

WEBINAR

SAP Analytics, Power BI, & BEx Query Bursting with APOS Publisher

Foundations, New Features and Expanded Visualization



Today's Session – Key Topics

- Dynamic Report Bursting Process
- Multi-BI Platform Bursting Support
- Advanced visualizations with graphomate
- **New Feature!** BEx Query Bursting
- **New Feature!** Schedule Using Custom Calendars
- **New Feature!** External Scheduling

- **Q&A** – see webinar console

Today's Presenters:



ALLAN PYM



ALAN GOLDING



LARS SCHUBERT



Who is APOS?

- Formed in 1992
- Software solutions for BI & Analytics
 - Simplify, automate & extend
- Report publishing
- Platform management
- 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



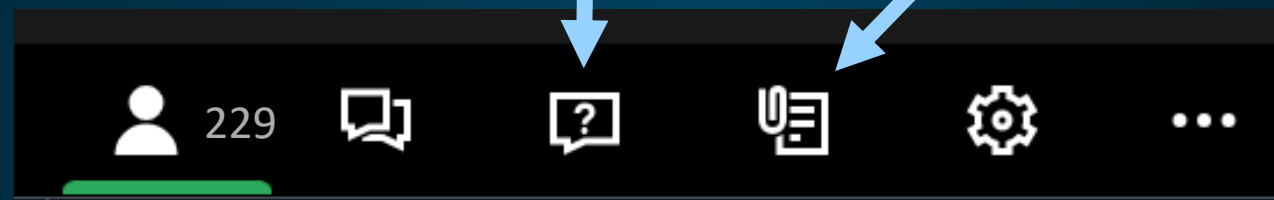
Type any **questions** in the panel



Download **handouts** in the panel



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



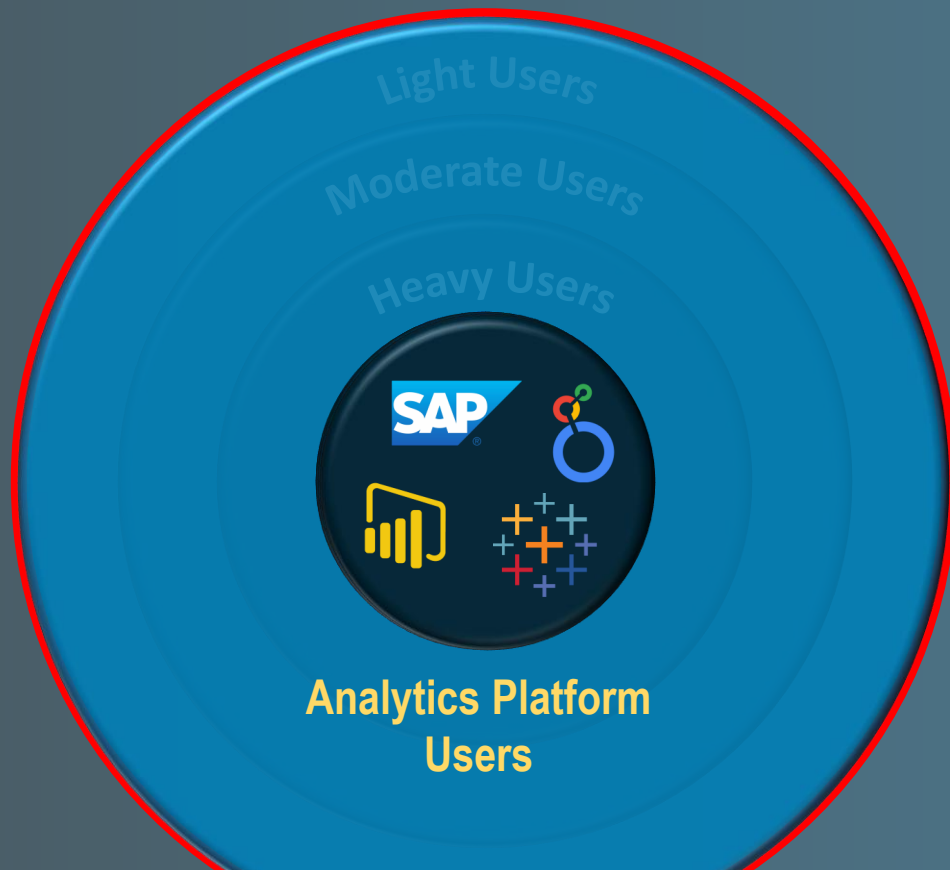
Report Information Access

- Pull - Self-Service BI
- Push - ??



Report Information Access

Information Recipients



Information Recipients

- Many other report needs exist beyond Analytics Platform Users
- **Push distribution** is required if there is no analytics platform access

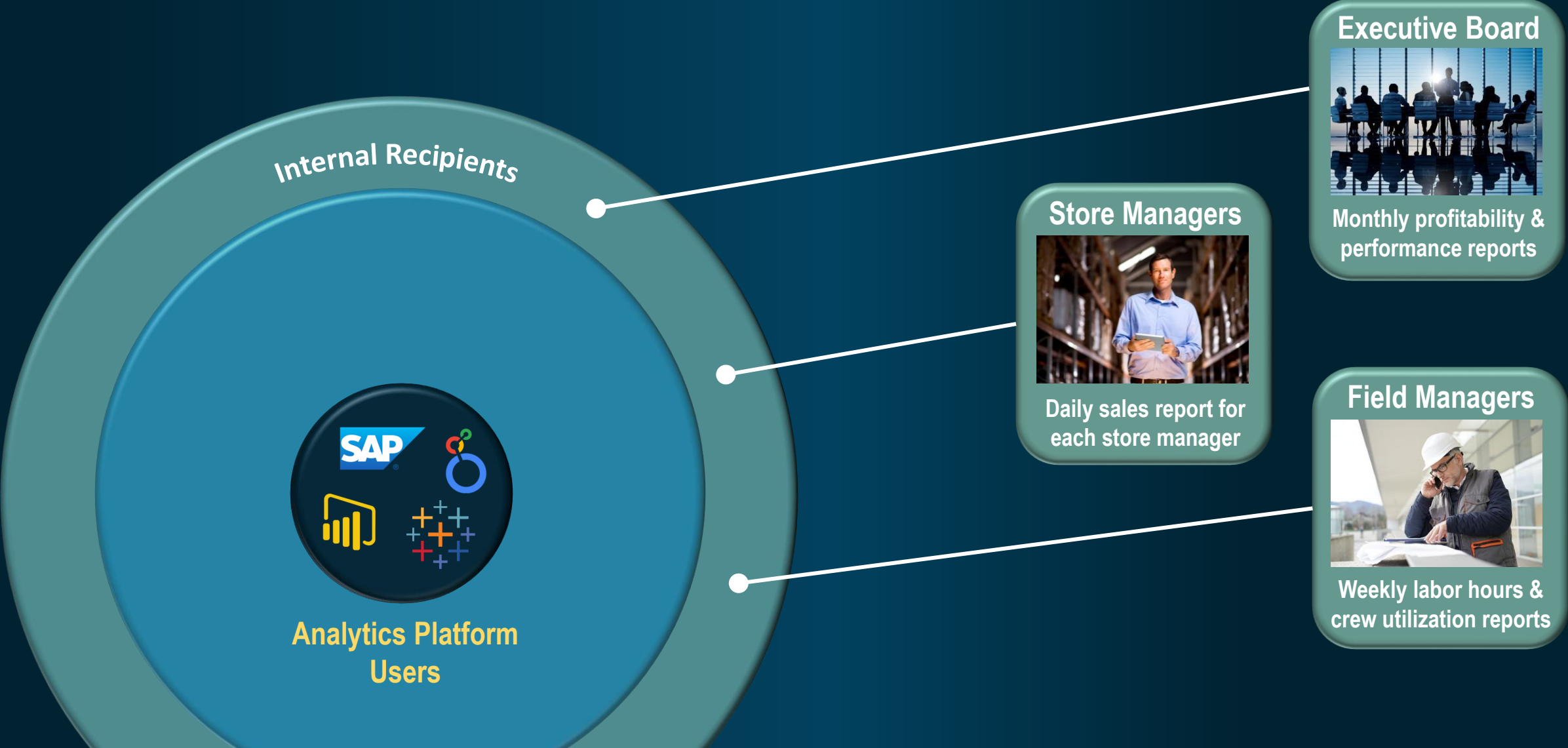
Push Distribution - Analytics Platforms Limitations:

- No push capabilities
- Push only to platform users
- Volume limits
- Timing limits
- Format limits
- No dynamic processes

