

WEBINAR

Breaking BI Barriers:
**Automated Broadcasting of
SAP Analytics Cloud Reports**



Today's Session

Key Topics

Automated Broadcasting of SAP Analytics Cloud Reports

- Information Recipients
- Use Case Examples
- APOS Publisher for Cloud
 - Solution Overview
 - Core Broadcasting Functionality
 - Scalability & Security Considerations
- Q&A – see webinar console



HOUSEKEEPING



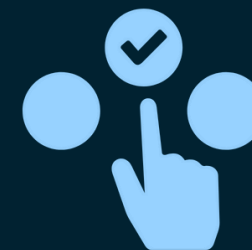
You will have access to the **slides** via email



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



Download the **handouts** in the panel



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

Today's Presenters:



ALLAN PYM

COO
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





EXTEND
SAP ANALYTICS

SAC Report Access

- Pull
- Push



Information Recipients



Worksite Supervisors



Executives



Suppliers



Sales Teams



Customers



Store Managers

Information Recipients

Business Objects



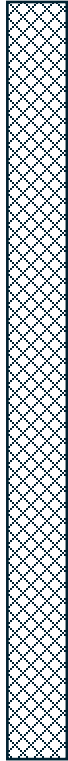
Information Recipients



**BEx
Broadcaster**



Information Recipients - SAC



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”



Customer Profile

Largest and most diversified Australasian **marketer, wholesaler and distributor of healthcare, medical and pharmaceutical products**

- \$12 billion+ annual revenue
- 5,000+ employees
- 100+ locations

Landscape & Core Challenge

In the process of a business transformation project with migration to **SAP S/4HANA**, implementing **SAP Datasphere** and **SAP Analytics Cloud** as their analytics and reporting solution.

In order to meet operational and regulatory commitments, this customer **must deliver 36 sales and operations reports to external stakeholders** on a regular and recurring schedule.



Solution Requirements:

On a scheduled and recurring basis:

- Automatically generate reports that are filtered for each stakeholder recipient to include only data relevant to each recipient
- Distribute those reports via email to:
 - External stakeholder recipients not part of the SAC user base
 - Strategic internal users
- Provide reports in multiple formats: PDF, Excel, PPT

Solution Barriers:

SAP Analytics Cloud Publications restrictions:

- reports based on SAP Datasphere live data are not supported
- Excel format output is not supported
- Limits on volume of Publications below required level

Problem & Pain: Not satisfying this critical requirement would mean significant change to their digital transformation process plan. Changes would include an analytics technology shift with associated delays, all while initial go-live was scheduled to happen within 90 days.

Customer Problem

Expanded Solution Considerations

- High-performance, timely broadcasting
- Split and send data to internal and external recipients
- Broadcast Excel data (50,000 records) via email with dataset filtering
- Broadcast PowerPoint and PDF files with embedded, filtered datasets
- Security integration – MFA, OKTA
- Secure broadcast via SFTP
- Use Excel and PowerPoint templates for professional look and feel
- Monitoring & tracking – success/failure notifications
- Performance: Threading and scalability

Outcomes & Customer Success

APOS Publisher for Cloud was successfully deployed:

- Initial critical use cases have been met
- Regulatory commitments being satisfied
- **SAP Datasphere** and **SAP Analytics Cloud** Go-Live achieved
- Future use cases will expand the value of **SAC** and Publisher for Cloud

Customer Profile

Bristol (Euro Shoe Group) is a European retailer of shoes, clothing, and accessories with locations throughout Belgium and Netherlands.

- 1000+ employees
- 220 retail store locations
- Almost 100 years in business



BRISTOL

Landscape & Core Challenge

- SAP ERP and BW customer
- SAP Analytics Cloud is BI and analytics platform
- Store managers require access to weekly KPI reports to support store level decision making and operations management, providing regional store comparisons

Solution Requirements:

Bristol needed to get weekly sales and inventory dashboards in PDF format to all of retail stores simultaneously to allow review of KPIs, enable collaboration between stores, and improve accountability.

- **Personalized Dashboards** - delivery of store-specific key performance indicator reports and actual sales figures drawn from **BW** data source
- **Timely Broadcasting** - broadcast reports to non-SAC users at strategic times
- **Granular Control** - ability to monitor the broadcasting process to ensure prompt delivery of reports to all stores.

Solution Barriers:

- Most recipients do not have direct access to the **SAC** system
- Limits on volume of **SAC Publications**

Problem & Pain: SAP Analytics Cloud Publications would not function to meet their report distribution needs. Not providing this store level information in a timely and effective manner would mean that store operational efficiencies would be compromised.

Customer Problem

Outcomes

APOS Publisher for Cloud was deployed to address the solution requirements of store-specific KPI reports delivered to each store at critical weekly timing and provide the needed broadcast process monitoring and controls.

Customer Success

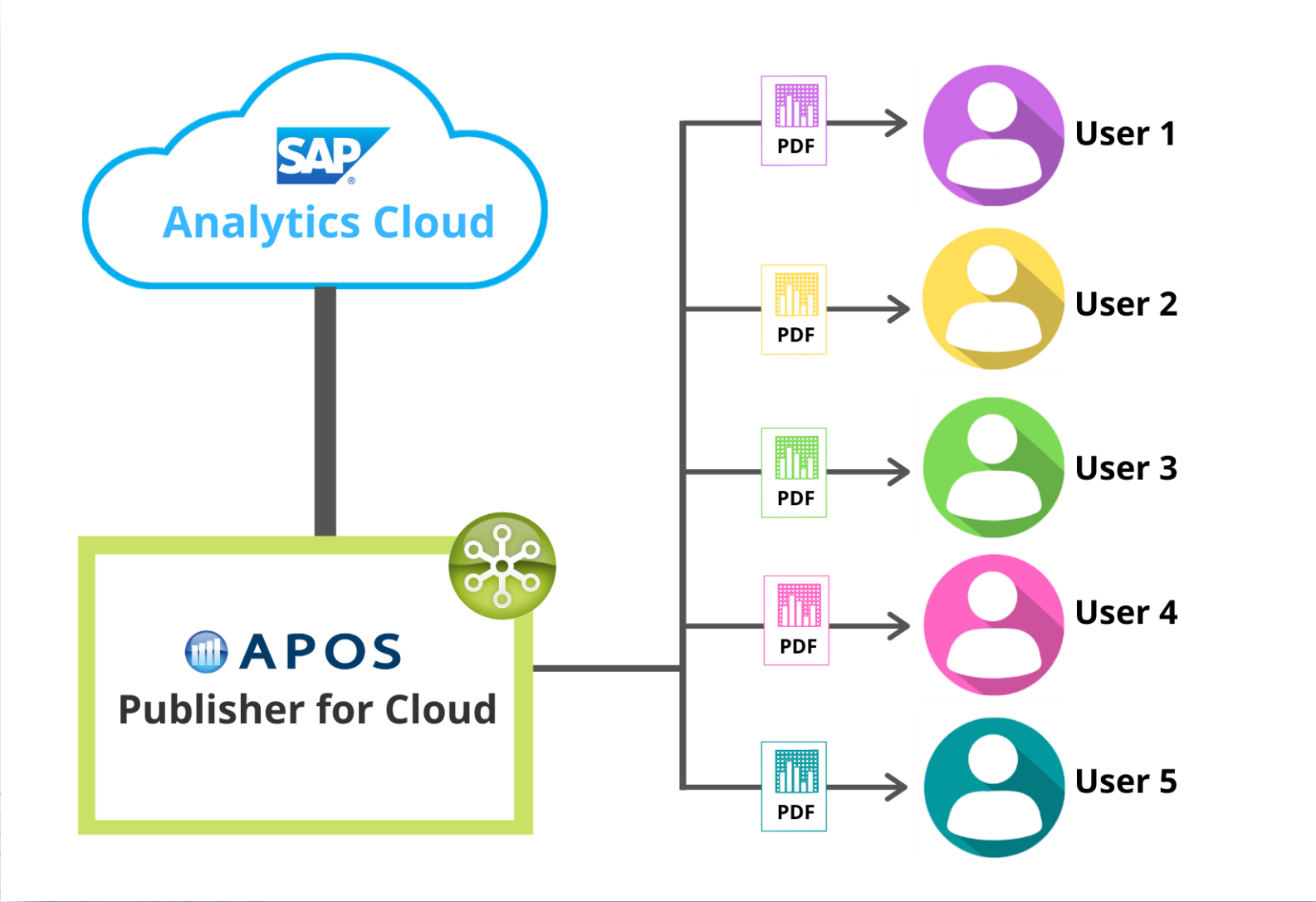
“Thanks to the APOS Publisher for Cloud solution, all stores receive, in an automated way, a weekly dashboard with the sales KPIs of the previous week for their store in PDF format. The dashboard gives a clear picture of their store's sales results and stock, and these figures are compared to a cluster of comparable stores. Thanks to this information, the store manager and their team can manage the store perfectly, see where there is still potential and take the necessary actions.

