/04/2032	\$159.00	\$204.00	\$154.00	\$718.00	\$1,235.00	Below			
101680	Southwest	21/04/2033	\$99,848.00	\$106,109.00	\$50,371.00	\$20,421.00	\$276,749.00	Above			
101681	Central	21/04/2034	\$143.00	\$224.00	\$138.00	\$421.00	\$926.00	Below			
101682	West	21/04/2035	\$288,619.84	\$239,577.32	\$204,462.51	\$73,793.34	\$806,453.01	Above			
101683	South	21/04/2036	\$232.52	\$291.50	\$236.59	\$649.57	\$1,410.18	Below			
101684	Northeast	21/04/2037	\$131,256.34	\$96,764.82	\$74,467.09	\$47,543.82	\$350,032.07	Above			
101685	Southwest	21/04/2038	\$157,130.98	\$142,521.00	\$129,758.83	\$25,599.95	\$455,010.76	Above			
101686	Central	21/04/2039	\$517.13	\$650.65	\$509.39	\$2,392.31	\$4,069.48	Above			
101687	West	21/04/2040	\$324,031.57	\$347,703.38	\$169,035.89	\$66,683.67	\$907,454.51	Above			
101688	Northeast	21/04/2041	\$455.28	\$722.48	\$462.93	\$1,398.18	\$3,038.87	Above			
101689	Southwest	21/04/2042	\$105.01	\$101.80	\$79.94	\$137.47	\$424.22	Below			
101690	Central	21/04/2043	\$5.69	\$8.33	\$5.91	\$6.19	\$36.12	Below			
101691	West	21/04/2044	\$46.17	\$41.63	\$27.81	\$74.21	\$189.82	Below			
101692	South	21/04/2045	\$93,362.23	\$88,480.47	\$58,020.84	\$21,573.10	\$261,436.64	Above			
101693	Northeast	21/04/2046	\$96,876.19	\$91,940.26	\$60,131.85	\$22,318.14	\$271,266.44	Above			
101694	Southwest	21/04/2047	\$100,390.14	\$95,400.06	\$62,242.87	\$23,063.19	\$281,096.25	Above			
101695	Central	21/04/2048	\$103,904.09	\$98,859.85	\$64,353.88	\$23,808.23	\$290,926.05	Above			
101696	West	21/04/2049	\$107,418.04	\$102,319.65	\$66,464.89	\$24,553.28	\$300,755.85	Above			
101697	South	21/04/2050	\$110,931.99	\$105,779.45	\$68,575.90	\$25,298.33	\$310,585.66	Above			
101698	Northeast	21/04/2051	\$114,445.94	\$109,239.24	\$70,686.91	\$26,043.37	\$320,415.46	Above			
101699	Southwest	21/04/2052	\$117,959.89	\$112,699.04	\$72,797.92	\$26,788.42	\$330,245.26	Above			
101700	Central	21/04/2053	\$121,473.84	\$116,158.83	\$74,908.93	\$27,533.46	\$340,075.07	Above			

- High volume data export
- High performance when exporting

Regional Sales

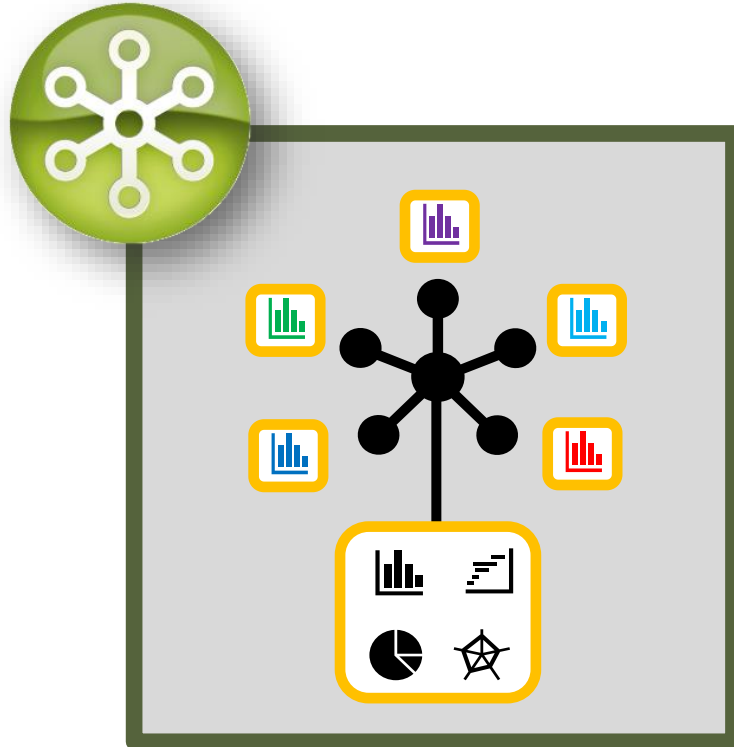
APOS Publisher for Cloud



Demonstration

To view demonstrations and videos from this presentation, [view the webinar on demand](#)