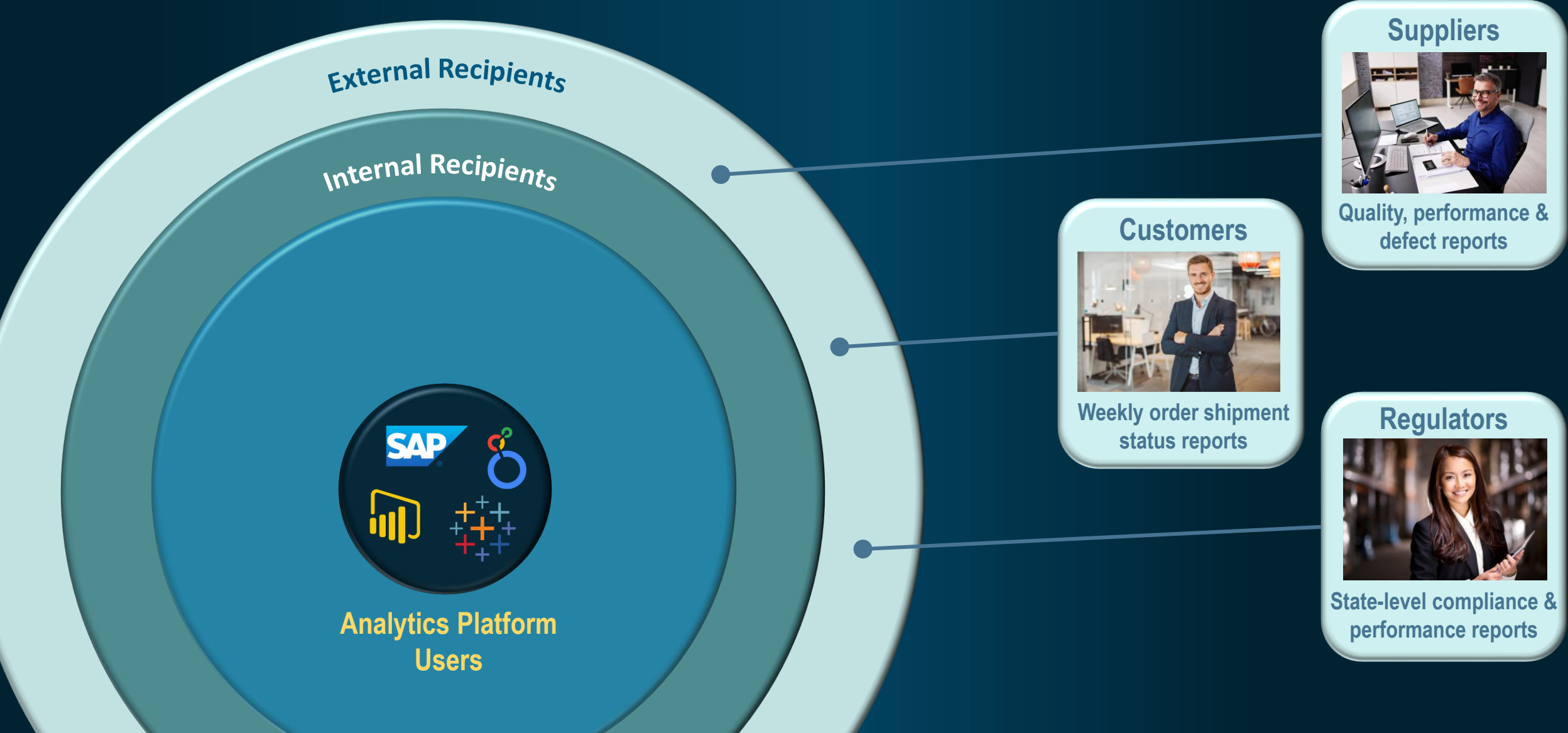
Information Recipients



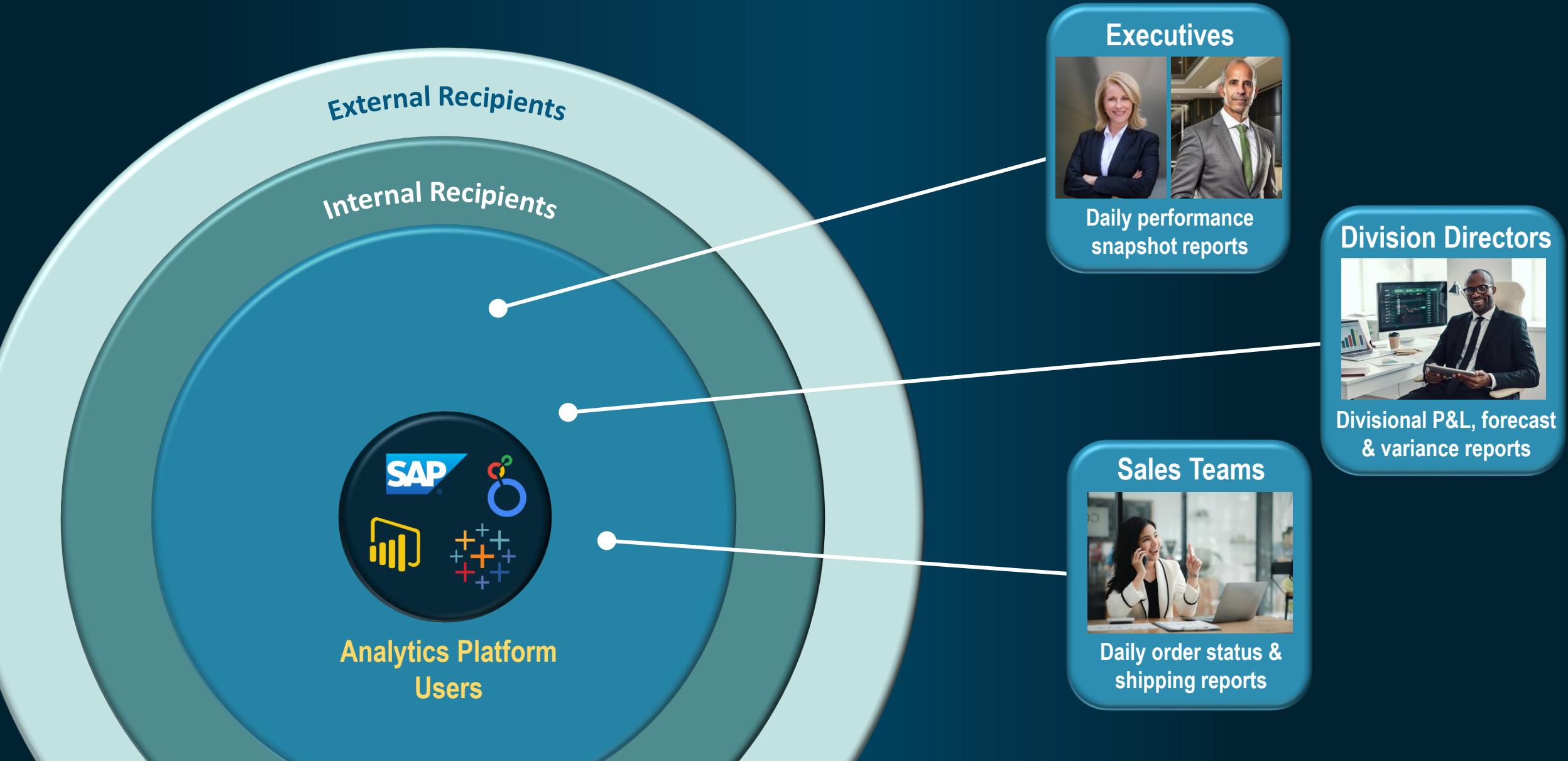
Report Distribution – Internal Recipients



Report Distribution – External Recipients



Report Distribution – Platform User Recipients

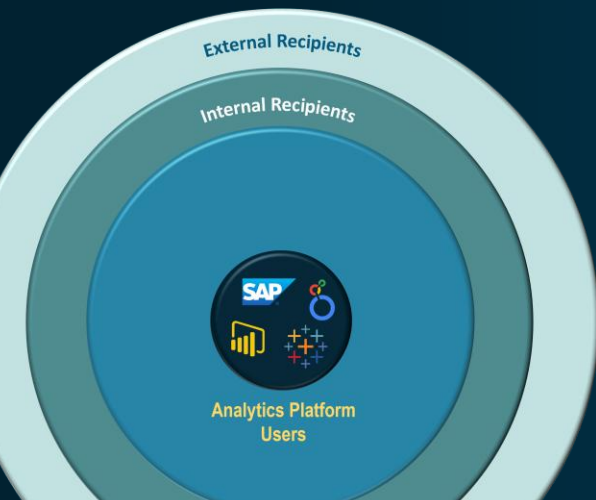


Common Report Distribution Factors

- **Unified Information Needs**
 - Strategic teams or large user networks require similar information
- **Consistent & Predictable Cycles**
 - Information needed at a specific time
 - Recurring need (daily, weekly, monthly, quarterly)
- **Personalized Reports**
 - Each recipients to receive a report version specific to them



Automation is required to meet these needs!



APOS Publisher



APOS Publisher is a software solution that automates the generation of personalized versions of reports, and the distribution of reports out to targeted users and locations, through a fully structured, managed and controlled process.

The right information to the right people, in the right format, and at the right time.

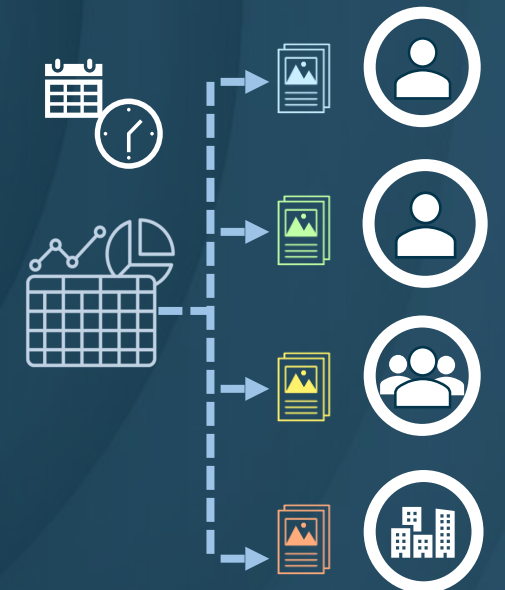
- Automated Report Generation – the right report content
- Automated Report Distribution – to the right people
- Automated Process Timing – at the right time

“Report Bursting”

“Report Broadcasting”

Supported Platforms:

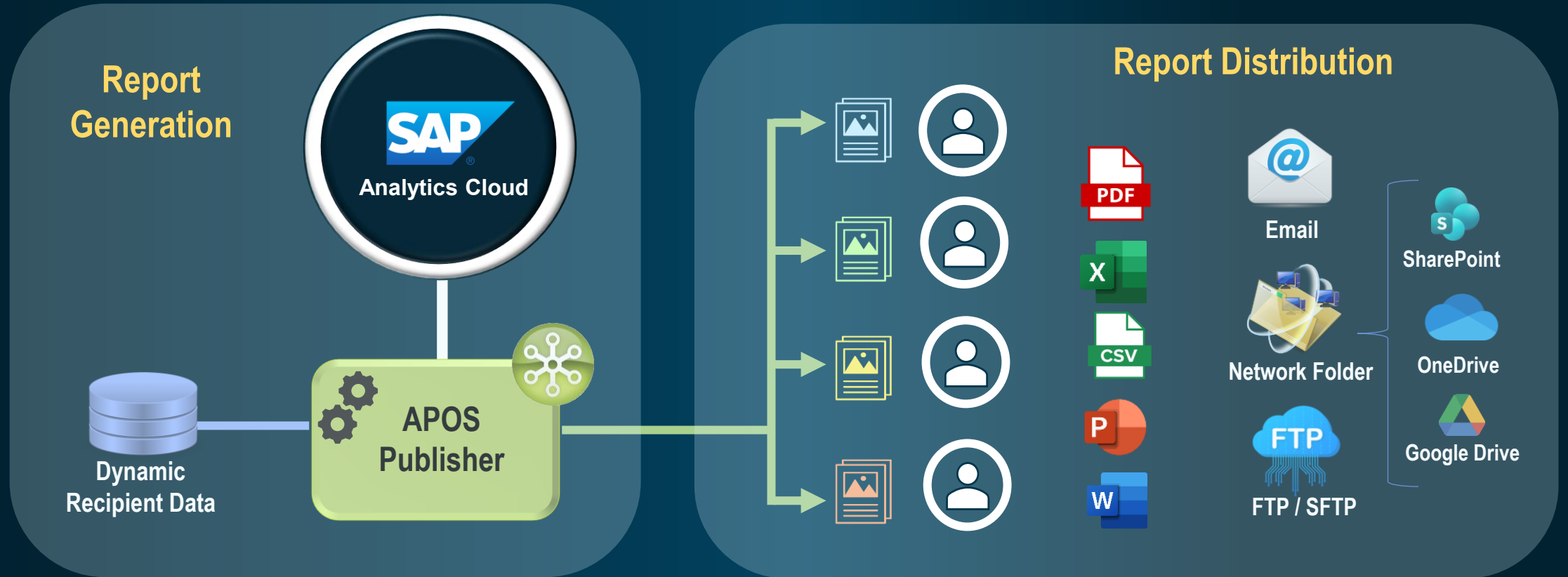
- SAP Analytics Cloud
- SAP Analysis for Office
- Power BI
- Tableau
- Google Looker



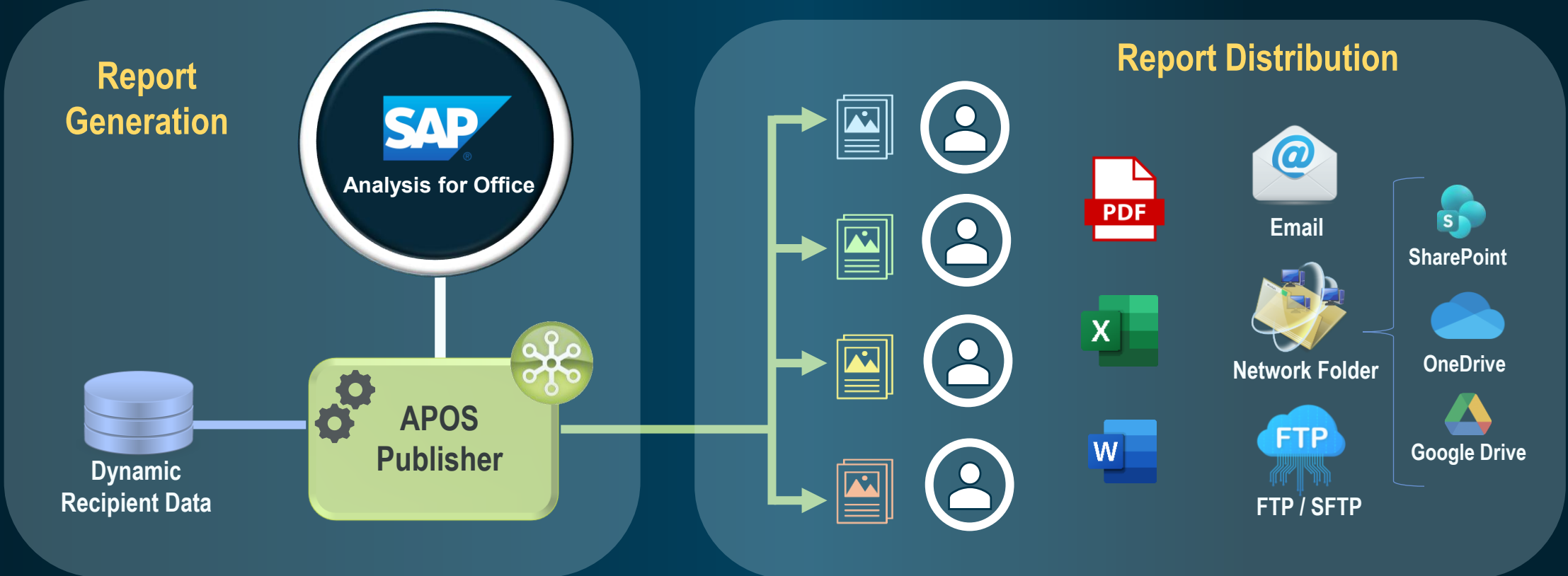


ALAN GOLDING
Solution Consulting Manager
APOS

APOS Publisher Process: SAP Analytics Cloud



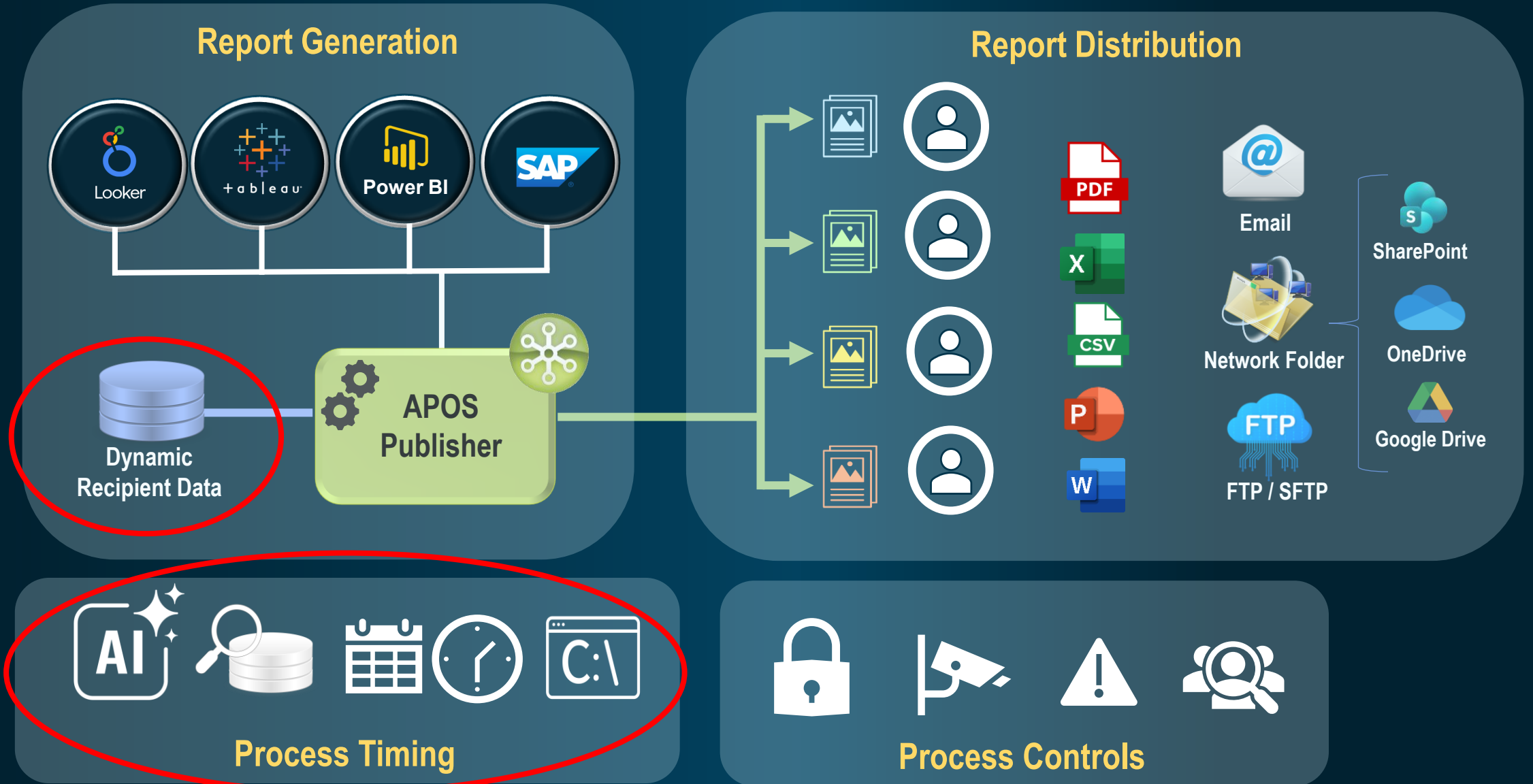
APOS Publisher Process: SAP Analysis for Office