- Roelof Vandelook, BI Team Lead

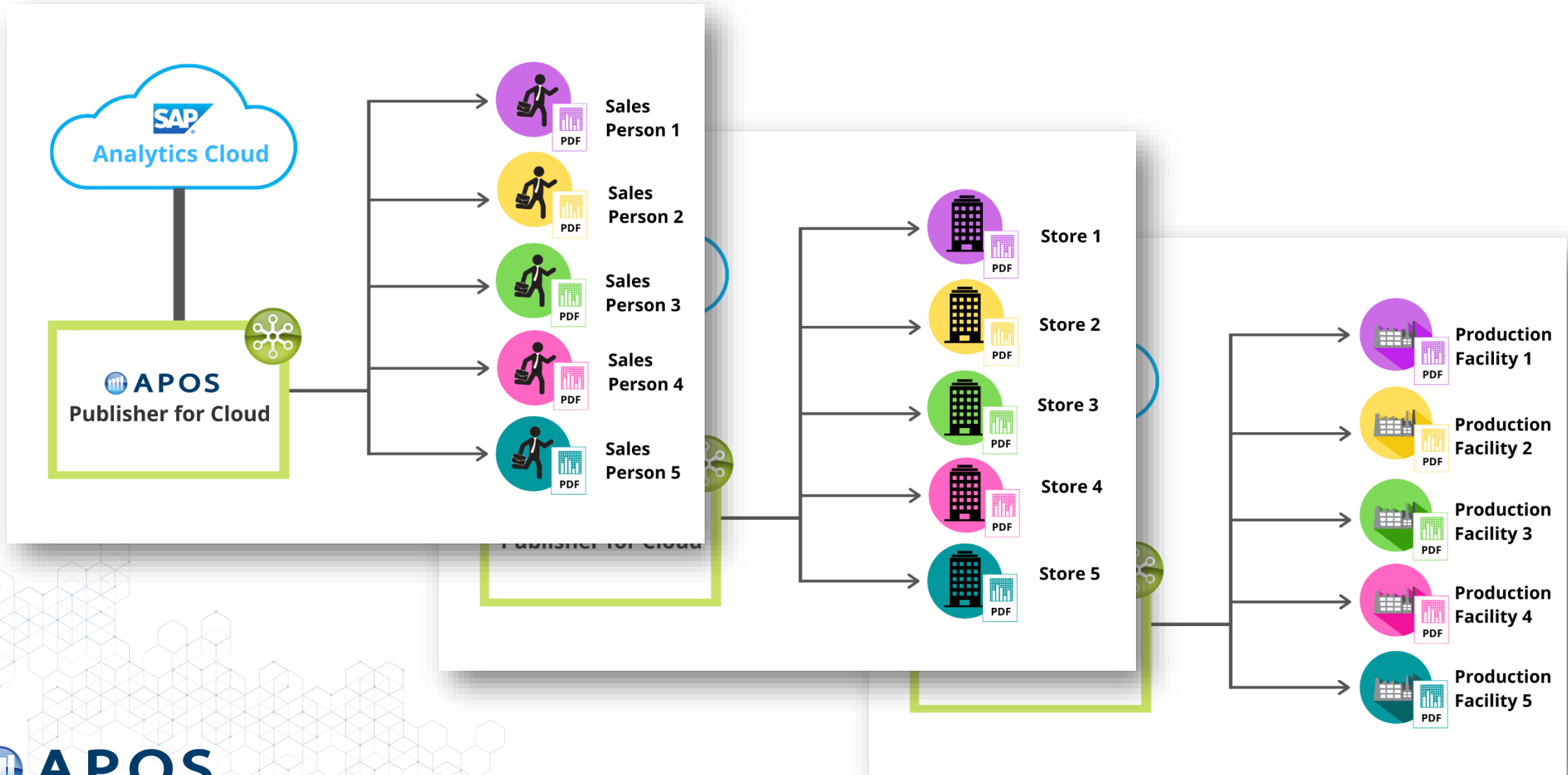
APOS Publisher for Cloud



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

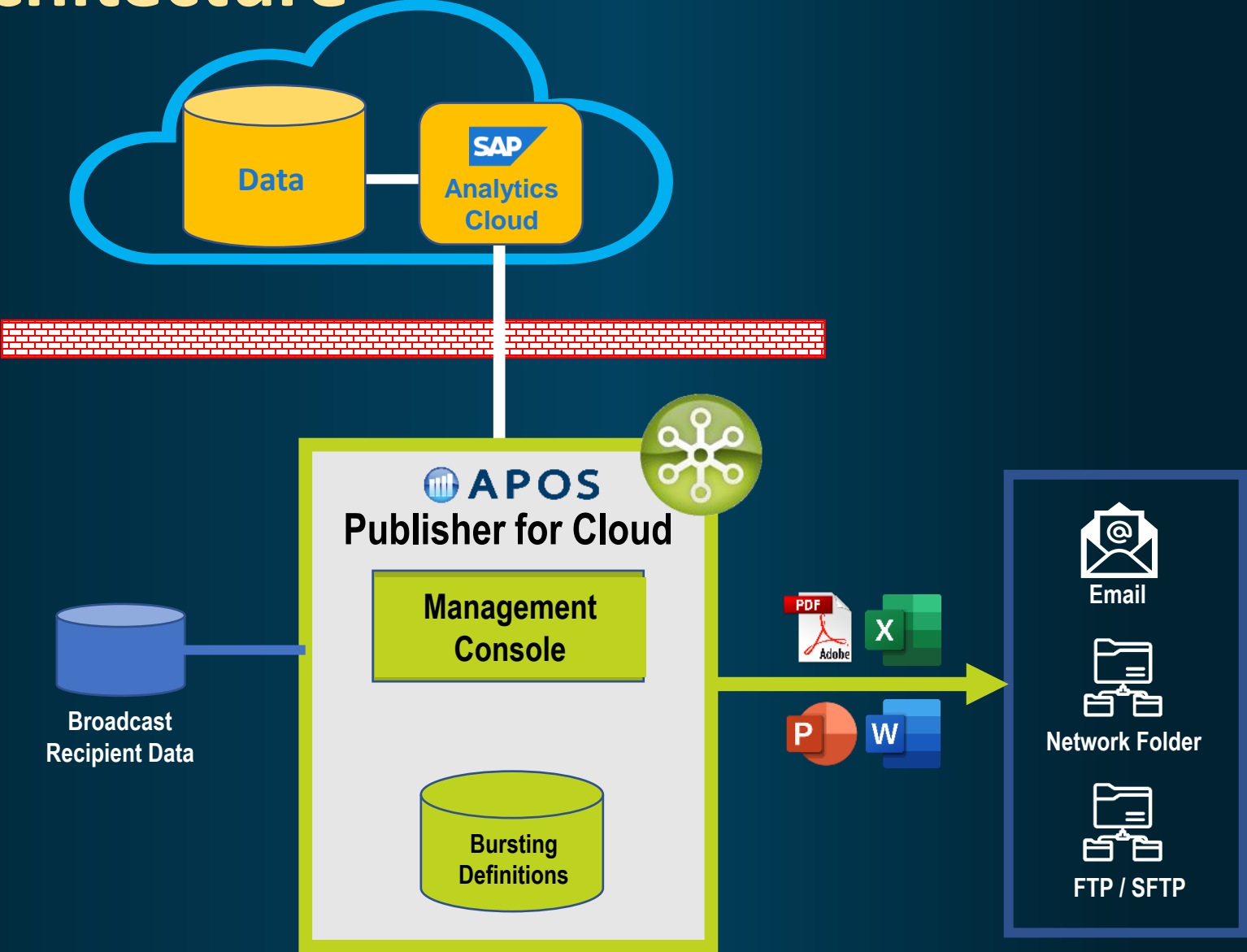


Secure Collaboration



Alan Golding
Solution Consulting Manager
APOS

Solution Architecture



Core Broadcasting Functions

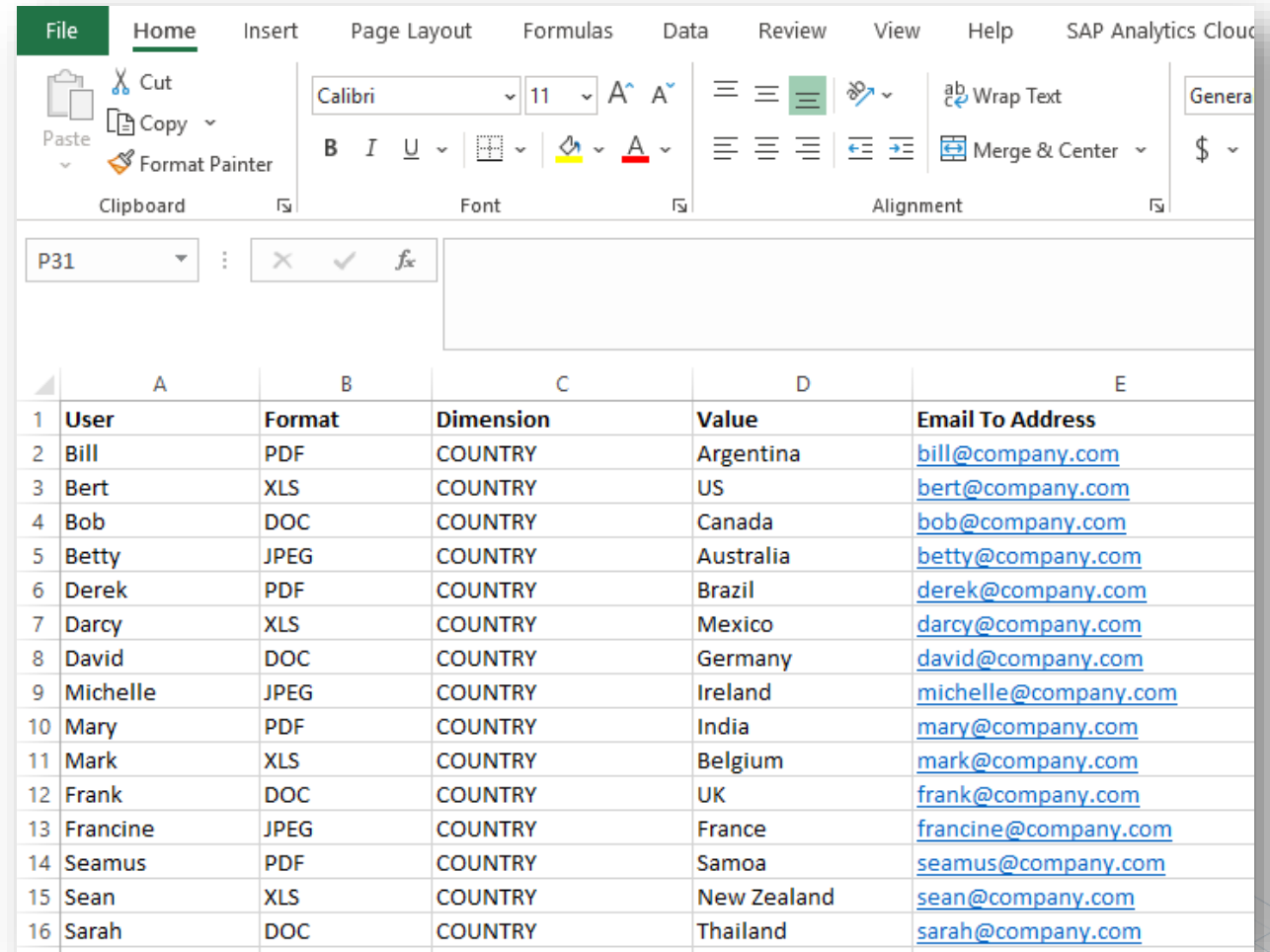
- **Dynamic Rules**
 - **Filter/Variables**
 - **Formats & Destinations**
 - **Consolidation of Multiple Reports**



APOS Publisher for Cloud

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



The screenshot shows the Microsoft Excel interface with the 'Home' tab selected. The ribbon includes options for Clipboard, Font, and Alignment. The active cell is P31. The table below is a data source used for dynamic rules.