Widget Level Bursting



Widget Level Bursting

- Selective burst of only components of a report
- Define which widget from which report page
- Only that widget gets sent to recipients

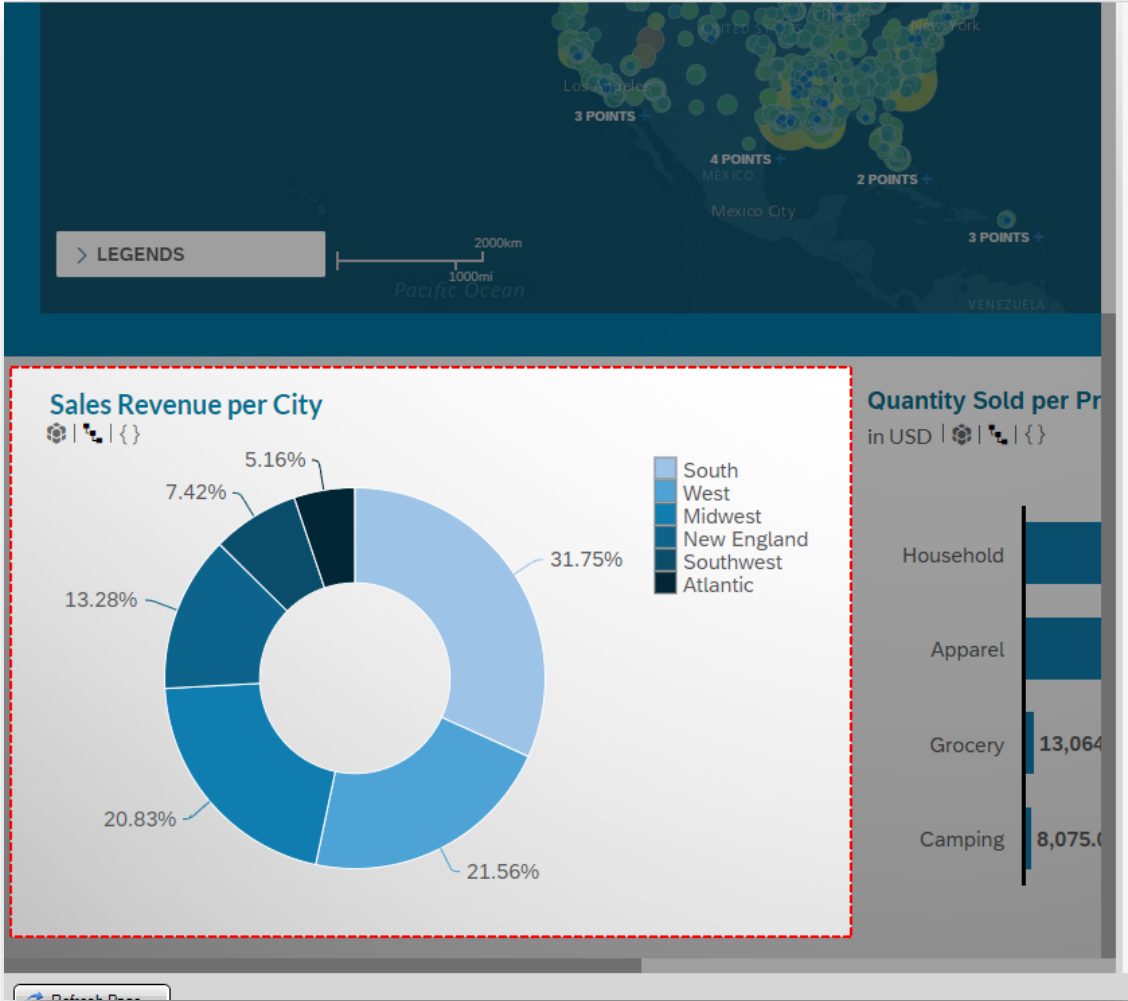
- Allows for focus of most critical information
- More tailored distribution of targeted information being sent to the relevant users
- Simplified user consumption of information

Widget Level Bursting



Widget Level Bursting

- Target specific widgets/charts on an SAC page
- Tailor exactly what the recipients receive



Customer Success

Hunt LNG - South American liquefied natural gas production and supply company uses Publisher for Cloud to generate individualized SAC reports focused on production and contractor reporting, which are then distributed to key managers by email.

- Weekly KPI reports to managers which flags **key pipeline information** that requires their attention.
- Weekly reports to supervisors identify **workplace safety incidents** requiring corrective action.
- Weekly reports to managers providing vacation time and requests to support proper management of **requests and adequate staffing coverage**.