Process Timing

Process Controls

APOS Publisher Process: Multi-Platform





Report Generation

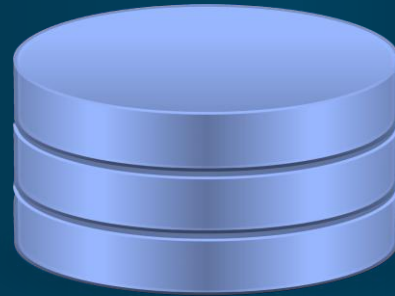
...dynamic, data driven report generation

Dynamic 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, Access
- SQL Server, Azure SQL Server
- Google, AWS, Snowflake
- S/4HANA, Datasphere, BW, BW/4HANA

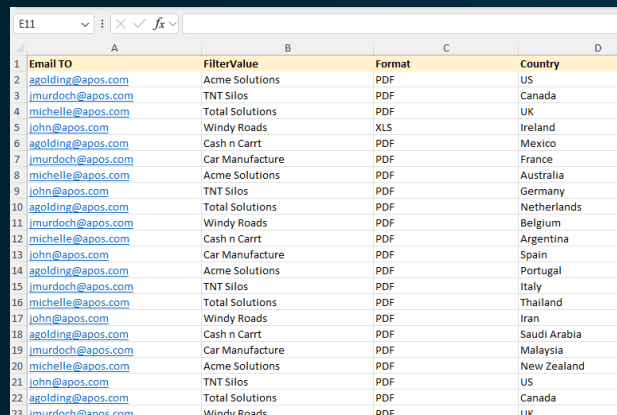


**Dynamic
Recipient Data**

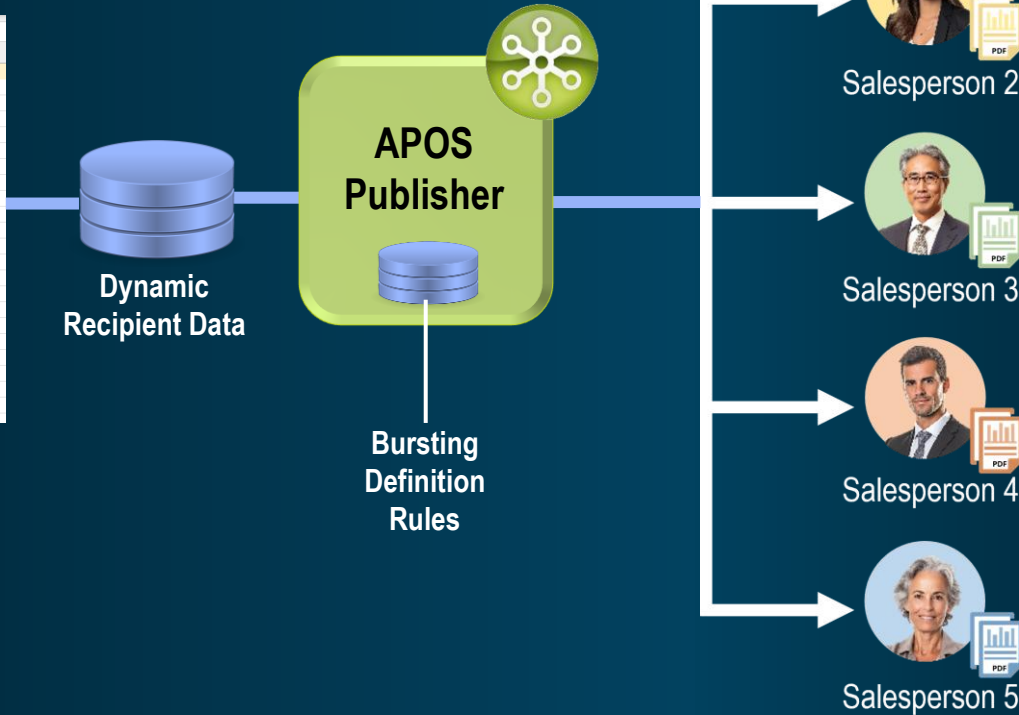
The APOS Publisher bursting definition creates the framework and rules for the broadcast.

The **Dynamic Recipient Data** drives the specific values of the broadcast.

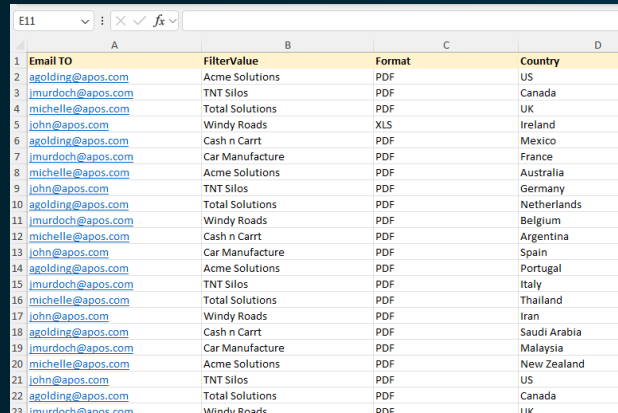
Dynamic Recipient Broadcasting



	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



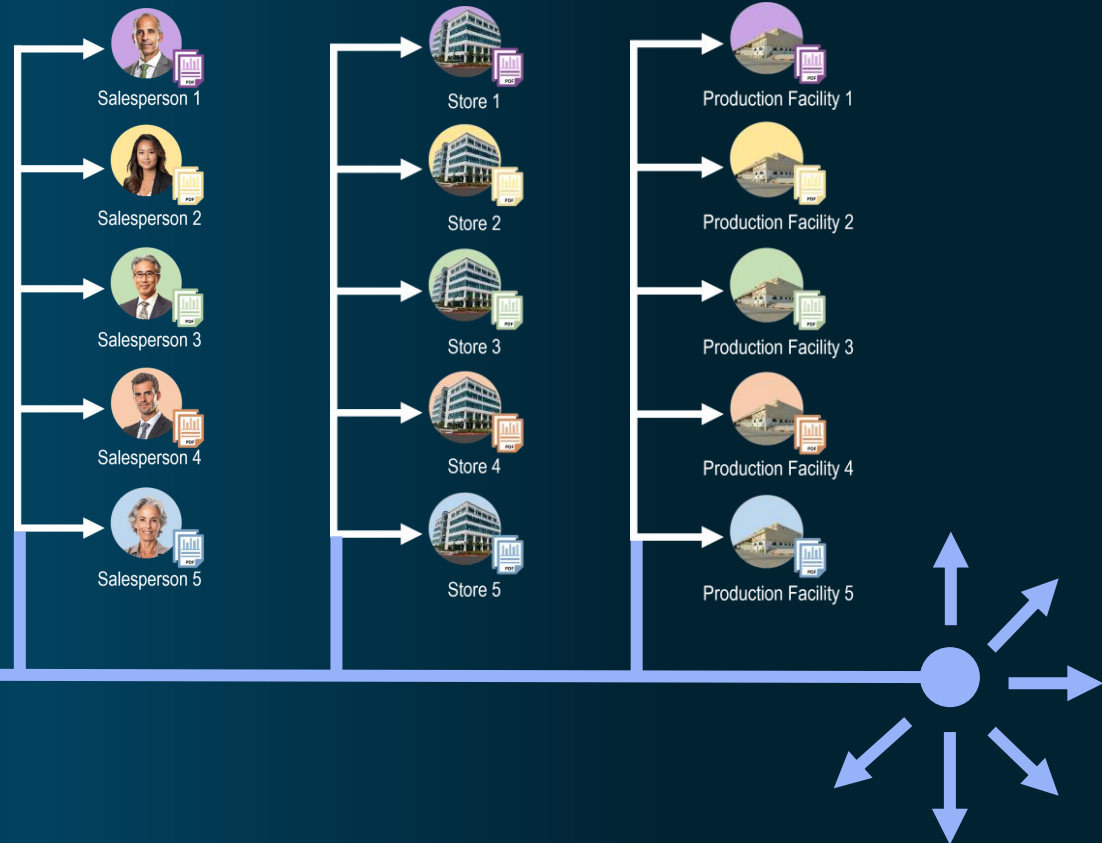
Unlimited Use Cases



	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
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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

Dynamic Recipient Data

APOS Publisher





Process Timing

...at the right time

Process Timing - Execution Triggers

Date + Time

- Single or Recurring
- Hourly, Daily, Weekly, Monthly



Command Line

- Process chain integration
- Automation tool integration
- Bot integration



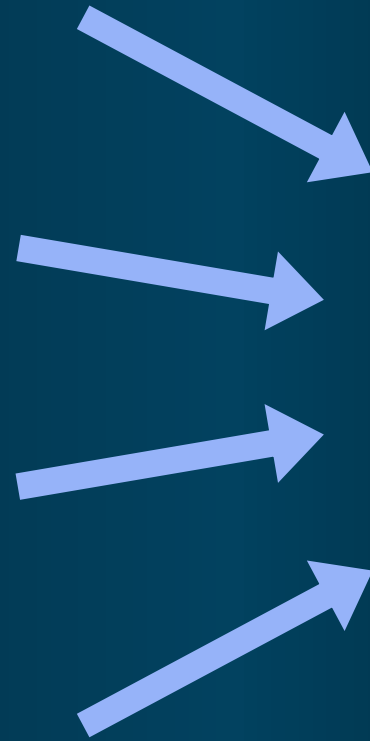
Conditional

- Business rules driven trigger
- Execution by threshold value criteria
- Data load completion triggers

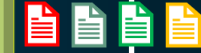


Agentic AI

- Integration with Agentic AI
- AI can drive broadcast with dynamic selection of reports, recipients, filters



Automated Execution

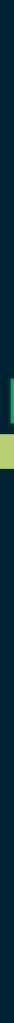


Information Recipients



Reports Delivered & Consumed

(PDF, XLS, PPT, DOC, +)





Demonstration



LARS SCHUBERT

Founder
graphomate

What are the IBCS, why do they matter

... and how graphomate helps you to implement them

Lars Schubert

Founder and managing director, graphomate GmbH

May 2026



- + We at graphomate develop visualization extensions since 2010
- + Our **graphomate suite** is available for
 - + SAP Analytics Cloud (SAC)
 - + SAP Lumira Designer, SAP BO Web Intelligence, SAP UI5
 - + MS365, Power BI
 - + Tableau
- + What's special? The **graphomate suite** works the same in all these BI tools
- + In addition, we offer our **graphomate tiles** and **graphomate comments** for SAC
- + 165+ customers with an estimated 50,000 user base worldwide



Concept

Events

Software

Skills

Resources

Testimonials

Shop



COMMUNICATION STANDARDS FOR BETTER AND FASTER INSIGHTS

Compose compelling stories using **ISO 24896 notation** for business reporting

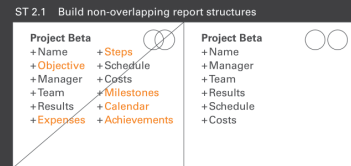
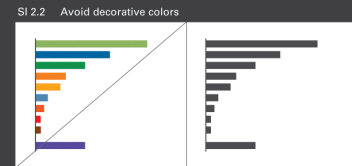
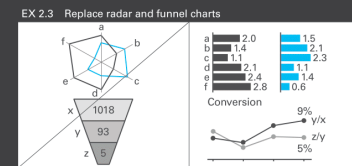
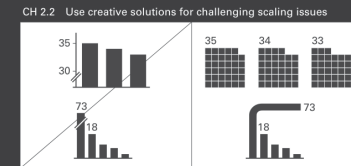
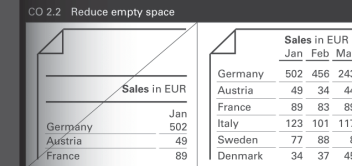
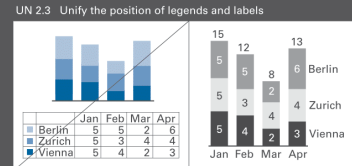
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SA 2.3 Raise question

- Situation "Our goal is 20% profit on sales"
- Problem "The profit on sales forecast is 3%"
- Question "How can we achieve our goal?"