	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

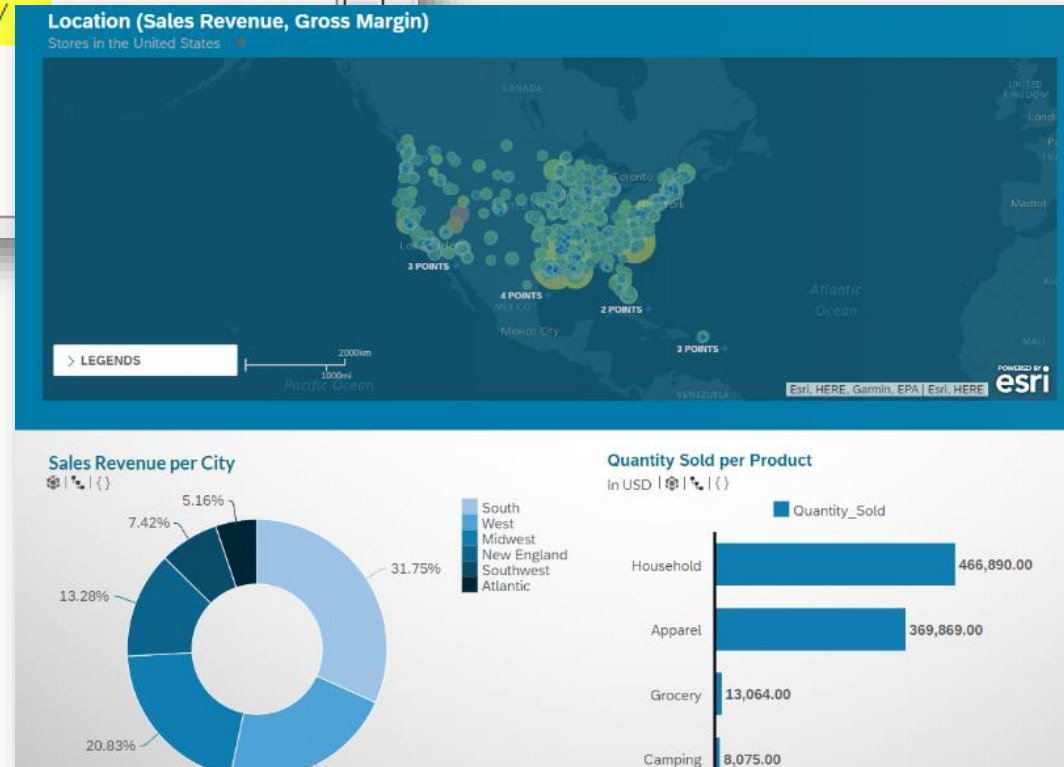
Models: CompanyBlank

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

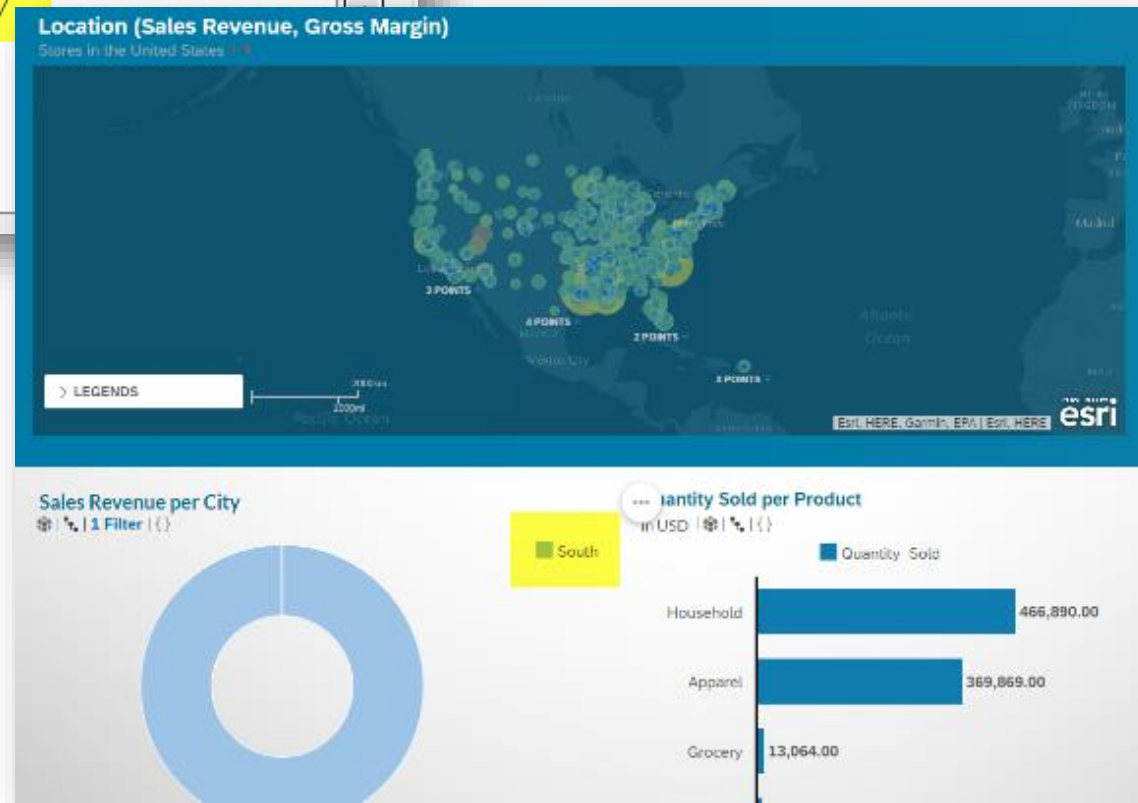
Models: CompanyBlank

Model ID: t.V:CompanyBlank

Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD-FilterValue//



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

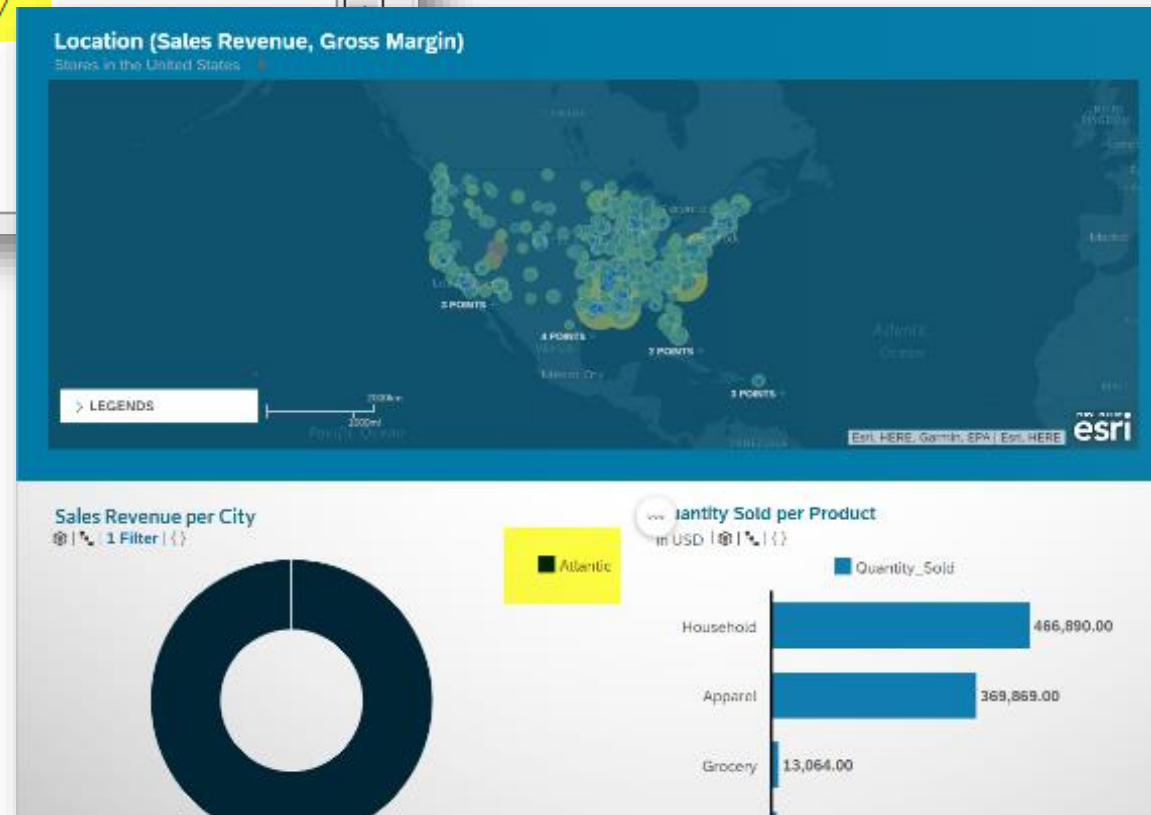
Models: CompanyBlank

Model ID: t.V:CompanyBlank

Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD-FilterValue//



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

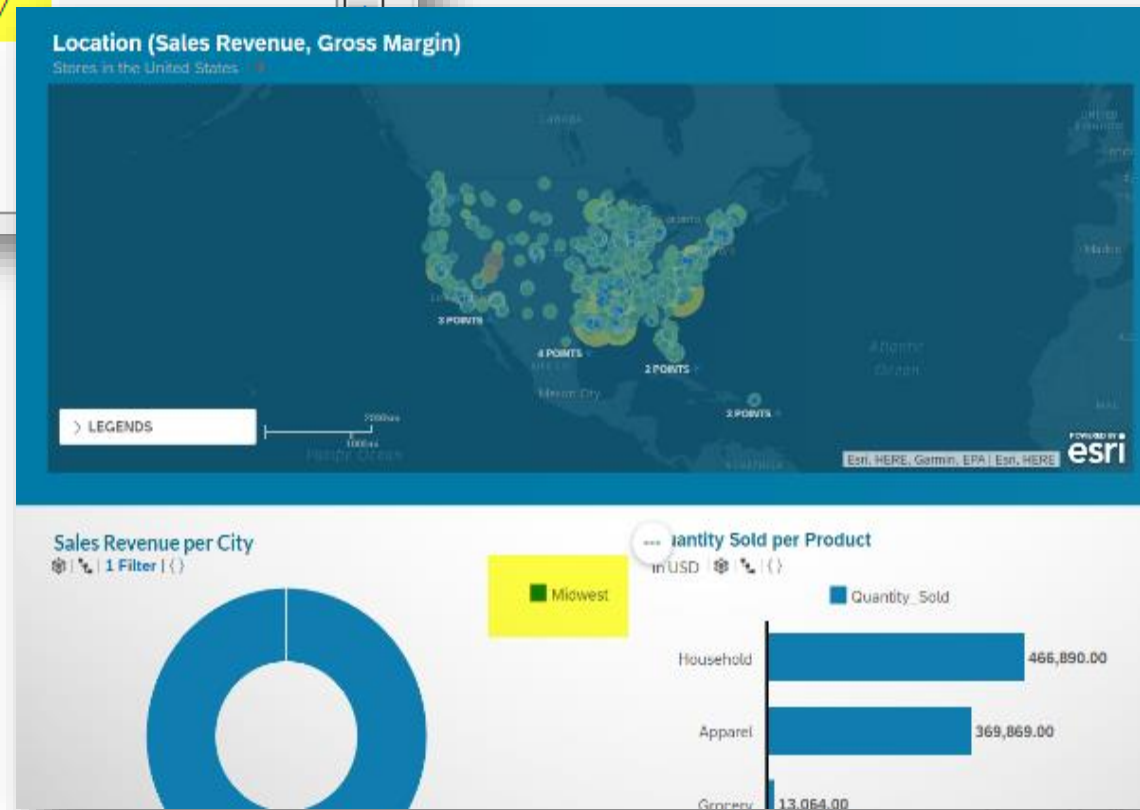
Models: CompanyBlank

Model ID: t.V:CompanyBlank

Dimensions: City_ID_9902

Dimension ID: t.V:City_ID_9902

Values: //DATAFIELD-FilterValue//



Midwest Region



Destinations

Destinations available:

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

The screenshot displays an email client interface for an email titled "FW: Sales Reports for 2020" from Alan Golding. The email body contains a report generated by APOS (APOS Publisher for Cloud). The report header reads "Weekly Sales Reports 2020" and includes a sub-header "The following images were exported from SAP Analytics Cloud using APOS Bursting Manager for Cloud". The main content is an "APOS Sample Sales Report" titled "Location (Sales Revenue, Gross Margin)". It features a map of the United States with data points, a "Sales Revenue per City" pie chart, and a "Quantity Sold per Product" bar chart. A "Filter by State" sidebar is visible on the right.

City	Revenue	Percentage
South	31.70%	31.70%
Midwest	7.42%	7.42%
New England	5.53%	5.53%
Southwest	13.28%	13.28%
Florida	-	-

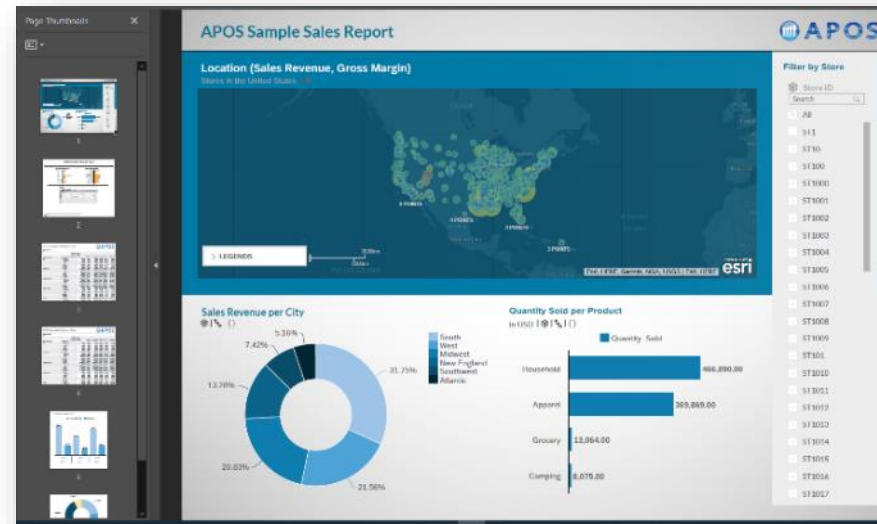
Product	Quantity Sold
Household	454,889.00



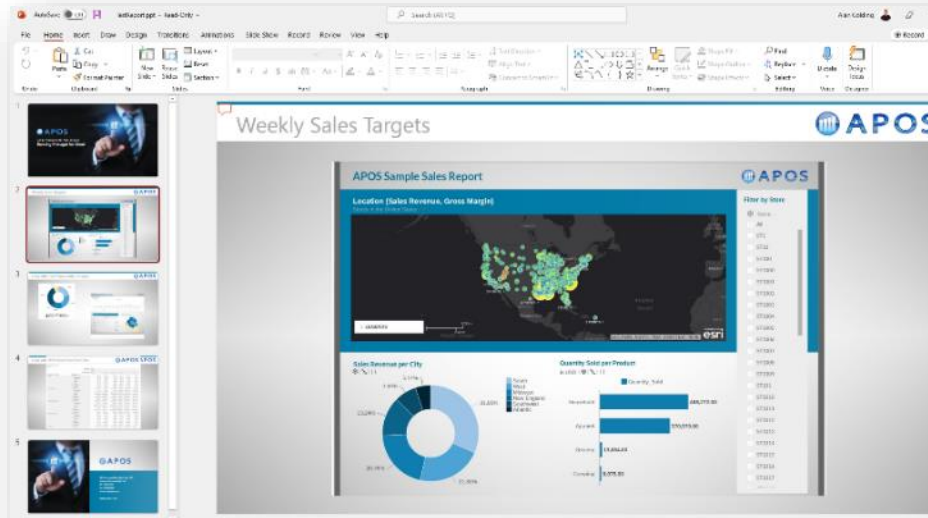
Excel with Raw Data

Region	Date	Apparel	Grocery	Household	Camping	Total Sales	Sales Above \$2,500
South	21/04/2021	\$1,066.08	\$1,535.76	\$1,290.84	\$2,137.19	\$6,029.87	Above
Northwest	21/04/2022	\$22.49	\$13.58	\$22.76	\$25.33	\$58.38	Below
Southwest	21/04/2023	\$72.72	\$652.81	\$472.47	\$1,138.58	\$1,316.58	Above