APOS
CUSTOMER SUCCESS STORY

Hunt
OIL COMPANY

FOCUS CUSTOMER -
HUNT OIL COMPANY – PERU LNG



Hunt Oil Company is a privately held exploration and production company that has successfully conducted petroleum operations for more than 80 years. Today, it is one of the world's leading independent energy companies, with operations in North America, South America, Europe and the Middle East. The company has drilled wells on every continent except Antarctica. The Peru LNG operation consists of a gas liquefaction plant, the first in South America, which processes 4.45 million tons of natural gas per year, a 408-kilometer pipeline across the Andes, and a marine terminal on the Pacific coast of Peru.

CHALLENGE

Hunt uses SAP Analytics Cloud to dashboard their KPIs and analyze operational, resource, and quality data. Real-time reporting is essential to ensure efficient and safe production and transportation of the liquefied natural gas (LNG) product. They needed a publishing solution to push management information out on a scheduled basis to both SAC and non-SAC users, in the office and in the field, as well as to provide automation to ensure that immediate attention is given to critical operational data and events.

To meet these needs, a member of their SAP account team pointed them to APOS.

QA, Health & Safety, Environmental Reporting
Hunt sends weekly reports to managers and supervisors identifying reported incidents which require corrective actions to ensure the safety of its employees.

Pipeline Reporting
Hunt sends a weekly KPI report to managers and supervisors with flags on information which requires their attention. Each report is between 3 and 4 pages and is delivered in PDF format.

HR Reporting

Enterprise Scheduling, Scalability & Security



New Integrated Scheduling

Conditional Broadcasting

BW / DWC User Based Broadcasting

High Availability & Failover

Distributed & Targeted Processing

Security, Permissions & Administration

Enterprise Scheduling



New Integrated Scheduling

Conditional Broadcasting

BW & Datasphere User Based Broadcasting

Enterprise Scheduling



Integrated Schedule Creation

Integrated Schedule Creation

- Built in scheduling ability right from the Bursting Definition screen
- Schedule
 - Hourly
 - Daily
 - Weekly
 - Monthly



Enterprise Scheduling



Integrated Schedule Creation

- Prepare your schedule from within your bursting definition
- No manual creation of bursting files

Bursting Definition

Definition Settings

Name: ALanTest

Description:

Schedule Settings

Select the Processing Server to use for this schedule

Processing server: <Any>

When do you want the burst to run?

Recurrence type: Daily

Run the burst at the start time and repeat every number of days until the end time is reached.

Start date/time: Now Set start date and time: 2023-05-16 4:10:15 PM

End date/time: Never Set end date and time: 2023-05-16 4:10:15 PM

Run every: 1 day(s)

Schedule Cancel

Username: agolding@apos.com Password: *****

Data Auth Type: Auth Selection:

Data Username: Data Password:

Show passwords in preview

Help Preview Save As Save Schedule Burst Close

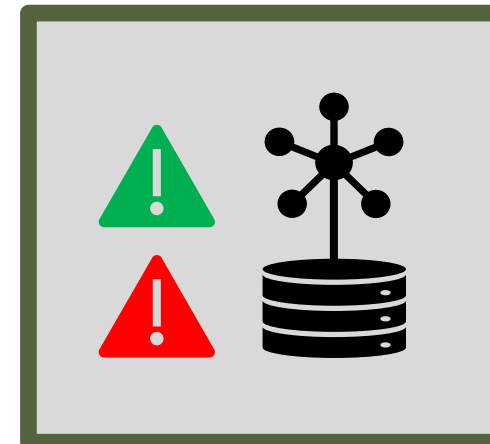
Enterprise Scheduling



Integrated Conditional Broadcasting

Conditional Broadcasting

- Built In Conditional Bursting capabilities
- Monitor KPI data thresholds
- Automatically trigger the bursting process
- Send out email alert notifications
- Datasphere integration



Enterprise Scheduling



Integrated Conditional Broadcasting

Machines Security Transaction Logs

All Machines currently in the system as of: 5/16/2023 8:02:06 AM

Machine Name	NT User	Machine Type	Enabled	IPv4 Address	IPv6 Address	MAC Address
APOS P4C DB Monitor APOS_P4C_Worksho...	SYSTEM	Database Monitoring Server	True	10.0.0.189	2001:0:34f1:807...	
APOS P4C Processor APOSOut	SYSTEM	Processing Server	True	10.0.0.189	2001:0:34f1:807...	