...and now our message is the answer to this question!



SA 3 Deliver message

SA 3.1 Detect, explain, or suggest

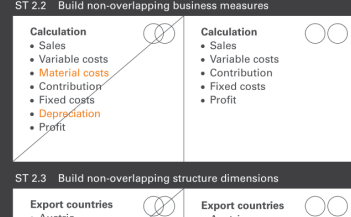
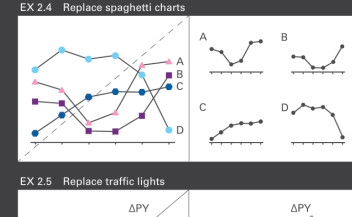
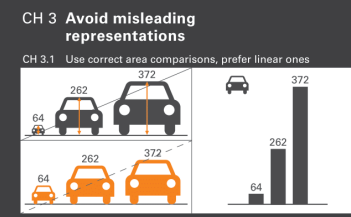
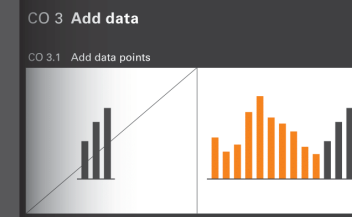
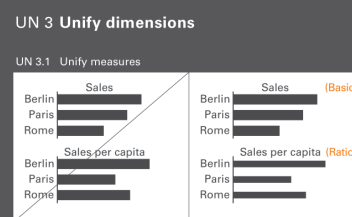
"Sales down"

Detection
"Sales are mEUR 5 below..."

Explanation
"...because of a 10% decrease..."

Suggestion
"...therefore we should change..."

"Strategy change"

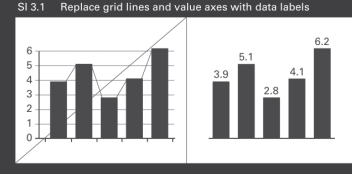
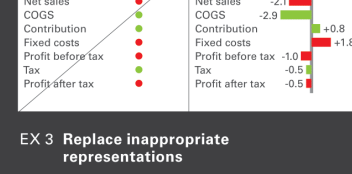
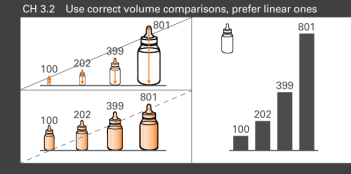
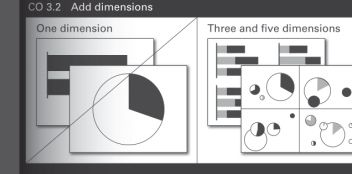
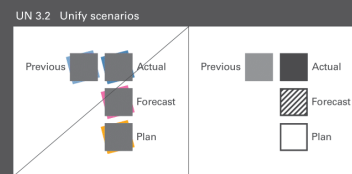


SA 3.2 Say message first

The market for Project B is too small and we expect high competition. In addition, costs are above budget and desired quality is unattainable. Therefore, we should stop the project.

We should stop Project B

- Market is too small
- Competition is very high
- Costs are above budget
- Quality is unattainable

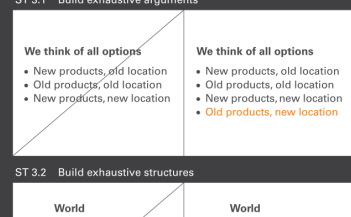
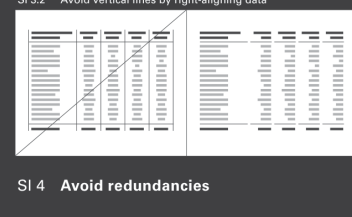
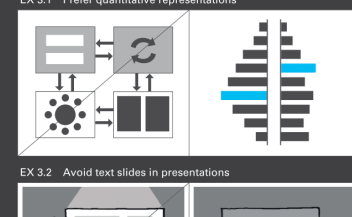
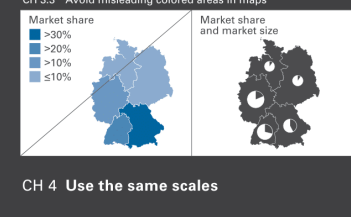
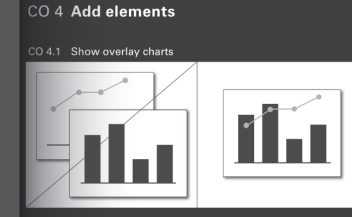
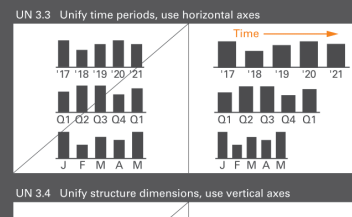


SA 4 Support message

SA 4.1 Provide evidence

We offer interesting colors for all our models

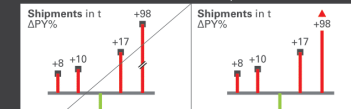
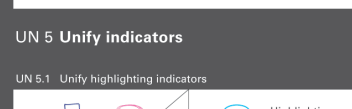
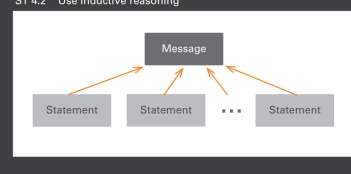
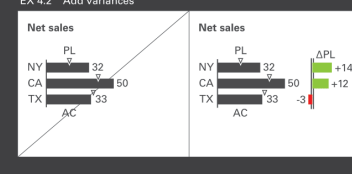
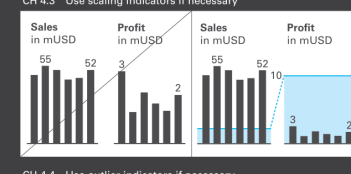
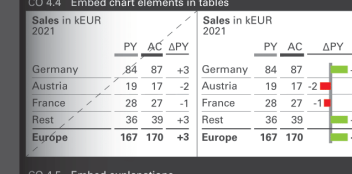
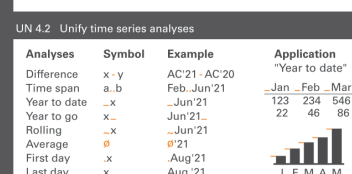
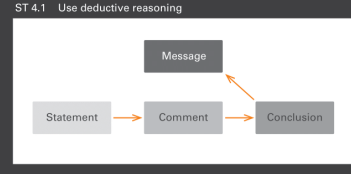
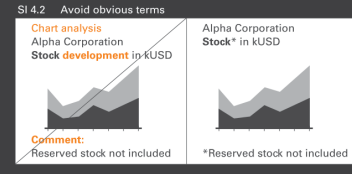
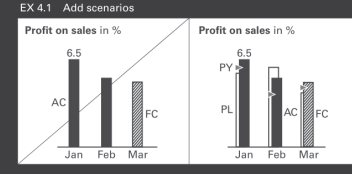
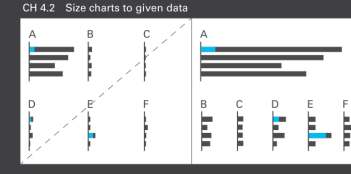
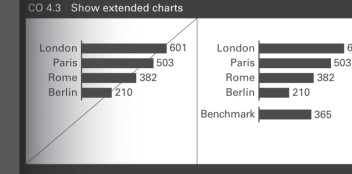
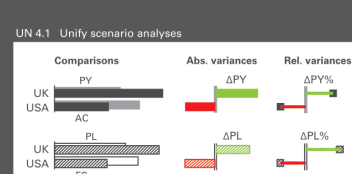
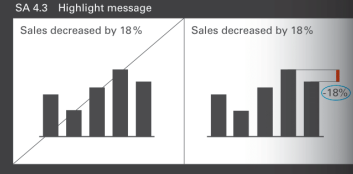
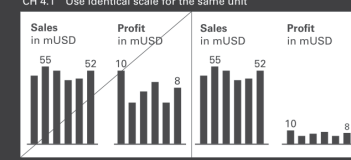
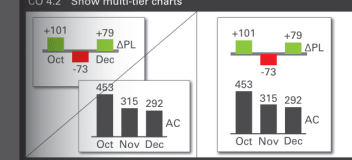
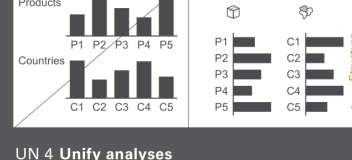
These colors...
...are new on the market
...are very stylish
...improve visibility



SA 4.2 Use precise words

- Relevant cost cut
- Around 100 units
- Significant variance
- More than 5 tons
- Much better than plan

- Cost cut of 3.5 mEUR
- Between 98 and 102 units
- Variance of +9%
- 6 or 7 tons
- 3% above plan





“

**Things that mean the same thing
should also look the same.**

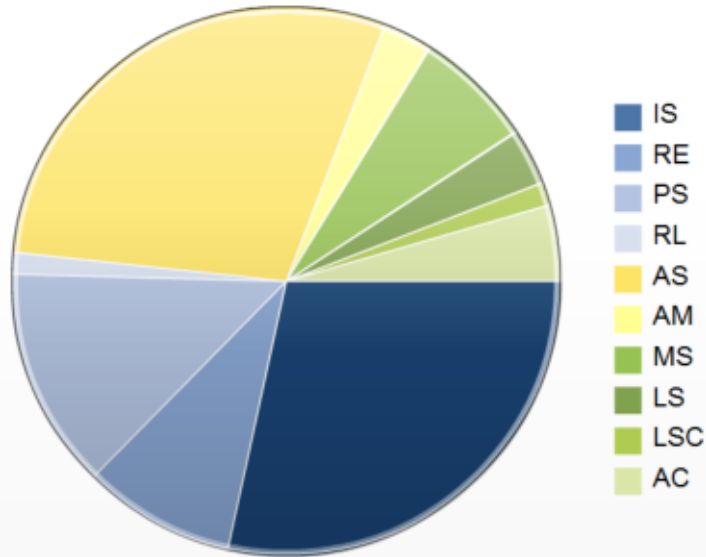
Dr. Rolf Hichert



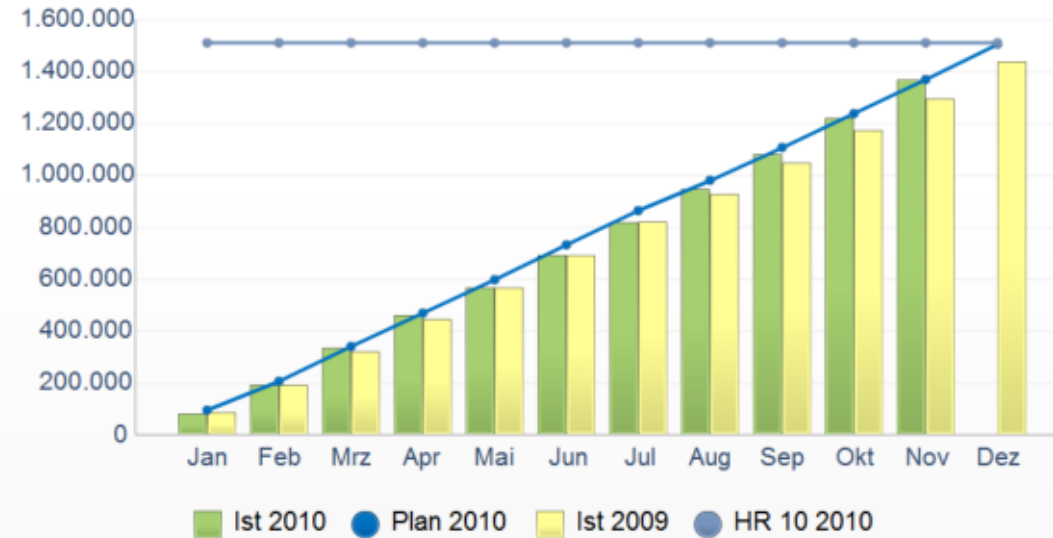
Sales Dashboard (in Mio. €)

- Konzern
- IS
- RE
- PS
- RL
- AS
- AM
- MS
- LS
- LSC
- AC

Umsatzerlöse kum. Ist 2010 nach GB



Umsatzerlöse kumuliert



Umsatzerlöse kumuliert

	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Ist 2010	81.657	192.189	334.484	461.353	568.213	693.323	819.389	948.082	1.080.359	1.220.987	1.367.516	0
Plan 2010	95.794	206.796	341.200	469.934	598.084	732.617	864.633	981.032	1.107.140	1.238.509	1.369.606	1.505.547
Ist 2009	86.575	192.397	320.890	446.618	568.046	691.353	821.876	928.115	1.048.132	1.174.075	1.296.332	1.439.017
HR 10 2010	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906	1.510.906