Central	21/04/2024	\$790.47	\$707.37	\$284.58	\$87.23	\$2,248.71	Above
West	21/04/2025	\$203.86	\$262.30	\$182.37	\$899.42	\$1,547.95	Below
South	21/04/2026	\$1,202.16	\$2,311.26	\$1,133.99	\$2,989.25	\$6,135.65	Above
Northwest	21/04/2027	\$126.64	\$288.88	\$180.99	\$242.20	\$1,208.78	Below
Southwest	21/04/2028	\$89,132.00	\$72,370.00	\$62,734.00	\$22,853.00	\$247,089.00	Above
Central	21/04/2029	\$72.00	\$82.00	\$72.00	\$182.00	\$442.00	Below
West	21/04/2030	\$40,561.00	\$28,886.00	\$22,408.00	\$14,885.00	\$105,940.00	Above
South	21/04/2031	\$46,499.00	\$43,388.00	\$40,253.00	\$6,203.00	\$140,703.00	Above
Northwest	21/04/2032	\$151.00	\$284.00	\$154.00	\$216.00	\$1,215.00	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	\$936.00	Below
West	21/04/2035	\$38,619.84	\$29,577.32	\$24,462.31	\$7,793.34	\$80,452.81	Above
South	21/04/2036	\$23.52	\$291.20	\$278.95	\$491.57	\$1,415.24	Below
Northwest	21/04/2037	\$131,286.34	\$96,764.82	\$74,461.09	\$17,243.82	\$309,756.07	Above
Southwest	21/04/2038	\$157,130.98	\$142,521.00	\$129,758.83	\$25,599.85	\$455,010.76	Above
Central	21/04/2039	\$17.13	\$50.65	\$208.39	\$2,392.31	\$4,069.48	Below
West	21/04/2040	\$324,031.57	\$347,793.38	\$109,035.89	\$66,683.67	\$907,454.51	Above
Northwest	21/04/2041	\$456.28	\$229.48	\$485.51	\$1,296.16	\$3,067.43	Above
Southwest	21/04/2042	\$108.23	\$181.80	\$214.67	\$115.67	\$440.37	Below
Central	21/04/2043	\$5.69	\$8.33	\$5.91	\$16.19	\$36.12	Below
West	21/04/2044	\$46.17	\$41.03	\$27.81	\$74.21	\$189.22	Below

PDF



PowerPoint Presentation

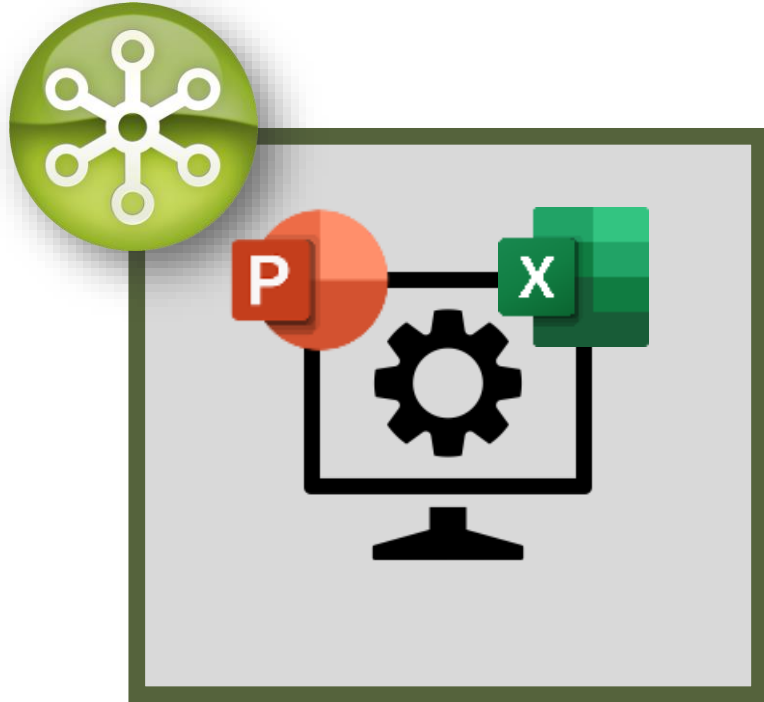


Formats

Formats available:

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





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

The image displays a Microsoft PowerPoint interface with a presentation template titled "Weekly Sales Targets". The interface includes a ribbon with tabs for File, Home, Insert, Draw, Design, Transitions, Animations, Slide Show, Record, Review, View, Add-ins, and Help. The Home tab is active, showing options for Undo, Paste, Cut, Copy, Format Painter, New Slide, Reuse Slides, Layout, Reset, and Section. The ribbon also includes Font, Paragraph, Drawing, and Editing sections.