APOS Publisher for Cloud - Machine Setting Management

Machine Settings Management

Monitoring Settings

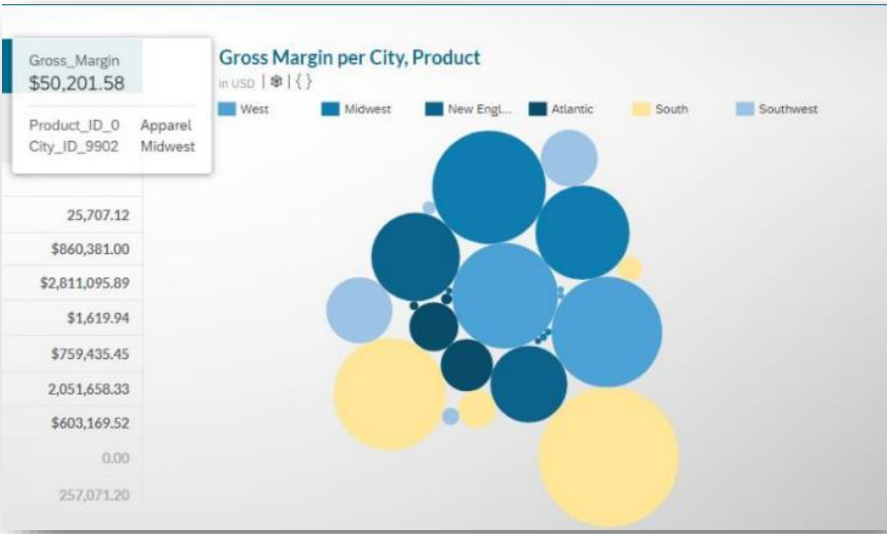
Database Monitor Alert Listing

Alert Name	DB Profile	Select SQL	Custom Runtime	Runtime Start	Runtime Er
Conditional_Burst_Sales_Percentages	Sales_Database	Select * from Sales_Data	False	00:00:00	00:00:00
Conditional_LatestDataUpload	Sales_Database	Select * From Sales_Data	False	00:00:00	00:00:00
Dont Burst until Total Sales % Higher than...	Sales_Database	Select * FRom Sales_data ...	False	00:00:00	00:00:00

Once all alerts are processed hibernate the server for X minutes: 1440

Add Edit Remove

Save Close



Enterprise Scheduling



APOS Publisher for Cloud - Action Profile Management

Action Profile Management

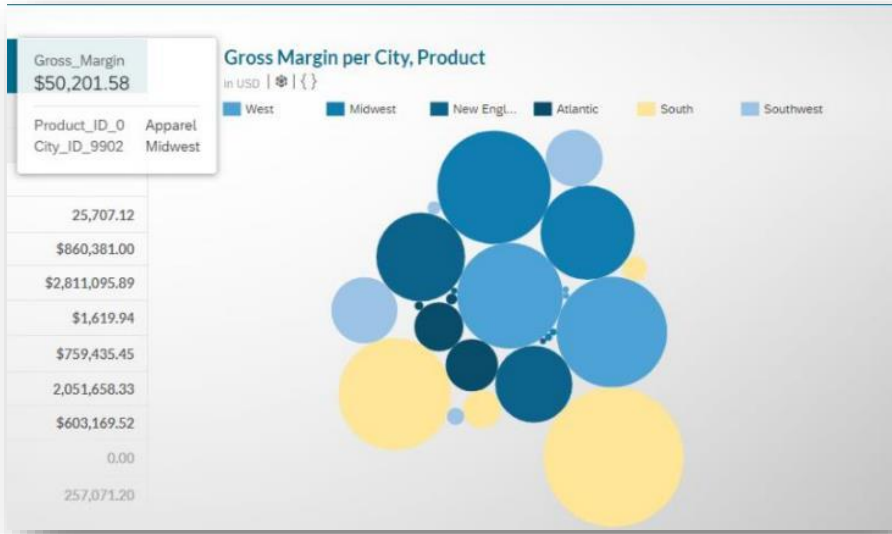
Profile Name:

Action Type: Windows Script (eg. bat file) Execute a Database Script Schedule a P4C Bursting Definition

Processing Server:

Bursting Definition:

Integrated Conditional Broadcasting



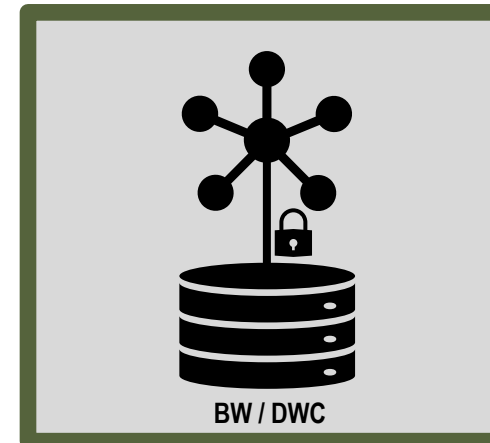
Enterprise Scheduling



BW / Datasphere User-Based Broadcasting

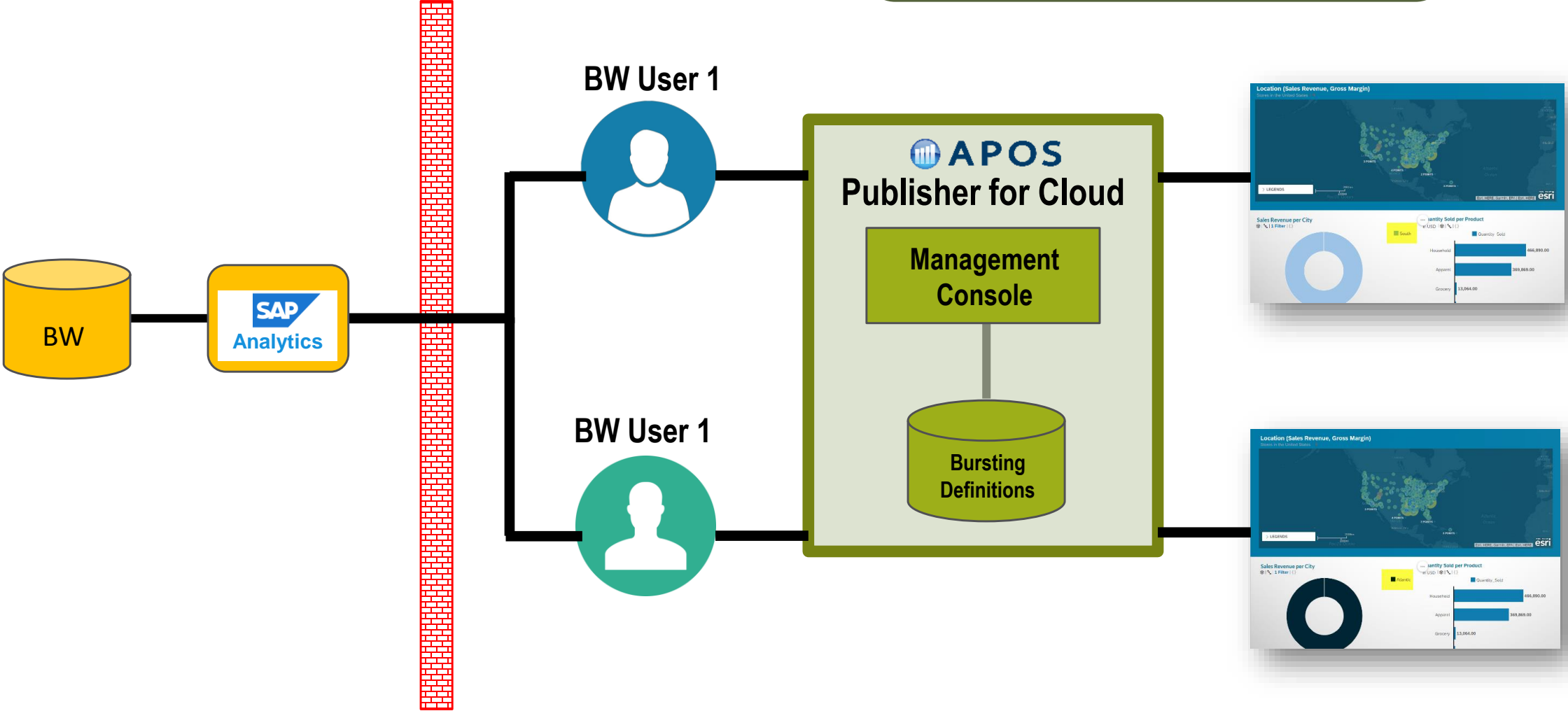
BW / DWC User-Based Broadcasting

- Automatically broadcasting BW-based or DWC-based stories based on BW or DWC authorizations
- Automatically generating and distributing BW-based or DWC-based reports on behalf of BW or DWC users while retaining their authorizations
- Available to support other live data sources also



Enterprise Scheduling

BW / Datasphere
User-Based Broadcasting



APOS Publisher for Cloud



Demonstration

To view demonstrations and videos from this presentation, [view the webinar on demand](#)