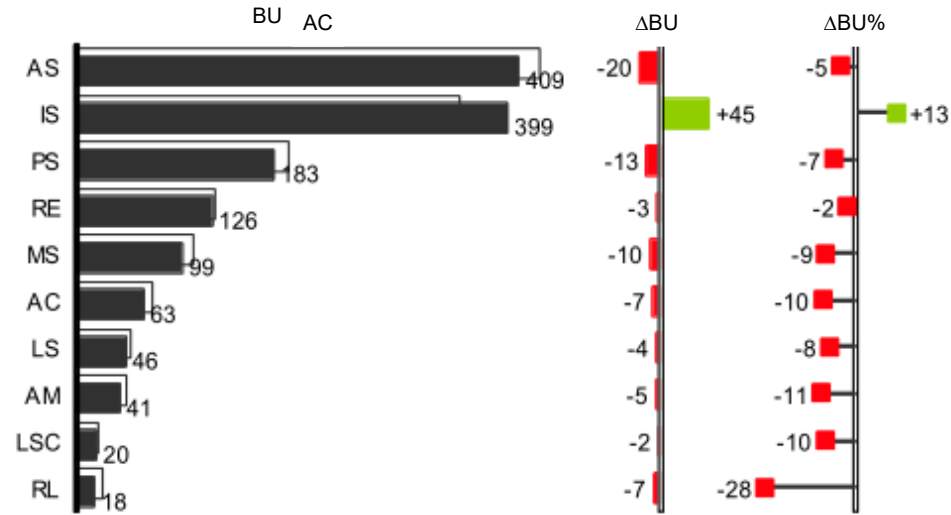
● Abw. % kleiner - 3
 ● Abw. % zwischen - 3 und 0
 ● Abw. % größer 0

Drucken

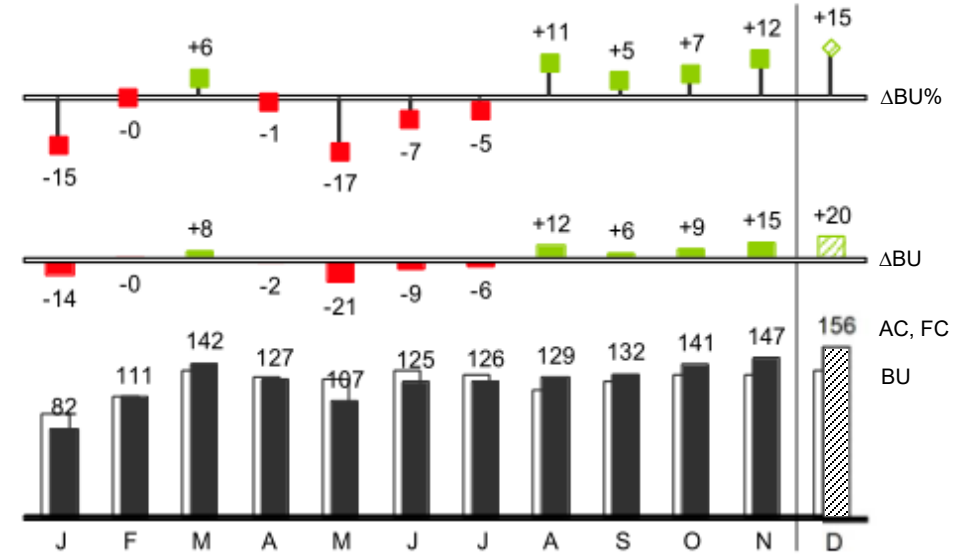
Same data shown with the IBCS applied

ACME Inc
Revenue in Mio. \$
2015 AC, BU

by Business Units _Nov



by Months AC: Jan..Nov, FC: Dec



by Regions _Nov

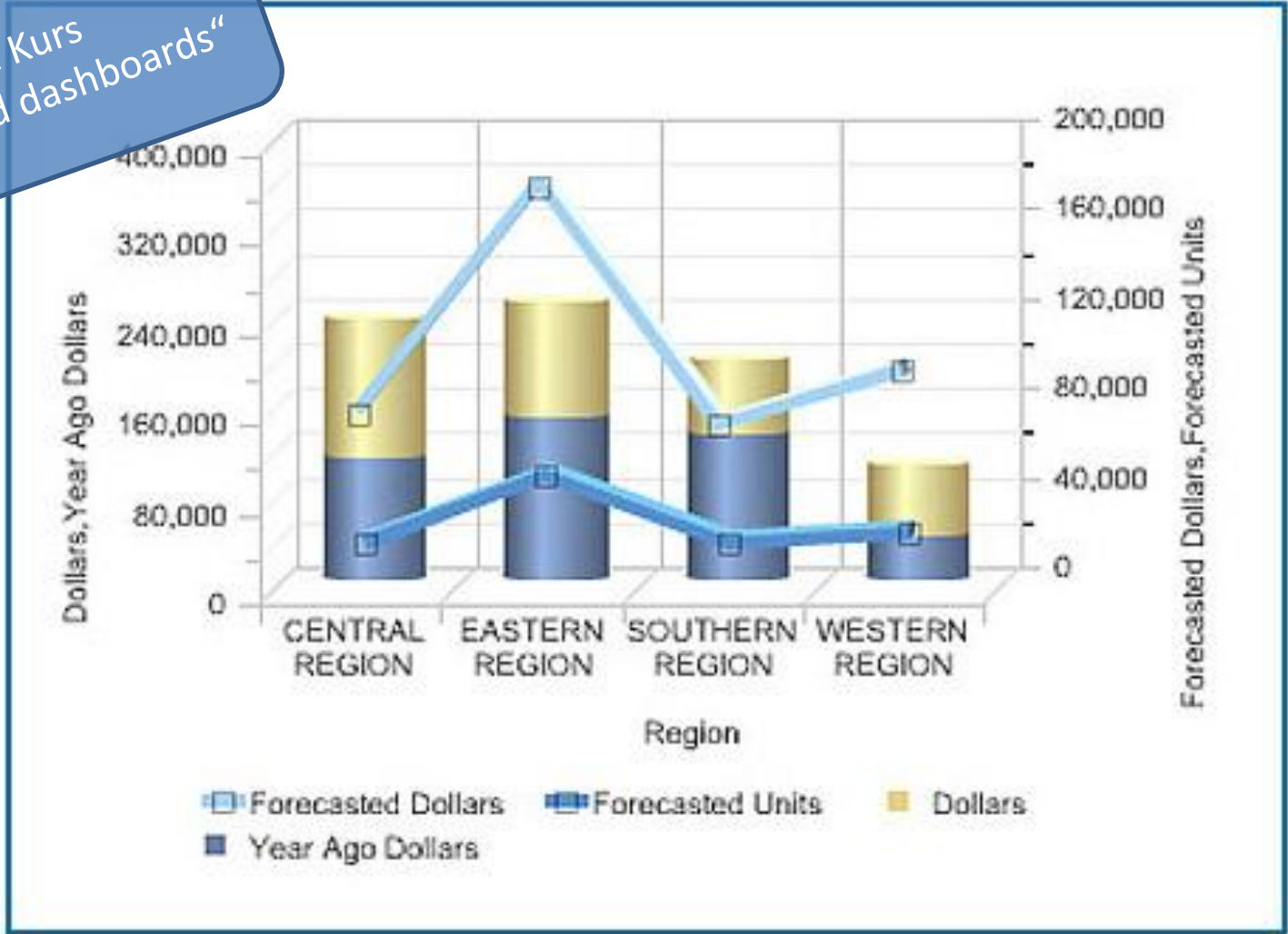


- SIMPLIFY** Avoid clutter
- UNIFY** Apply semantic notation
- CONDENSE** Increase information density
- CHECK** Ensure visual integrity
- EXPRESS** Choose proper visualization
- SAY** Convey a message
- STRUCTURE** Organize content

Regional Revenue: Current Versus Prior Period

Print Close

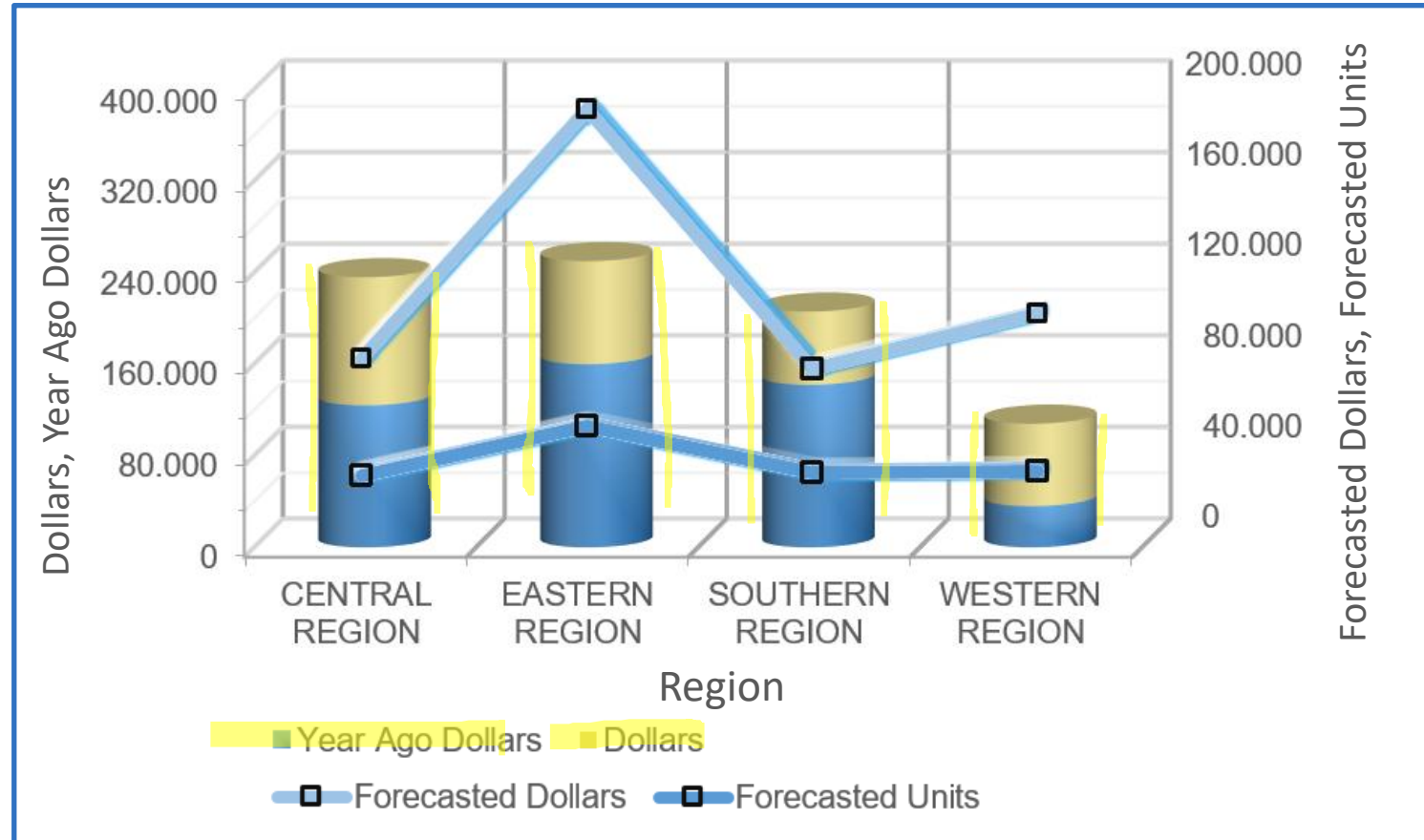
ORACLE Kurs
„Building good dashboards“



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EXPRESS
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Choose proper visualization

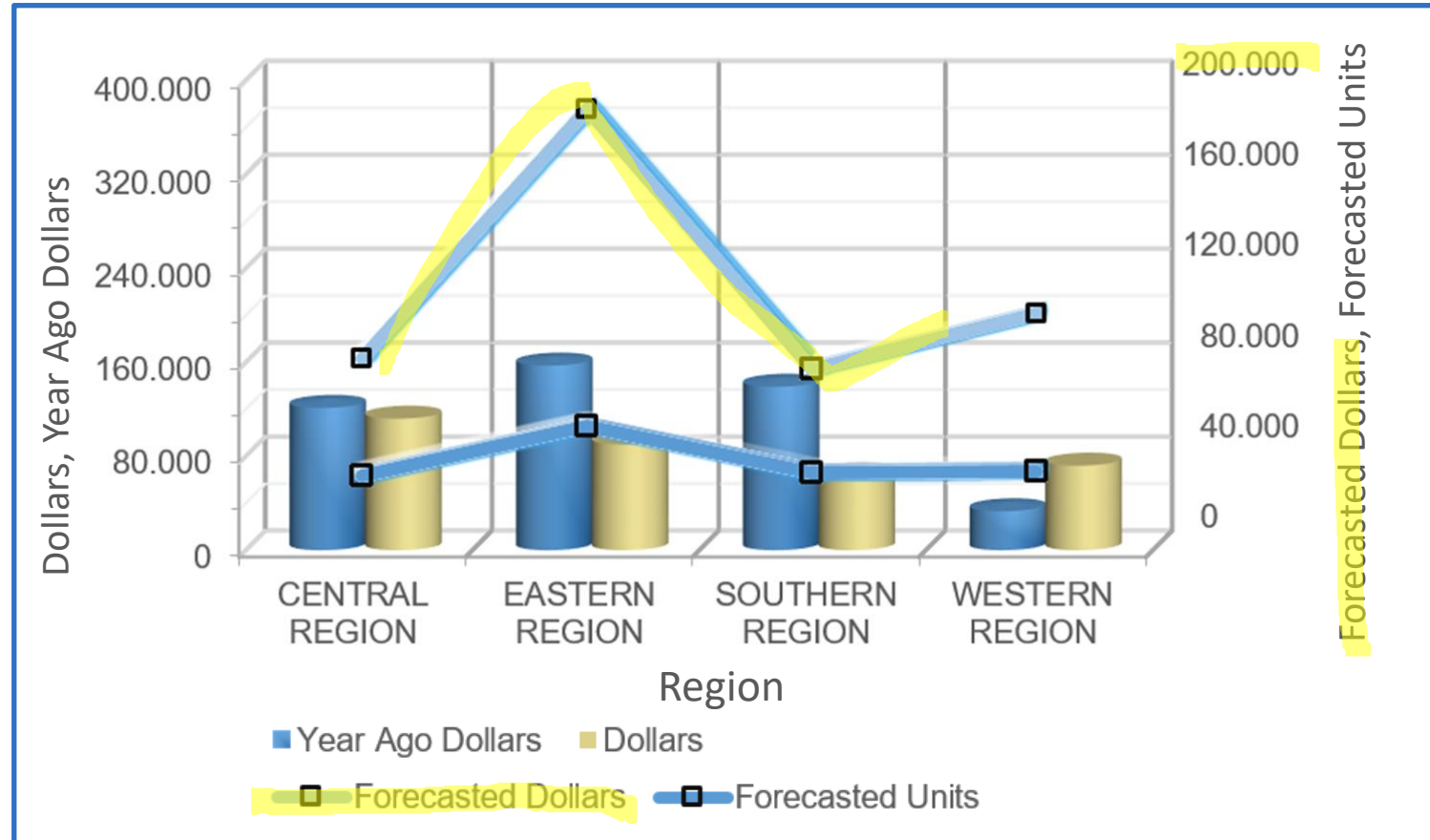
Regional Revenue: Current Versus Prior Period