The slide thumbnail pane on the left shows five slides:

- Slide 1: APOS logo and a hand pointing at a screen.
- Slide 2: Weekly Sales Targets (highlighted with a red border).
- Slide 3: Slide with two Placeholder Images.
- Slide 4: Slide with APOS Sample Sales Report Data.
- Slide 5: APOS logo and contact information.

The main slide view shows the "Weekly Sales Targets" slide, which features a dashboard titled "APOS Sample Sales Report". The dashboard includes:

- Location (Sales Revenue, Gross Margin):** A map of the United States showing store locations. The map is filtered by store and includes a legend for store types (e.g., 3 POINTS, 4 POINTS, 2 POINTS). The map is powered by Esri.
- Sales Revenue per City:** A donut chart showing the distribution of sales revenue across different regions. The data is as follows:

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:** A horizontal bar chart showing the quantity sold for different product categories. The data is as follows:

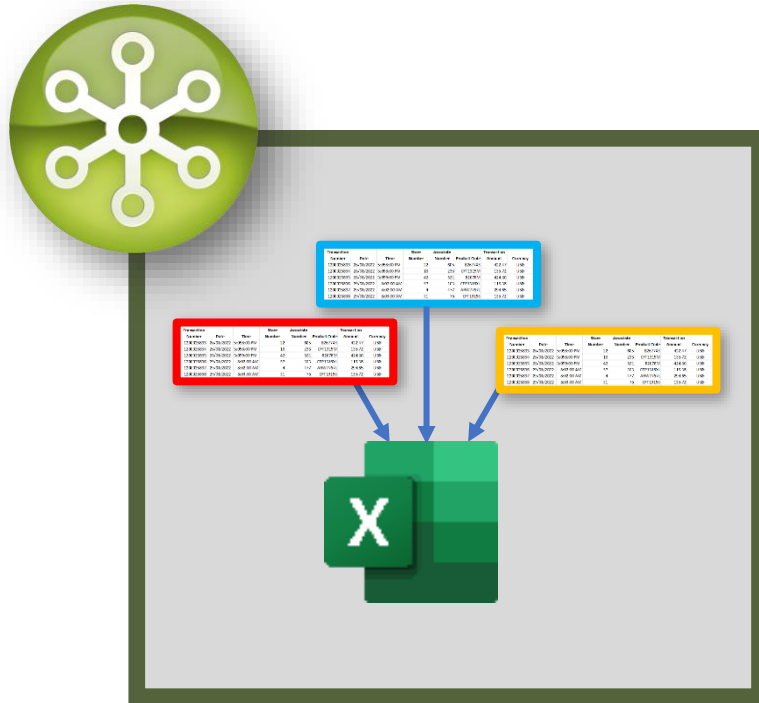
Product	Quantity Sold
Household	468,272.00
Apparel	370,970.00
Grocery	13,064.00
Camping	8,075.00
- Filter by Store:** A list of store identifiers (e.g., ST1, ST10, ST100, ST1000, ST1001, ST1002, ST1003, ST1004, ST1005, ST1006, ST1007, ST1008, ST1009, ST1010, ST1011, ST1012, ST1013, ST1014, ST1015, ST1016, ST1017) with checkboxes for selection.



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

Consolidate multiple tables/grids into a single Excel worksheet

The screenshot displays the Microsoft Excel interface with three tables consolidated into a single worksheet. The ribbon at the top includes File, Home, Insert, Page Layout, Formulas, Data, Review, View, Help, and SAP Analytics Cloud. The ribbon tabs include Undo, Clipboard, Font, Alignment, Number, Styles, Cells, Editing, and Analysis.

The first table, titled "APOS Sample Sales Report", is located in columns A through H and rows 2 through 32. It features a header row with columns for Region, Date, Apparel, Grocery, Household, Camping, and Total Sales. The data rows show sales figures for various regions and dates.

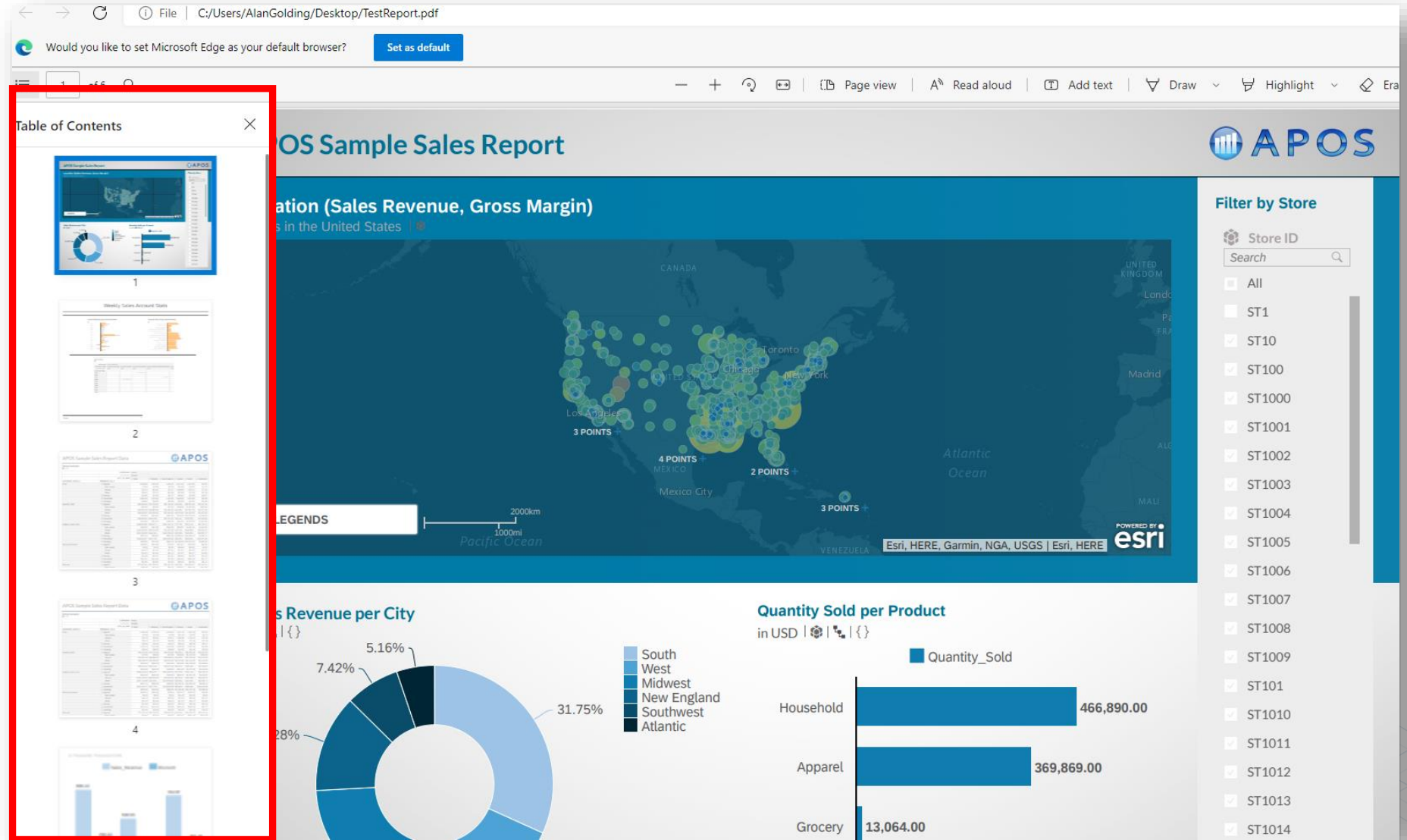
The second table, titled "Injury Location", is located in columns K through W and rows 33 through 52. It features a header row with columns for Date, Injury Location, Gender, Age Group, Incident Type, Days Lost, Plant, Report Type, Shift, Dependent, Incident Cost, WkDs, Most, and Year. The data rows show injury details for various dates and locations.

The third table, titled "Segment", is located in columns Y through AO and rows 53 through 82. It features a header row with columns for Segment, Country, Product, Decoun, Unit, Sal, Manufa, Sale Pri, Grava S, Decoun, Sales, OGS, Profit, Date, Month N, and Month N Year. The data rows show segment details for various countries and products.



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



APOS Publisher for Cloud

Demonstration

To watch the demo, [view the webinar on demand.](#)



Core Broadcasting Functions

- **Export Options**
 - **Widget Level Broadcasting**
 - **Integrated Scheduling**
 - **Conditional Broadcasting**