Enterprise Scalability

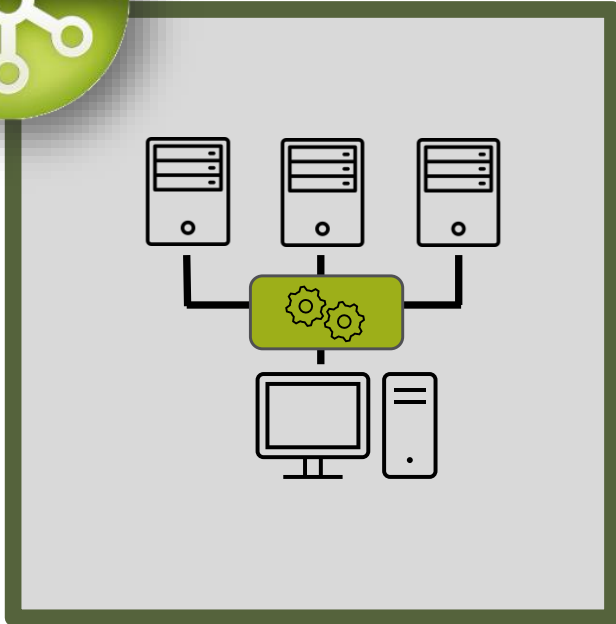


Distributed Processing

High Availability & Failover

Targeted Processing

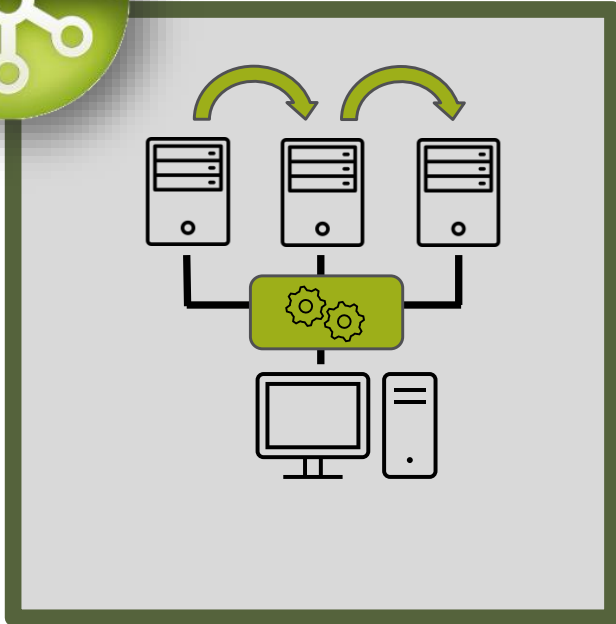
Enterprise Scalability



Distributed Processing

- Broadcast is scalable both horizontally and vertically
- Setup multiple processing servers for high performance and high volume broadcasting

Enterprise Scalability

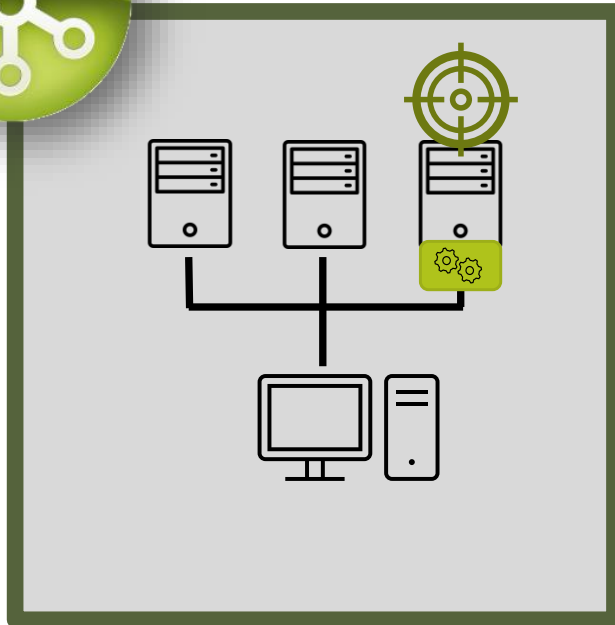


High Availability & Failover

- Configure multiple
 - Scheduling servers
 - Processing servers
 - APOS P4C database replication

Providing you with high availability and failover on your broadcasting platform.

Enterprise Scalability



Targeted Processing

- Targeted processing allows you to specify which server is going to process your broadcast.
- Targeting a specific processing server gives flexibility
 - If one server has more RAM or CPU than another for larger broadcasts
 - If one server has Office installed and the other doesn't for exporting to Excel/PPT/Word

APOS Publisher for Cloud



Demonstration

To view demonstrations and videos from this presentation, [view the webinar on demand](#)

Enterprise Security



Security & Permissions

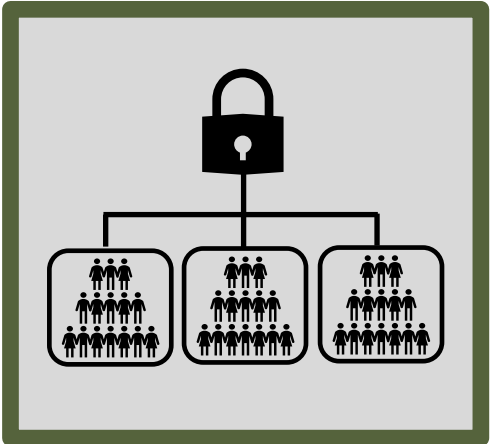
Administration

Enterprise Security



Shared & Private Content

- Shared & Private Data Sources
- Shared & Private Bursting Definitions



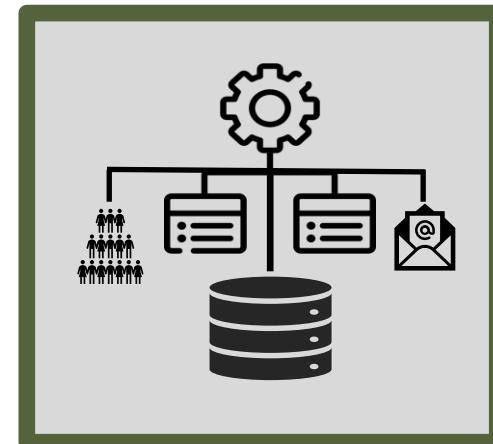
Enterprise Security



Shared & Private Data Sources

Shared & Private Data Sources

- Bursting data sources contain:
 - Email addresses, filter values, destinations & format settings, SAC story IDs and model names, dimension names
- Data sources can be made public for broad access by those creating bursting definitions
 - Improved productivity, by reuse of existing definitions
 - Minimize errors and incorrect settings
 - Reduced IT maintenance of distribution lists