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Ensure visual integrity
Choose proper visualization

Regional Revenue: Current Versus Prior Period

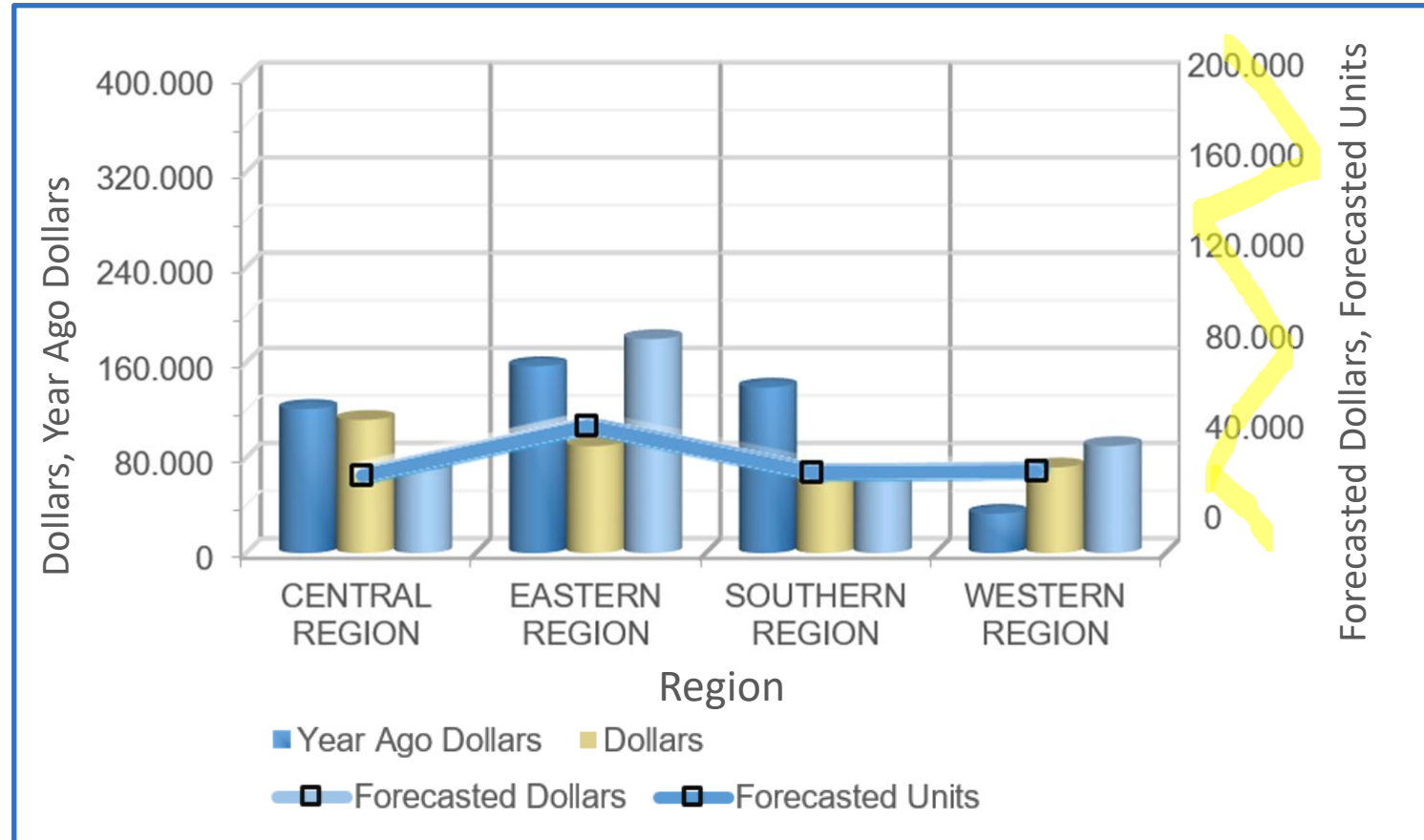


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Ensure visual integrity

Choose proper visualization

Regional Revenue: Current Versus Prior Period

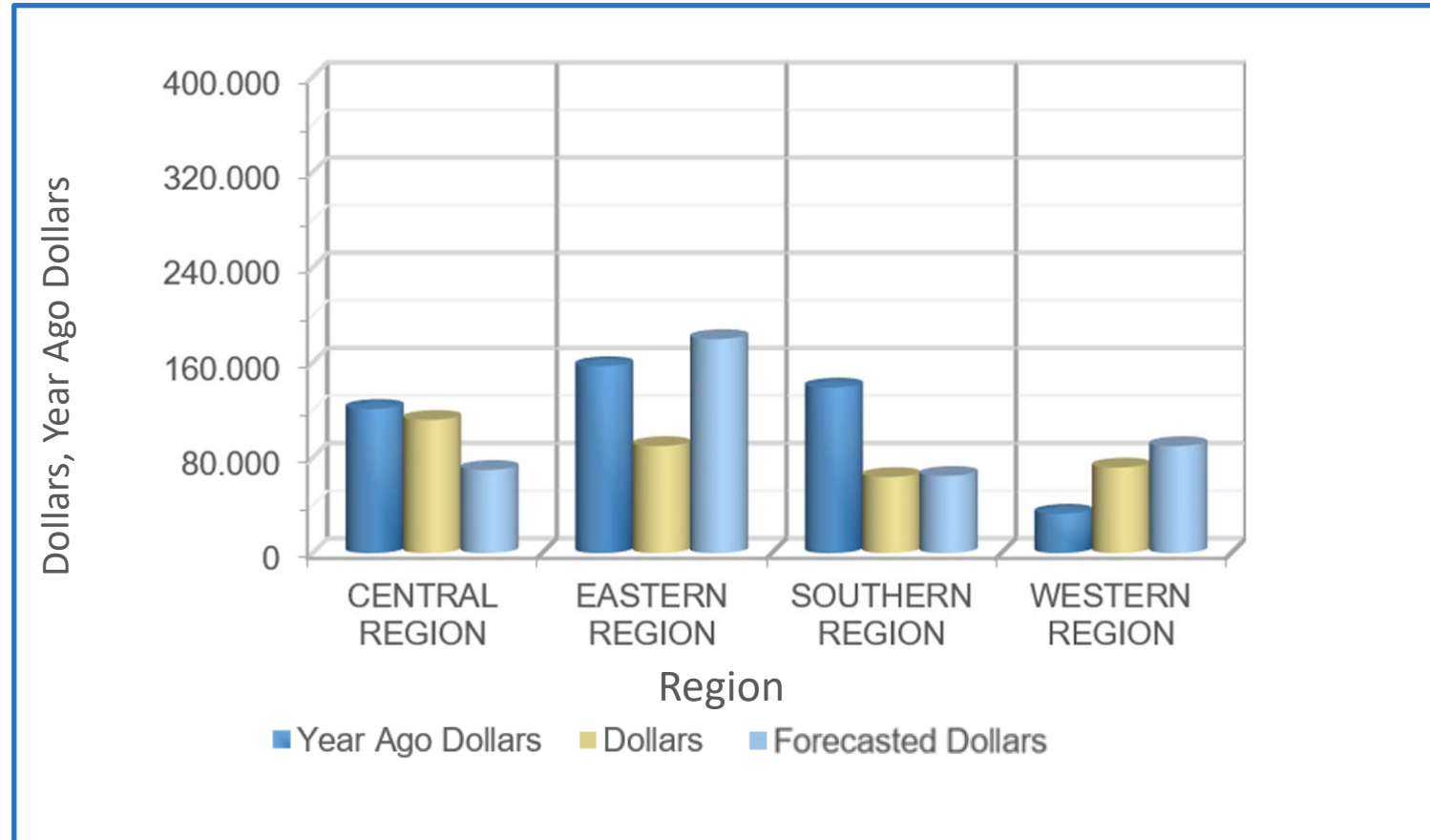


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Choose proper visualization

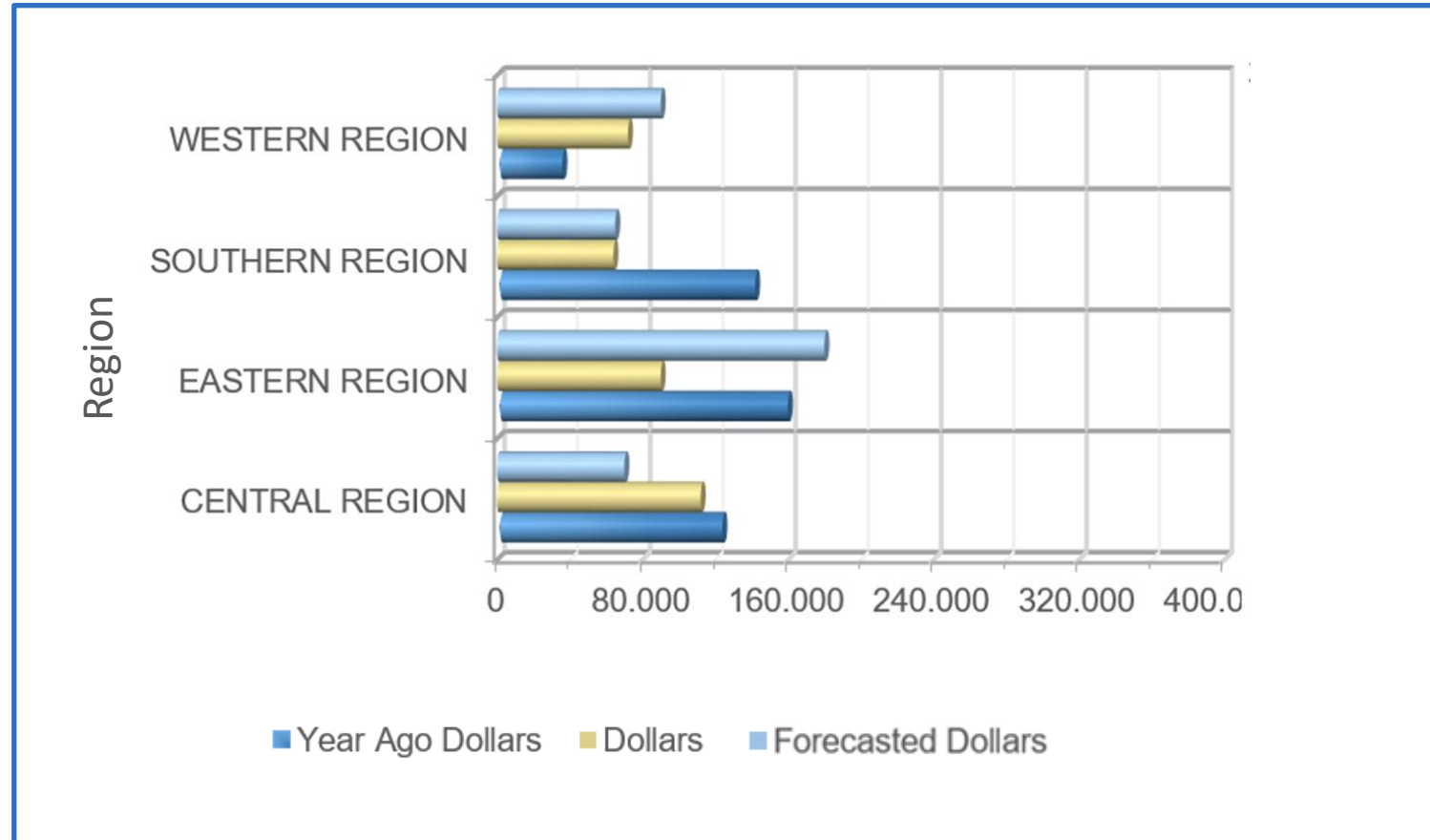
Regional Revenue: Current Versus Prior Period



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Ensure visual integrity
Choose proper visualization

Regional Revenue: Current Versus Prior Period



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CHECK Ensure visual integrity