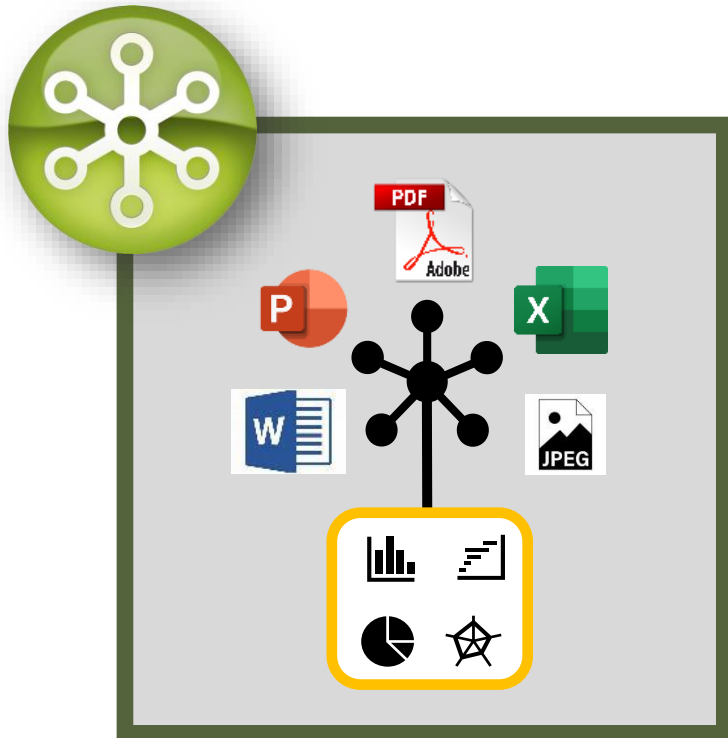


APOS Publisher for Cloud

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

Email from P4C



wmbi@apos.com
To Fred Walther



11:00 AM



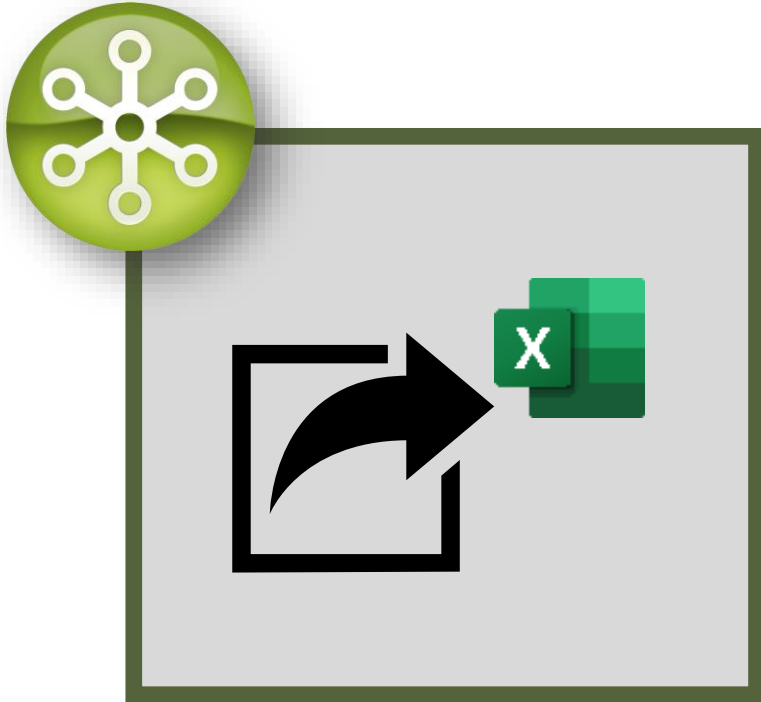
fwalther@apos.com-2023-01-25-10-58-50.xlsx
153 KB



fwalther@apos.com-2023-01-25-10-58-50.pdf
2 MB

Here is the story for you Bill





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

	A	B	C	D	E	F	G	H	I
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	\$16.19	\$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	

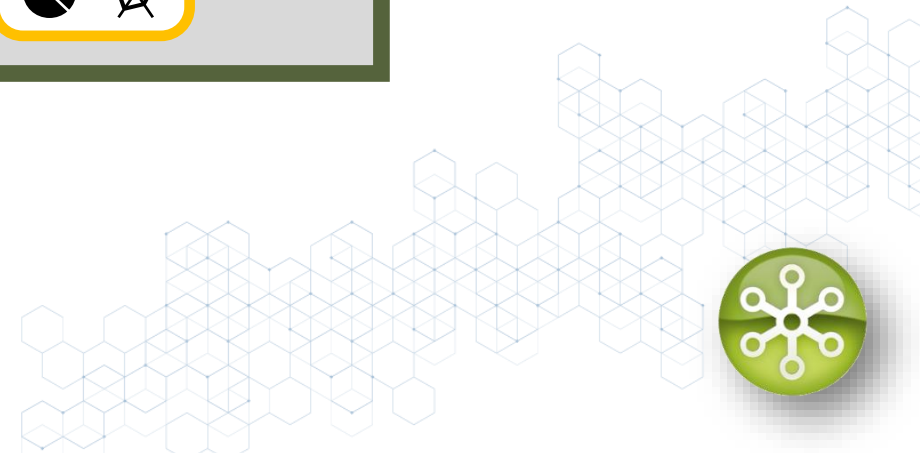
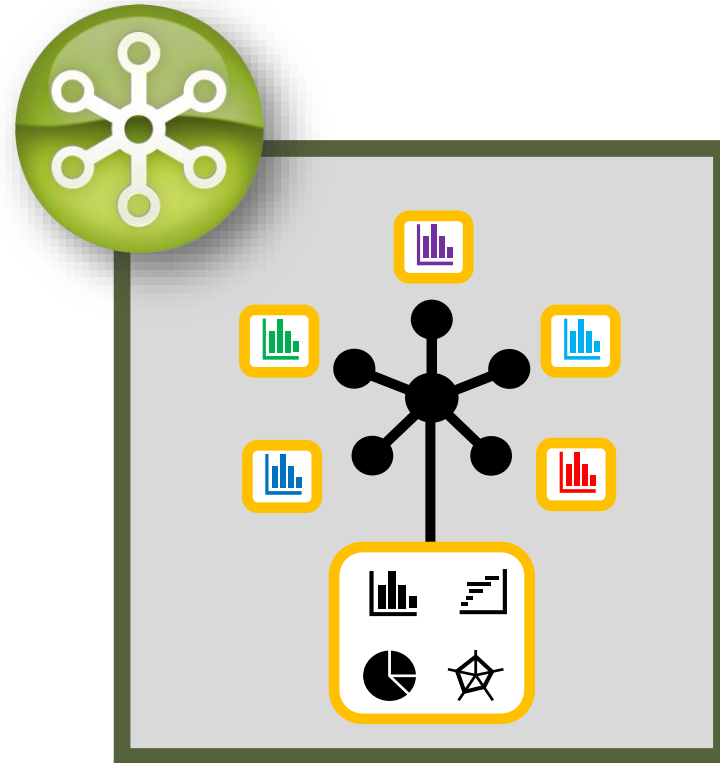
High Volume Export

- High volume data export
- High performance when exporting



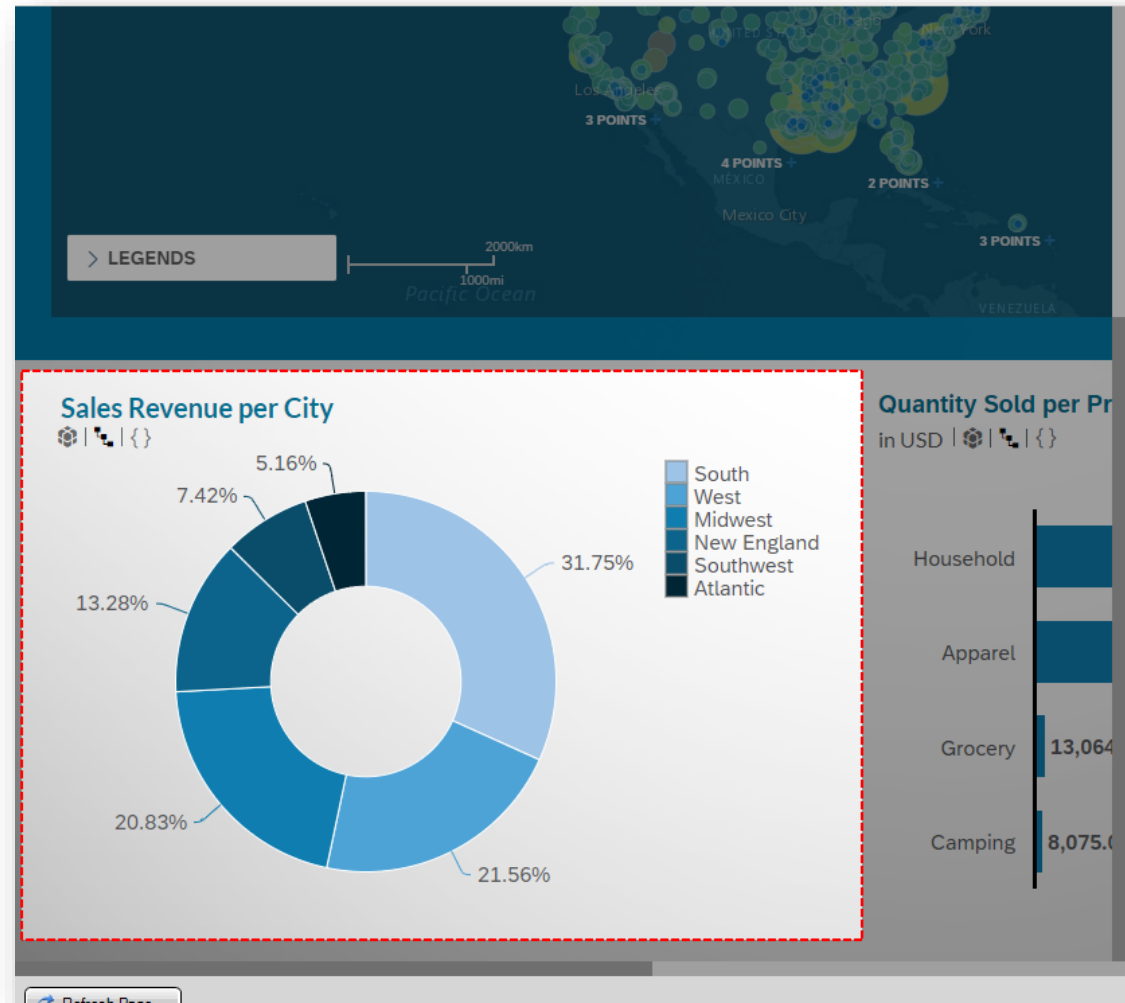
Widget Level Bursting

- 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

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





Enterprise Scheduling

Integrated Schedule Creation

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



Enterprise Scheduling

Integrated Schedule Creation

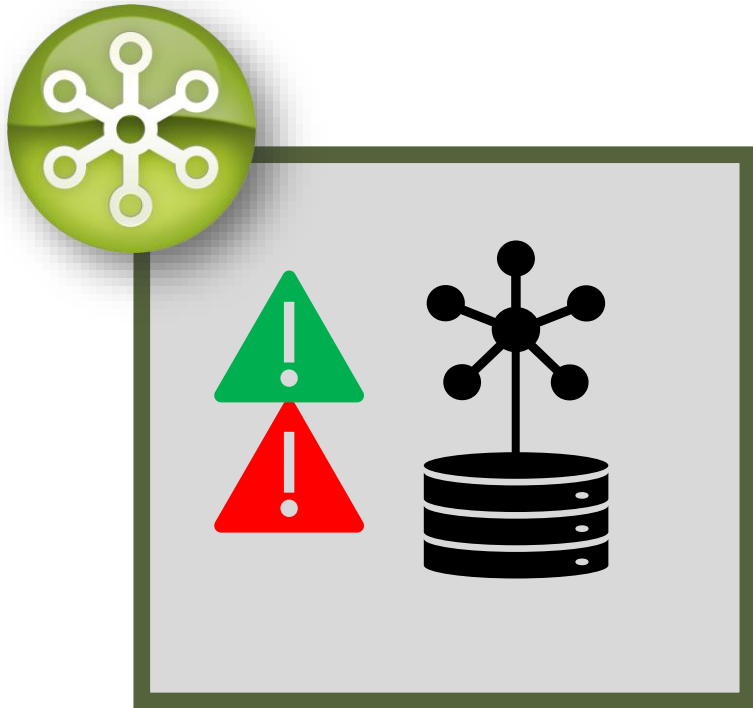
- Prepare your schedule from within your bursting definition
- No manual creation of bursting files

The screenshot displays the 'Bursting Definition' application window. A 'Schedule Settings' dialog box is open, allowing users to configure the schedule for a bursting definition named 'ALanTest'. The dialog includes the following fields and options:

- Definition Settings:** Name: ALanTest; Description: (empty text box).
- Schedule Settings:**
 - Processing server: <Any>
 - 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)
- Authentication:** Username: agolding@apos.com, Password: (masked), Data Auth Type, Auth Selection, Data Username, Data Password.
- Show passwords in preview

Buttons at the bottom of the dialog include 'Schedule' and 'Cancel'. The main application window has a 'Schedule' button highlighted in the bottom toolbar.