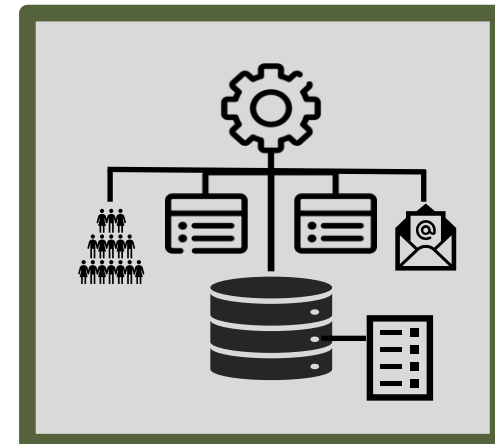
Enterprise Security



Shared & Private Bursting Definitions

Shared & Private Bursting Definitions

- Have your own set of private bursting definitions that is only relevant to you
- Collaborate on shared bursting definitions that can be managed by more than one user



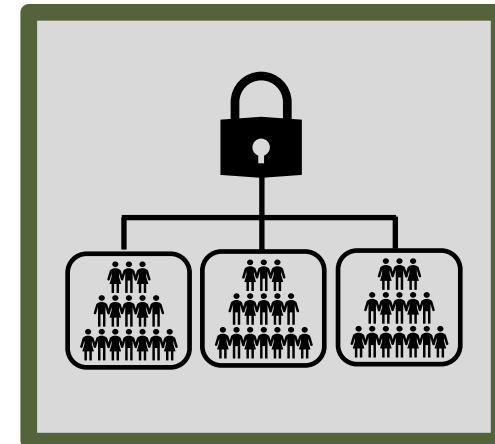
Enterprise Security



Enhanced Security

Users and Groups

- Individual user profiles
- Create defined groups to segregate users across business units and sub-units



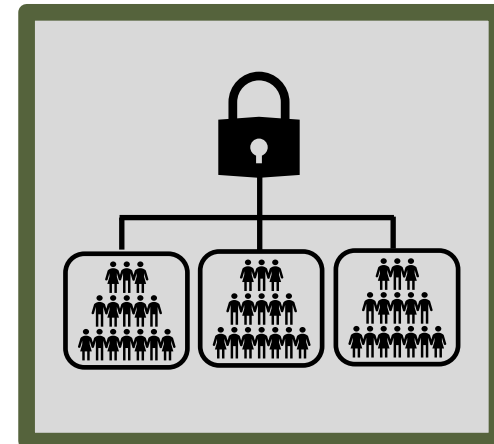
Enterprise Security



Enhanced Security

Access Rights

- Administrative controls to define:
 - Which user groups can access which folders
 - Which rights those users have
- Enables stronger controls for secure usage of the solution across multiple business units of an organization



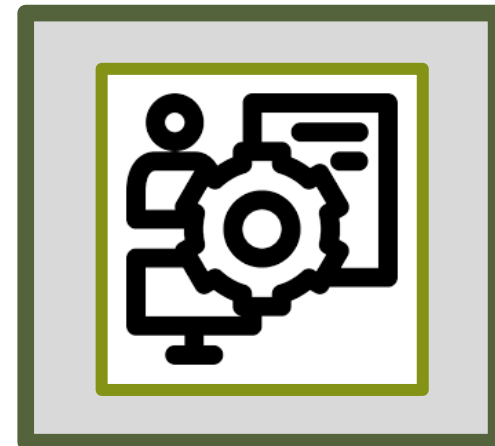
Enterprise Security



Enhanced Administration

Enhanced Administration

- Administrator can view and track
 - When users create, delete, modify
 - What machines they are logging in from
 - When potential issues arise
- Recycle bin allows the administrator to restore content that users may have accidentally deleted



APOS Publisher for Cloud



Demonstration

To view demonstrations and videos from this presentation, [view the webinar on demand](#)

Customer Success

Automotive Industry – European company involved in automotive import, distribution, leasing and fleet management services

- **Automated, timely distribution of user specific** reports to key business stakeholders
- Monthly distribution of reports via email in PDF format to **internal users** and externally to their **partner network**
- Controlled report distribution only when **conditional criteria** is met
- Effective visibility, **process monitoring and controls** needed



 **PUBLISHER FOR CLOUD USE CASE**



CHALLENGE:

A major European company involved in automotive import, distribution, leasing and fleet management services needed timely distribution of SAP Analytics Cloud report content to key business stakeholders. Their information requirements included monthly distribution of reports to internal business users and externally to their partner network. The content of these reports must be filtered to ensure that recipients receive only data to which they are entitled, and that conditional business rules can govern aspects of how the distribution process is executed. Additionally, this organization needed strong visibility into the distribution process in order to monitor its success and to ensure delivery.