EXPRESS Choose proper visualization

S

STRUCTURE Organize content

Regional Revenue: Current Versus Prior Period



SIMPLIFY Avoid clutter

U

C

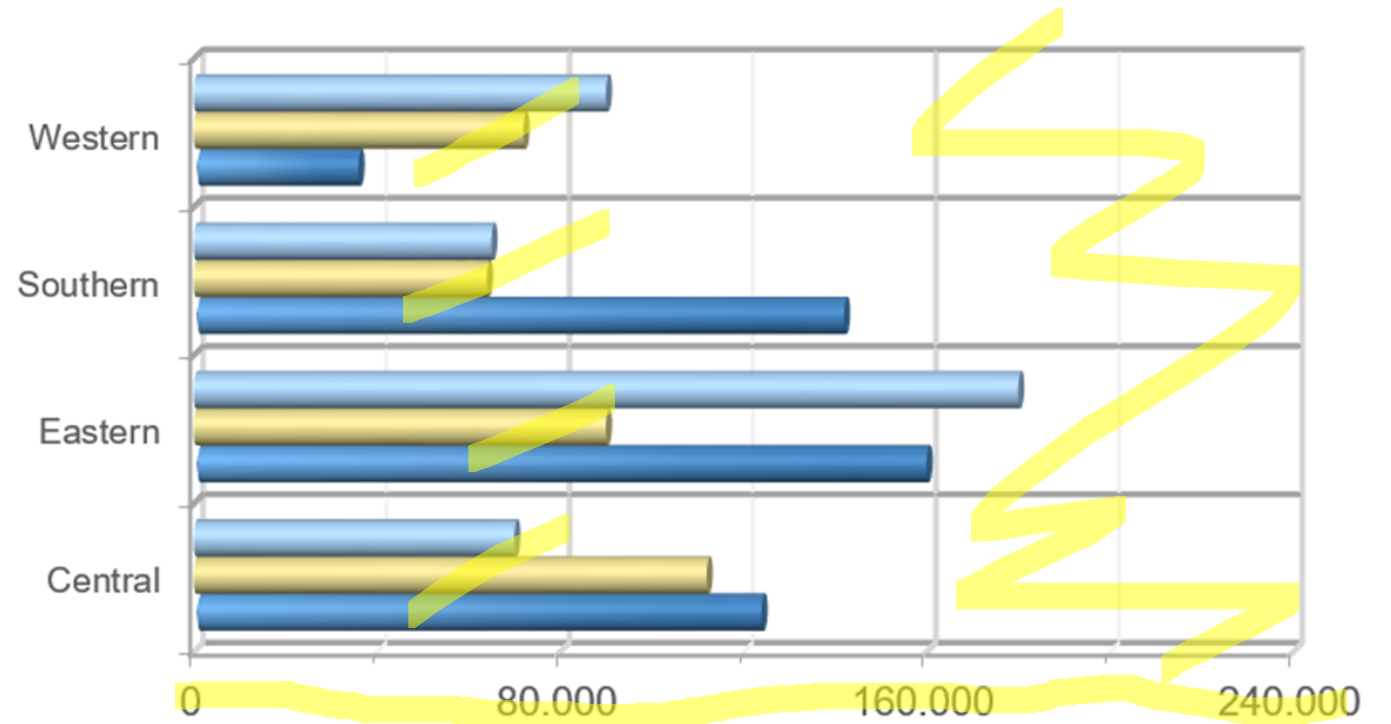
CHECK Ensure visual integrity

EXPRESS Choose proper visualization

S

STRUCTURE Organize content

ACME Ltd., Regions
 Revenue in \$
 2015 ■ PY, ■ AY, ■ FC



SIMPLIFY Avoid clutter

UNIFY Apply semantic notation

C

CHECK Ensure visual integrity

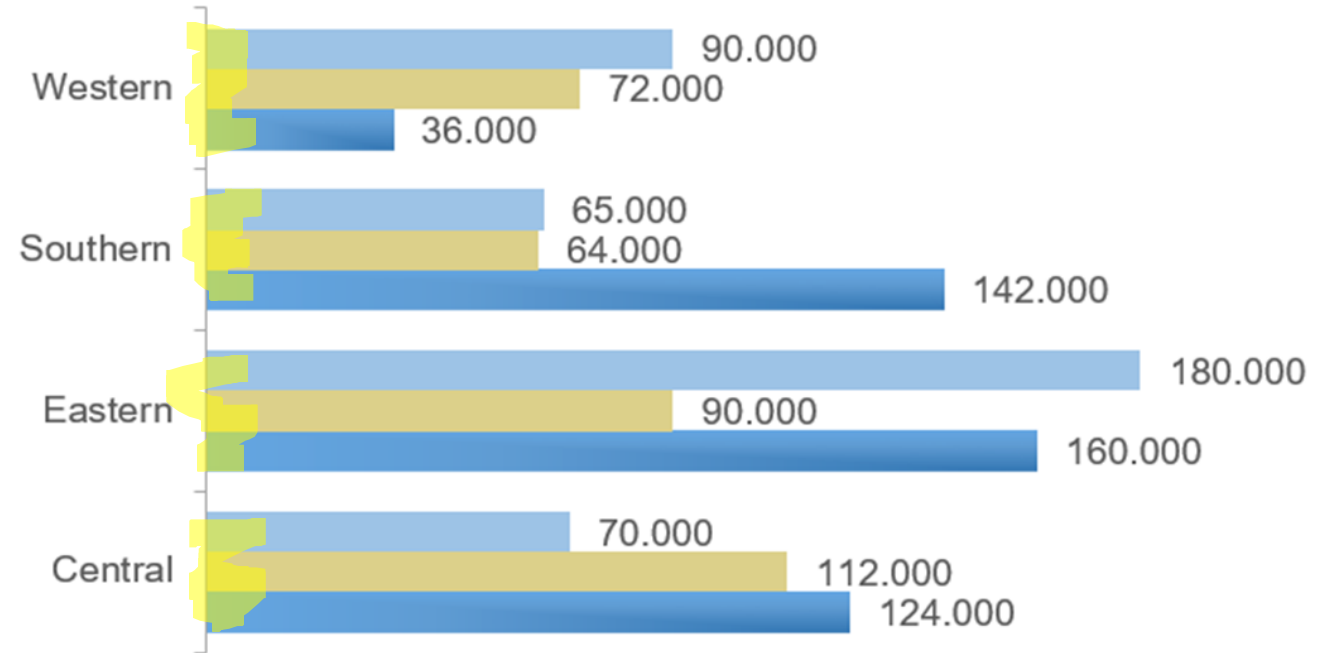
EXPRESS Choose proper visualization

S

STRUCTURE Organize content

ACME Ltd., Regions
Revenue in \$

2015 PY, AY, FC



SIMPLIFY Avoid clutter

UNIFY Apply semantic notation

C

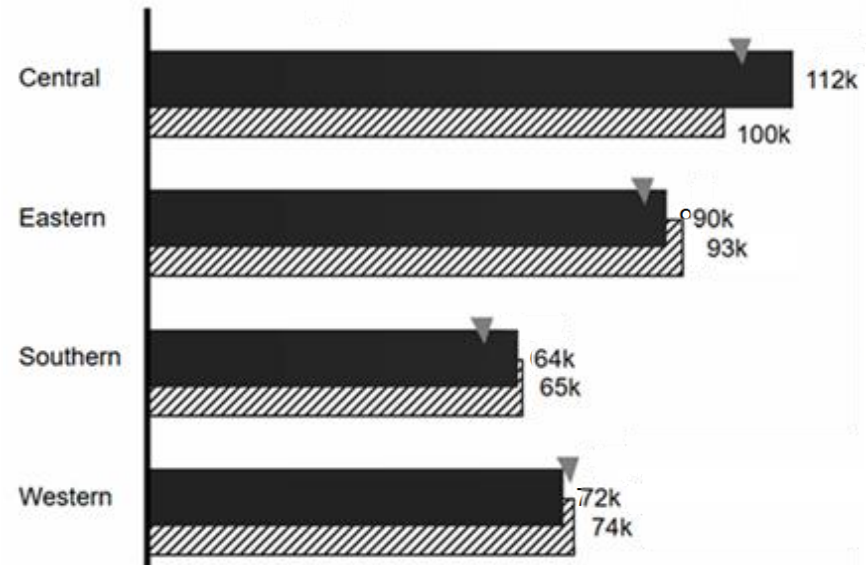
CHECK Ensure visual integrity

EXPRESS Choose proper visualization

S

STRUCTURE Organize content

ACME Ltd., Regions
Revenue in \$
2015 ▼ PY, ■ AY, ▨ FC



SIMPLIFY Avoid clutter

UNIFY Apply semantic notation

CONDENSE Increase information density

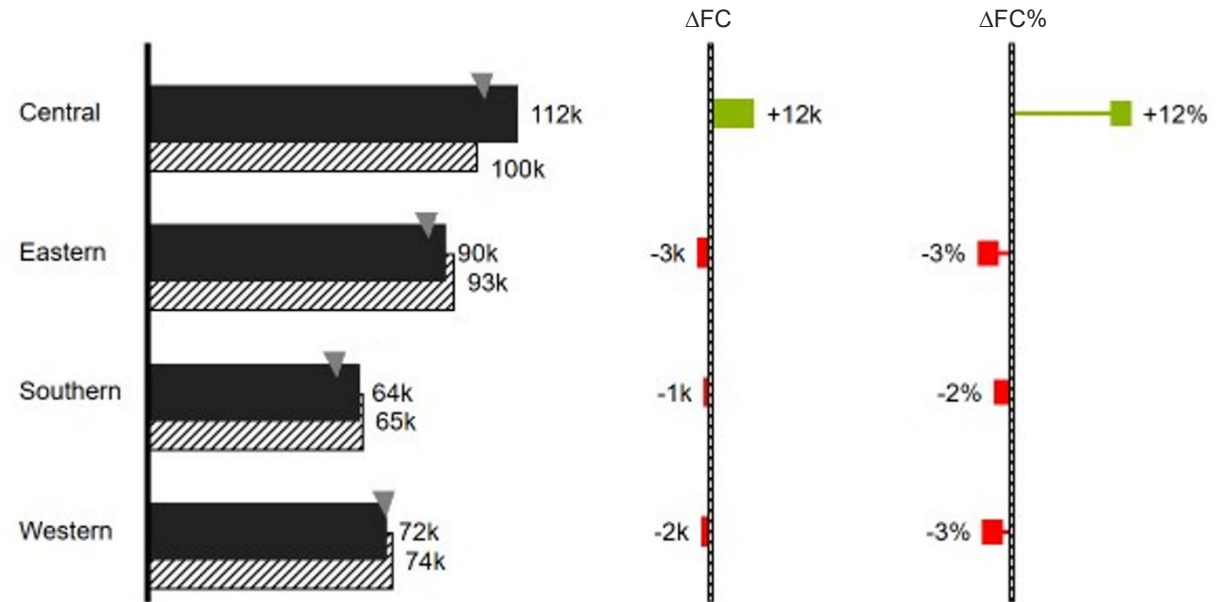
CHECK Ensure visual integrity

EXPRESS Choose proper visualization

S

STRUCTURE Organize content

ACME Ltd., Regions
 Revenue in \$
 2015 ▼ PY, ■ AY, ▨ FC



SIMPLIFY Avoid clutter

UNIFY Apply semantic notation

CONDENSE Increase information density

CHECK Ensure visual integrity

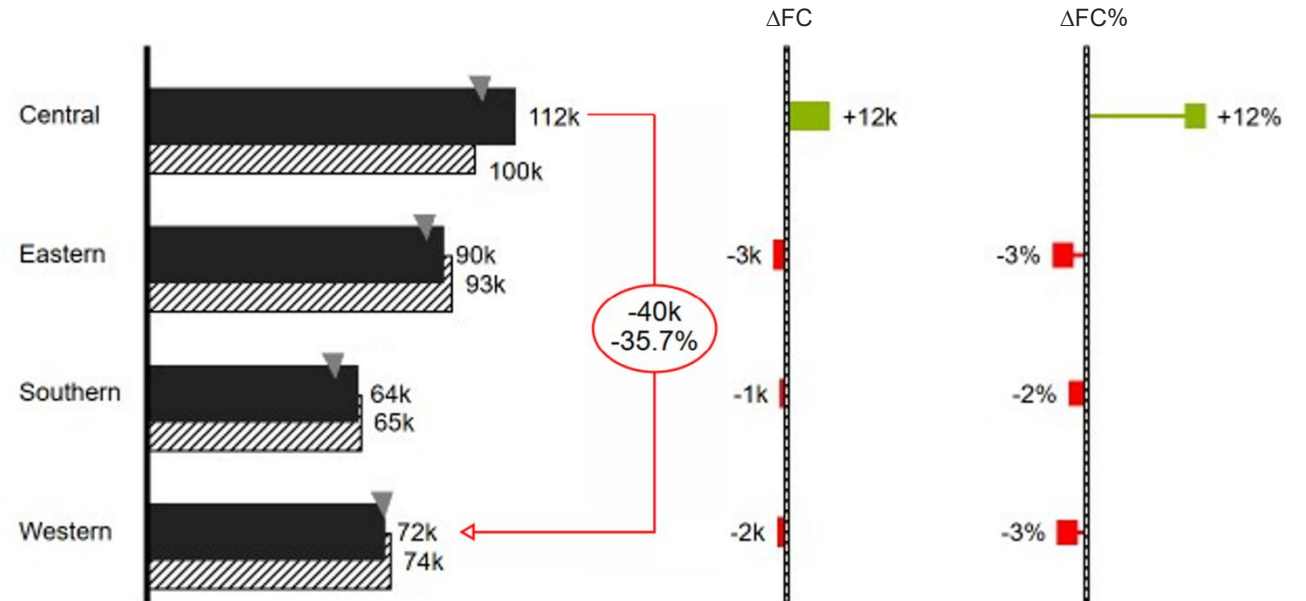
EXPRESS Choose proper visualization

SAY Convey a message