Enterprise Scheduling

Integrated 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

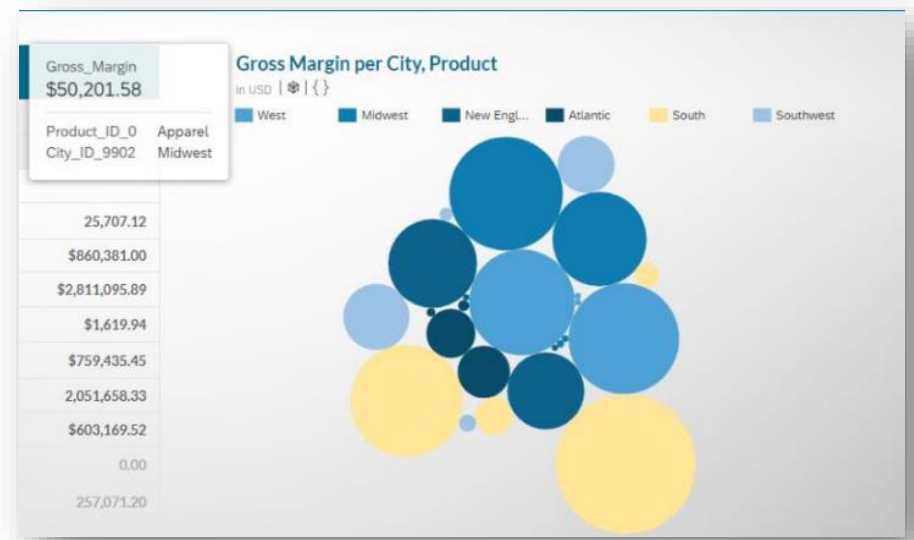
Database Monitor Alert Listing

Alert Name	DB Profile	Select SQL	Custom Runtime	Runtime Start	Runtime End
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

Integrated Conditional Broadcasting

APOS Publisher for Cloud - Action Profile Management

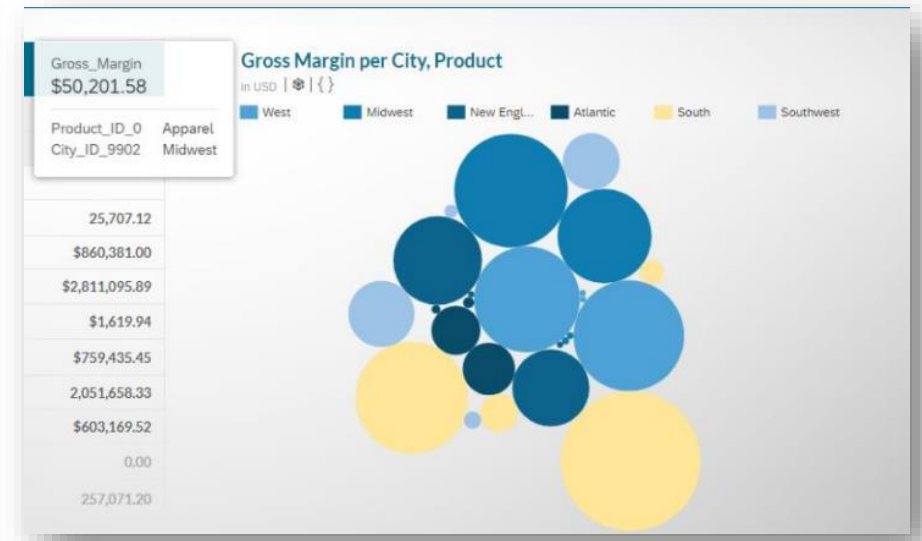
Action Profile Management

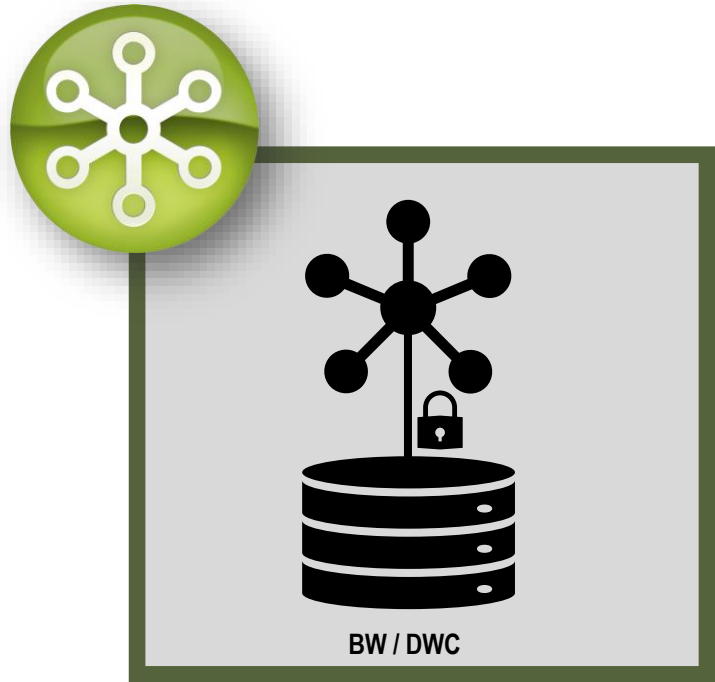
Profile Name:

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

Processing Server:

Bursting Definition:





Enterprise Scheduling

BW / Datasphere

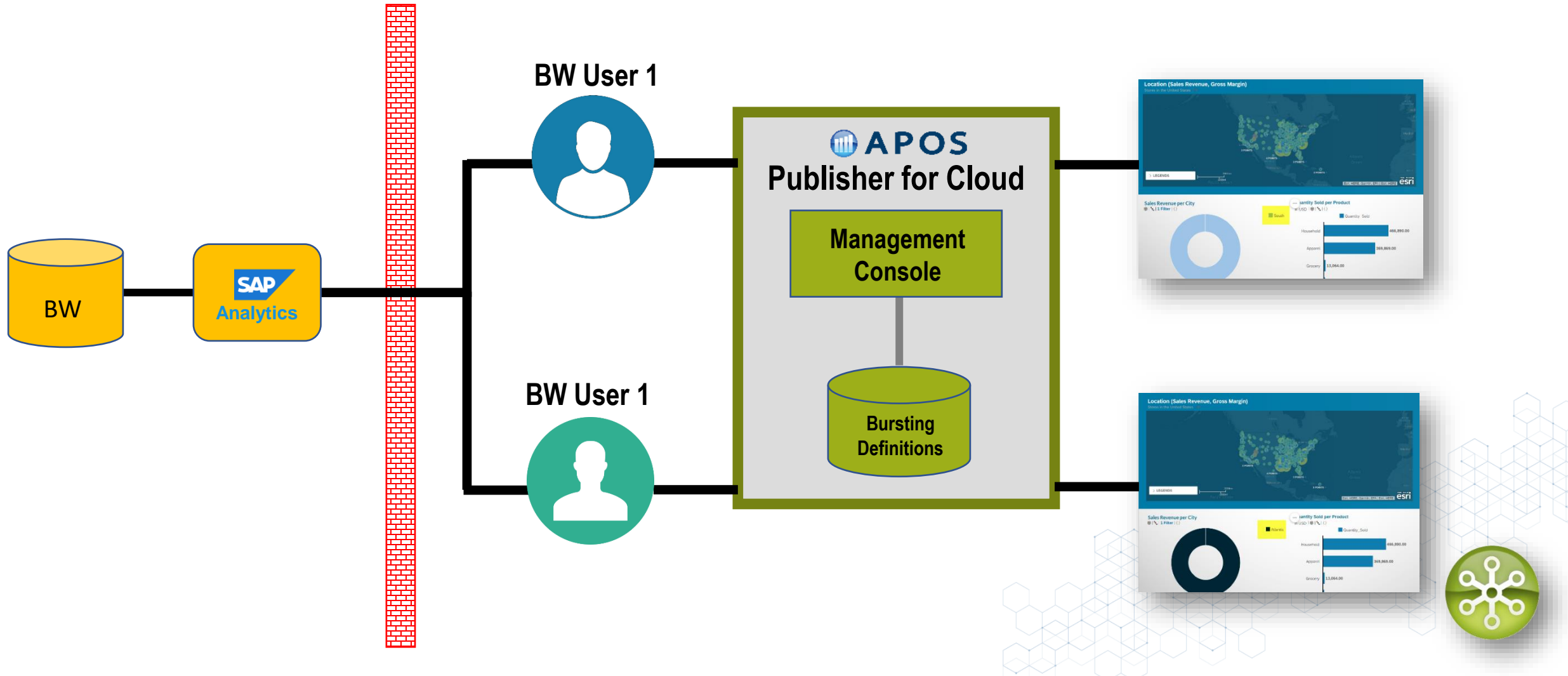
User-Based Broadcasting

- 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 watch the demo, [view the webinar on demand.](#)