Requirements: Timely Report Distribution to Internal and External Recipients

 **TIMELY SCHEDULING OF SAC REPORTS**

Automation needed to send SAP Analytics Cloud reports to internal and external recipients, both SAC & non-SAC users, to ensure that they had current information.

 **PERSONALIZED, USER-SPECIFIC SAC REPORTS**

Emails and attached PDFs sent to internal and external recipients needed to be personalized with appropriate details for each recipient.

 **CONDITIONAL REPORT DISTRIBUTION**

Emails to external recipients should only be sent if new information relevant to those recipients is available.

Solution:

Publisher for Cloud – Fulfill BEx Broadcast Scenarios




 **PUBLISHER FOR CLOUD USE CASE**

CHALLENGE:
REPLACING BEX BROADCASTER IN AN SAP BW/4HANA ENVIRONMENT

A leading, highly diversified, agricultural sciences manufacturer has been using BEx Broadcaster with SAP BW to keep its large network of customers, partners and resellers informed. The company planned to move their SAP BW deployment to SAP BW/4HANA, and needed to replicate BEx broadcasting capabilities on the new platform.



Requirements: High-Volume, Targeted Distribution & Multiple Formats




FORMATS

They needed to broadcast multiple formats such as Excel and PDF, and to be able to include multiple formats per email.

DYNAMIC FORMATTING

They needed a large number of columns to fit within a landscape-mode PDF, and include color coding to emphasize key KPIs. Requirements also included a dataset that would vary in the number of rows being distributed, and formatting needed to adjust



THE BEX BROADCASTING NEED AND SAP ANALYTICS CLOUD


By Tom Woodhead

Digital transformation is essential to meeting the future, but there will always be challenges, and those responsible for implementing transformative technology must also look at users' needs and expectations in the present as well as in the future.

Digital transformation should be driven by business process transformation. While the new technology's core capabilities are essential to transformation, they do not necessarily account for all of the very specific business process workflows embedded in the outgoing technology platform.

BEX BROADCASTING & SAP BW/4HANA

BEx broadcasting has been an important tool for organizations using BW. It has effectively served important communication workflows over the past twenty-plus years, allowing organizations to distribute reports to a wide variety of users, partners and customers. However, with the need to push content out to stakeholders continuing to be a critical requirement for many of these organizations, and with this capability not available in SAP BW/4HANA, such organizations need to deploy an alternative to BEx broadcasting as part of their move to BW/4HANA.

 **APOS**
Well Managed BI

1

APOS Publisher for Cloud



APOS Publisher for Cloud – Future Releases



Roadmap Themes

- Collaboration ✓
- Scalability ✓
- Self-Service

APOS Solutions for SAP Analytics Cloud



APOS Live Data Gateway

- High performance, live data connectivity from SAC to wide range of data sources



APOS Publisher for Cloud

- Automated broadcasting and distribution of personalized SAC reports to target user groups



APOS Insight for Cloud

- Enhanced Monitoring, Auditing and Report Testing for SAP Analytics Cloud



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 Report Web Intelligence reports
- Success validation
- Controlled, project-based workflow

STREAMLINE YOUR MOVE TO UNX UNIVERSE



Freemium Upgrade Offer

APOS Web Intelligence Migrator



INVENTORY SYSTEM CONTENT

Detailed view of universes and reports for effective project planning



BULK CONVERSION OF UNIVERSES

High-volume conversion of universes from UNV to UNX format



HIGH VOLUME REPOINTING OF REPORTS

Scan and repoint Web Intelligence reports in bulk from old UNV to new UNX



VALIDATE UPGRADE SUCCESS

Automated testing of reports to validate successful and accurate migration



STRONG PROCESS CONTROLS

Enterprise-grade controls to synchronize and scale your migration processes

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



Upcoming Event



Solution Update for SAP Analysis for Office Users Product Status, Roadmap, and Options

Join this session to hear from Jeanne Bigonnet of SAP about the latest news and options available for the SAP Analysis for Microsoft Office user community. As SAP's Product Manager for Microsoft Office integration solutions, Jeanne will provide the most current solution updates and roadmap considerations available for:

- SAP Analysis for Office, Standard Edition
- SAP Analysis for Office, SAP Analytics Cloud Edition
- SAP Analytics Cloud Add-in for Microsoft Office
- SAP Analytics Cloud Repository Integration

June 15th - 11am Eastern Time

Watch for your invitation email



Register at www.apos.com

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

JOIN THE SAP ANALYTICS CLOUD GROUP TODAY!



Join easily by searching "SAP Analytics Cloud (SAC)" & Request to Join on LinkedIn!

QUESTIONS?

Please enter your questions in the Q&A panel.



Thank You!

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