Enterprise Scalability

- Distributed Processing
- High Availability & Failover
- Targeted Processing

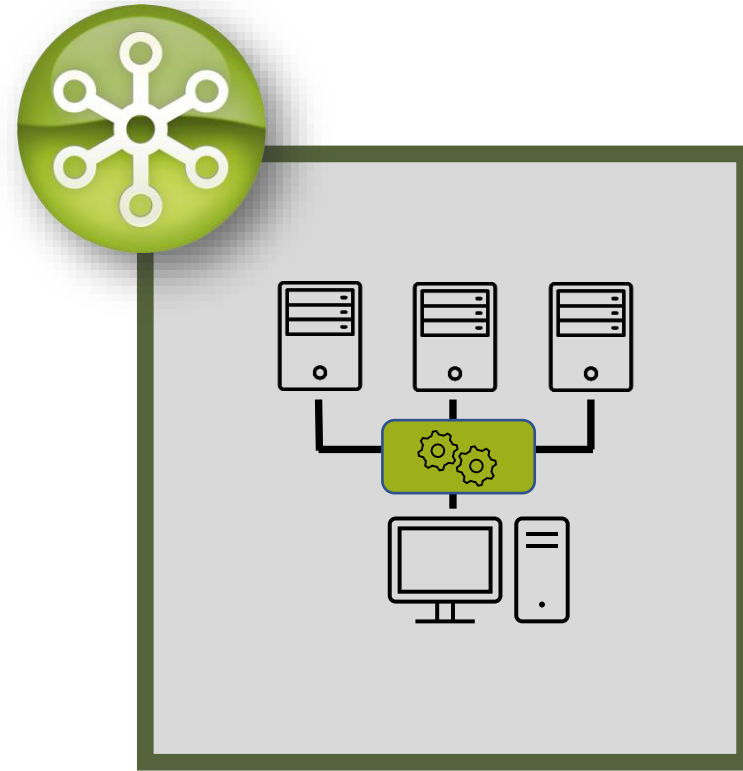


APOS Publisher for Cloud

Enterprise Scalability

Distributed Processing

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



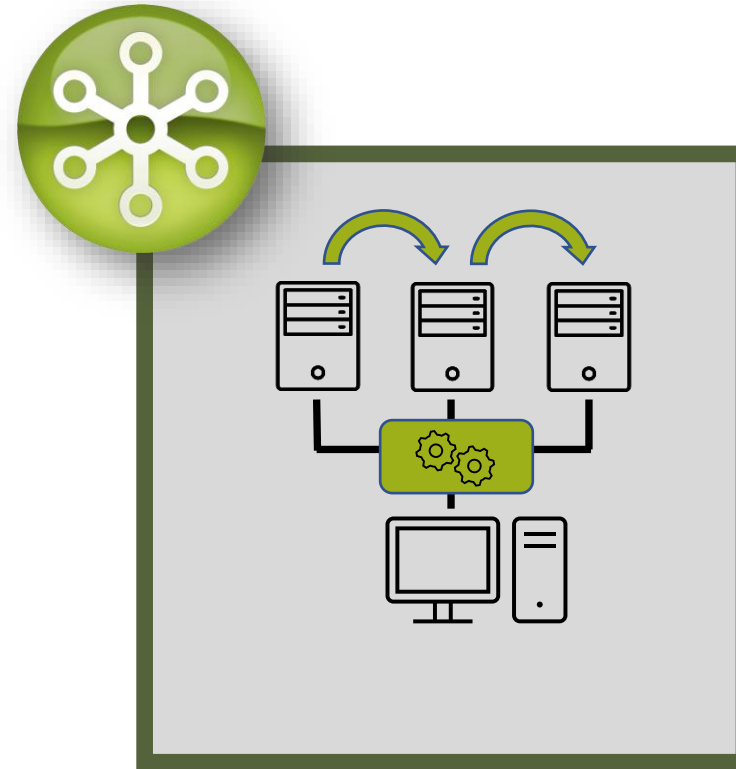
Enterprise Scalability

High Availability & Failover

Configure multiple:

- Scheduling servers
- Processing servers
- APOS P4C database replication

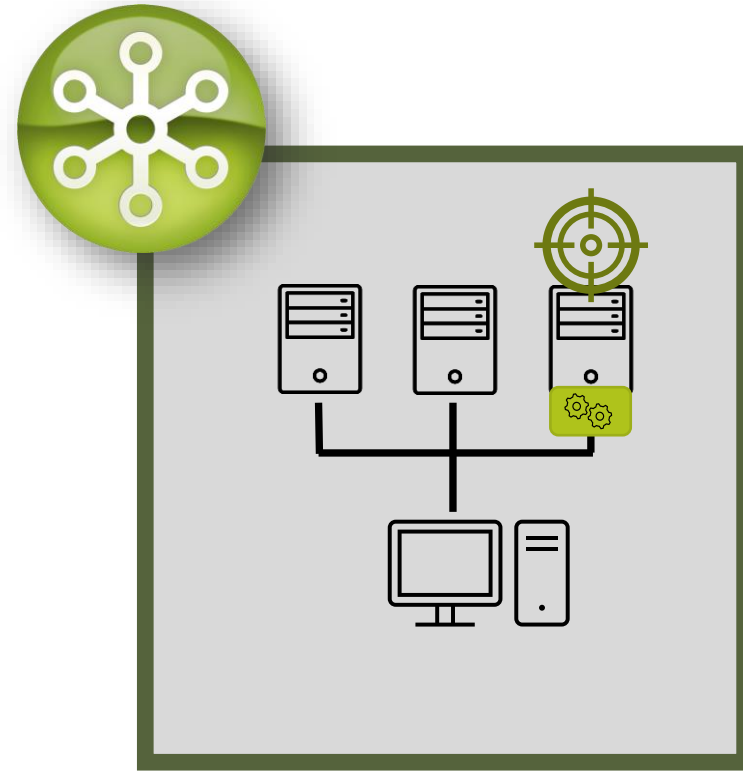
...providing you with high availability and failover on your broadcasting platform.



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



Enterprise Security

- Security & Permissions
- Administration



APOS Publisher for Cloud



Enterprise Security

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

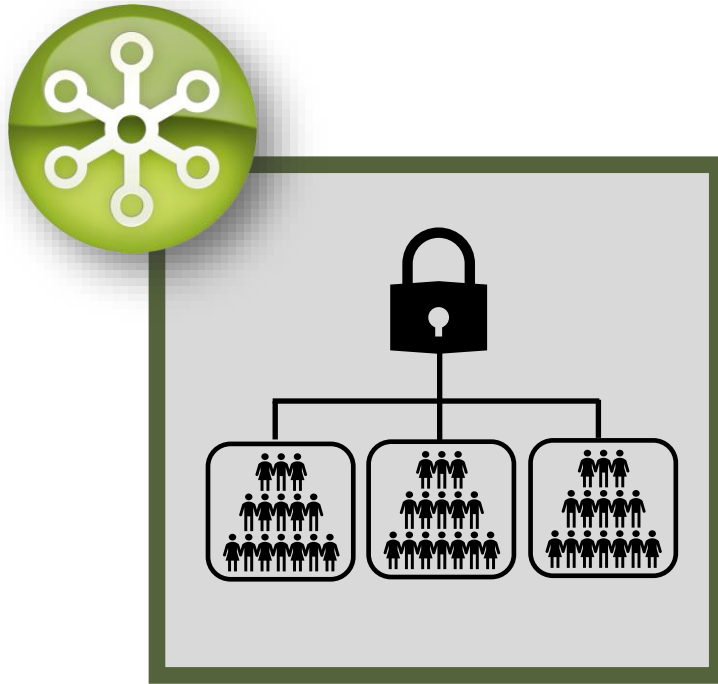


Enterprise Security

Enhanced Security

User Group Access Rights

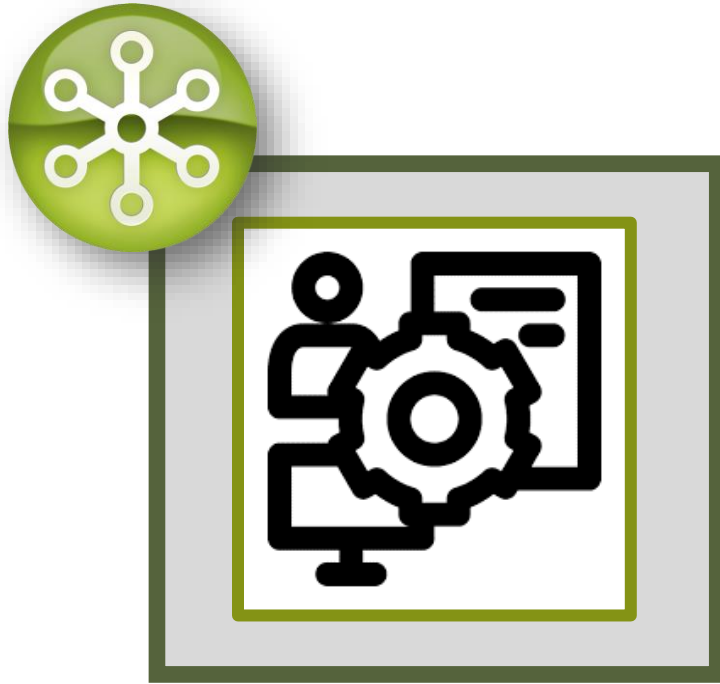
- Administrative controls to define:
 - Which user groups can access which folders
 - Which rights those users have
- Enables stronger controls for secure usage of the solution across multiple business units of an organization



Enterprise Security

Enhanced Administration

- 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



Success Story: Customer Analytics



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 Publisher for Cloud Fulfill BEx Broadcast Scenarios

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.



1

Success Story: Replacing BEx Broadcaster in SAP BW/4HANA Environment

Agricultural sciences manufacturer – Leading, highly diversified moving SAP BW to SAP BW/4HANA

- **Replacing BEx Broadcaster**
- Keeping large networkk of internal and external customers, partners and resellers informed
- Required high volume, targeted distribution
- Broadcasting reports in multiple formats such as XLS and PDF, in same email

APOS Publisher for Cloud



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 Repoint 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

Technical Deep Dive: APOS Publisher for Cloud



Join this session for a deep dive with APOS solution consultants into this solution with in-depth demos and live Q&A.

November 30 - 11am Eastern Time

Watch for your email for your invitation!

Register at www.apos.com

Upcoming Event

Right-Sizing SAP BusinessObjects to Lower your Technical Debt Ceiling



This webinar will focus on ways to achieve your right-sizing objectives, and ensure your system runs efficiently and cost-effectively.

You will learn:

- **Rationalize** – Assess necessary and unnecessary content, users, licenses and infrastructure
- **Reduce** – Find and remove unnecessary users and content from the system
- **Restructure** – Make your infrastructure and licensing fit your needs

November 9 - 11am Eastern Time

Register at www.apos.com

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SAP Analytics Cloud and sharing your experience?

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on LinkedIn and request to join



QUESTIONS?

Please enter your questions in the Q&A panel.



Thank you!

Get in touch

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