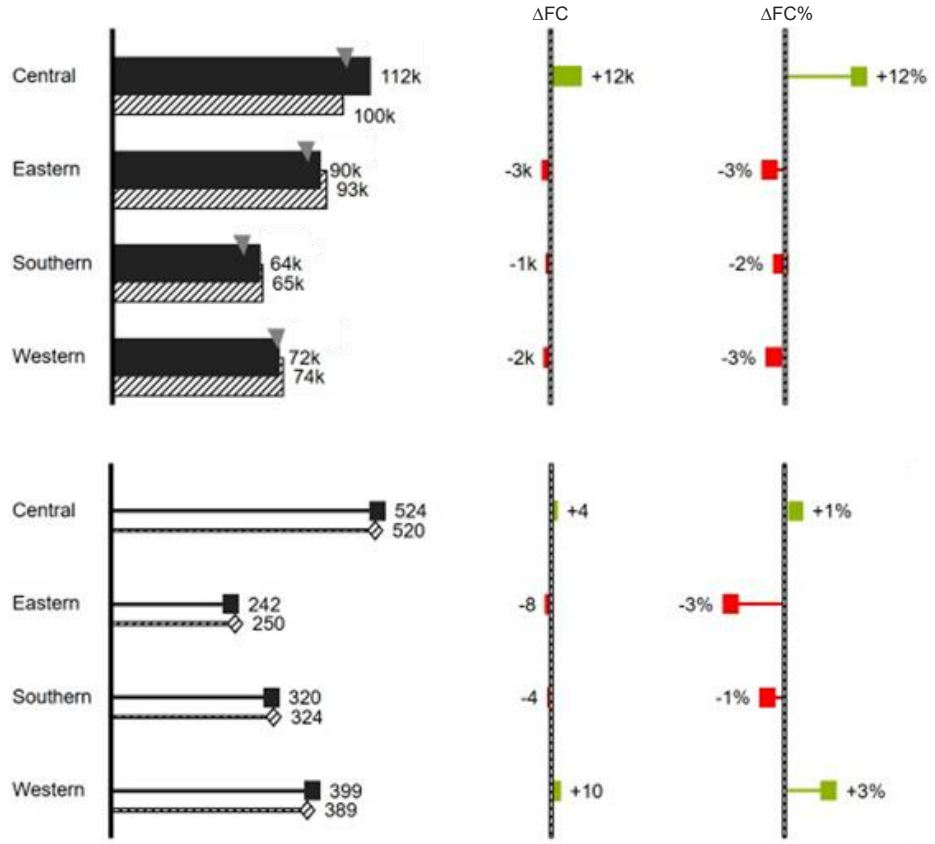
STRUCTURE Organize content

ACME Ltd., Regions
Revenue in \$
 2015 ▼ PY, ■ AY, ▨ FC

Western's turnover is 35.7% lower than Central's because ..., we recommend to ...

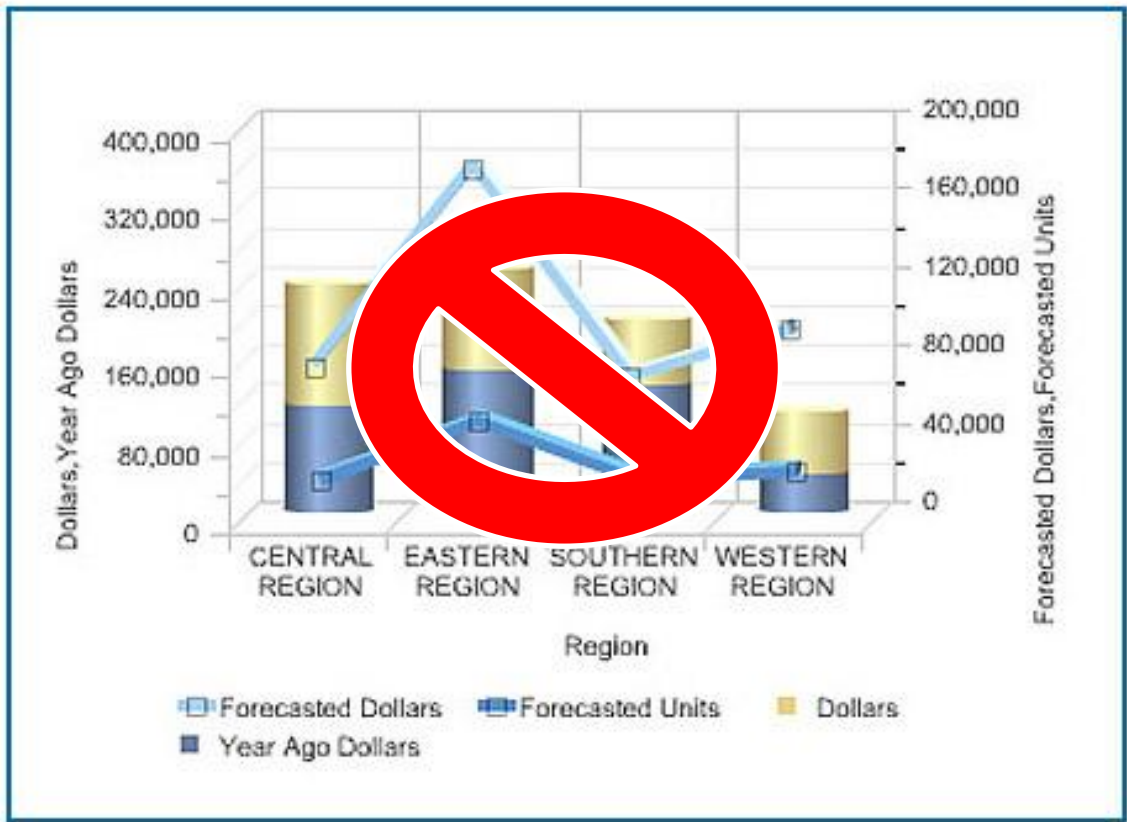


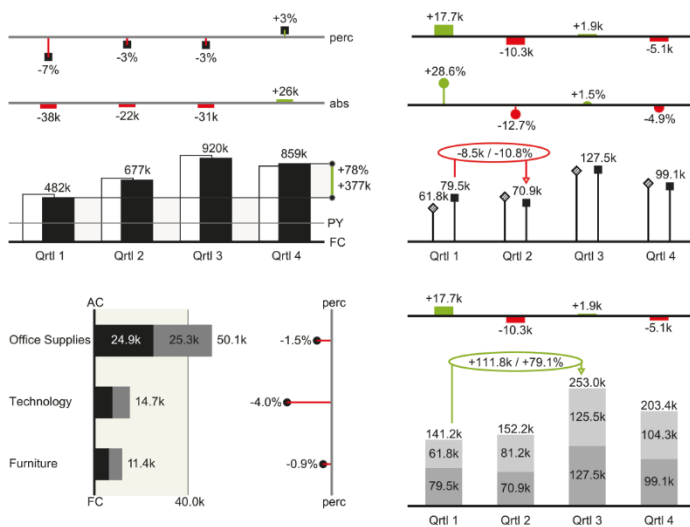
ACME Ltd., Regions
Revenue in \$, Units
 2015 ▼ PY, ■ AY, ▨ FC



Regional Revenue: Current Versus Prior Period

Print Close





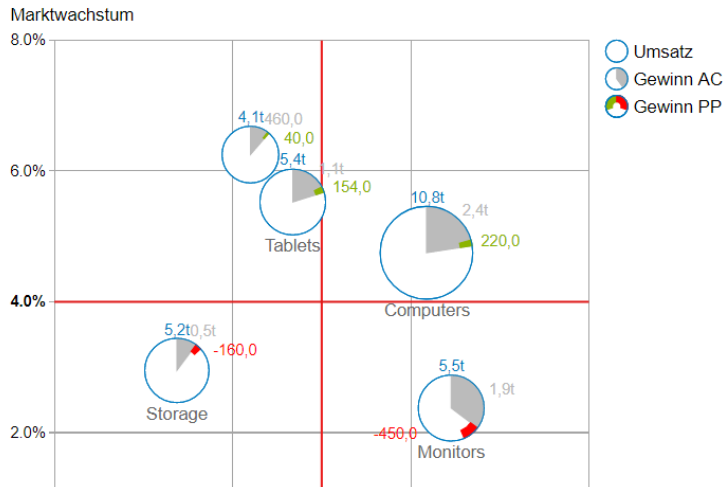
The construction kit for IBCS-compliant charts

Horizontally or vertically aligned

Deviation charts

Sparklines!

	Trend	Sales	Sales FC	delta
Overall	1.9k 0.7k	1.1m	1.0m	30.5k
Furniture	281.0 66.0	279.2k	266.3k	12.9k
Office Supplies	1.2k 435.0	364.5k	362.8k	1.7k
Technology	372.0 108.0	429.1k	413.1k	16.0k
Austria	1.0 19.0	6.8k	9.4k	-2.6k
Belgium	3.0 14.0	8.8k	6.4k	2.3k
Denmark	2.0 9.0	0.8k	0.9k	-47.1
Finland	3.0 3.0	96.0	173.3	-77.3
France	24.0 112.0	121.8k	111.6k	10.2k
Germany	16.0 81.0	90.5k	95.6k	-5.1k



Meaningful portfolio representation

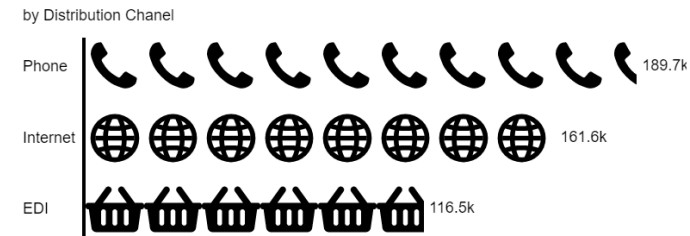
Up to 5 key figures

Tile mode

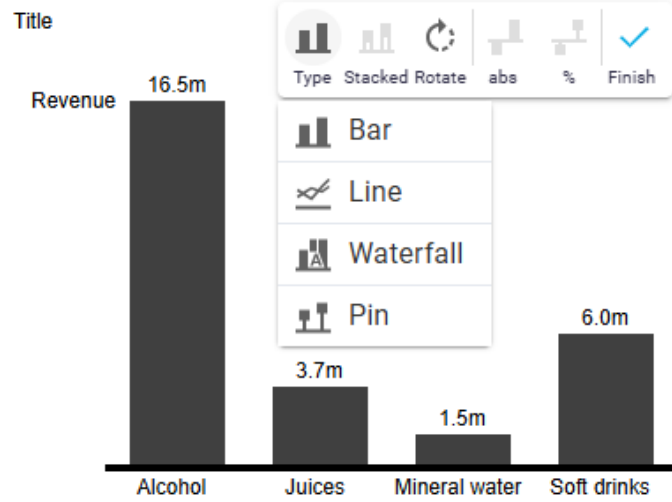


Infographics made easy

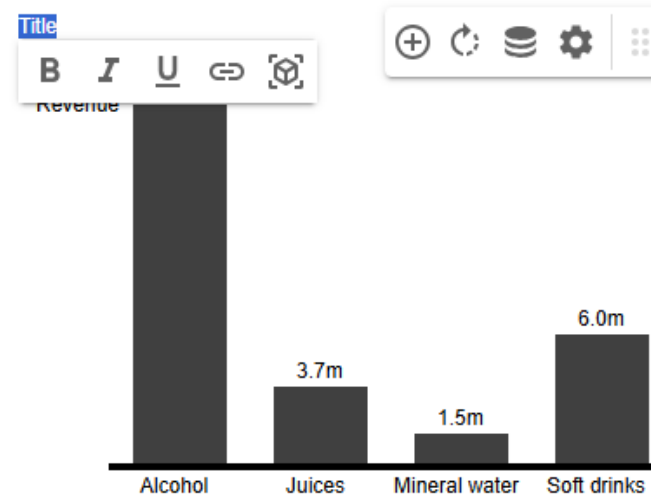
Each image can be used as an icon for individual data series.



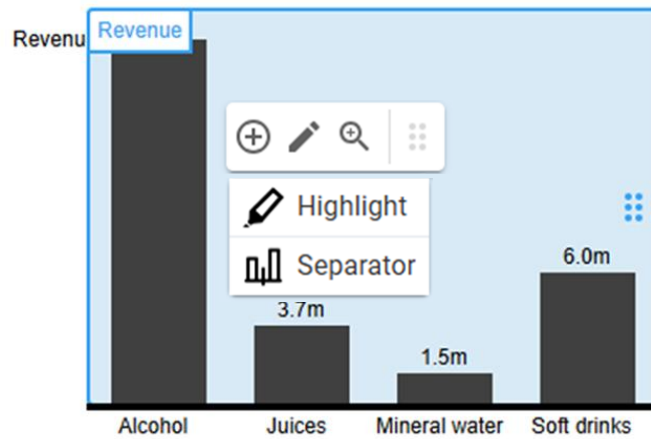
graphomate chartrix - new Overlay User Interface for an easier parametrization



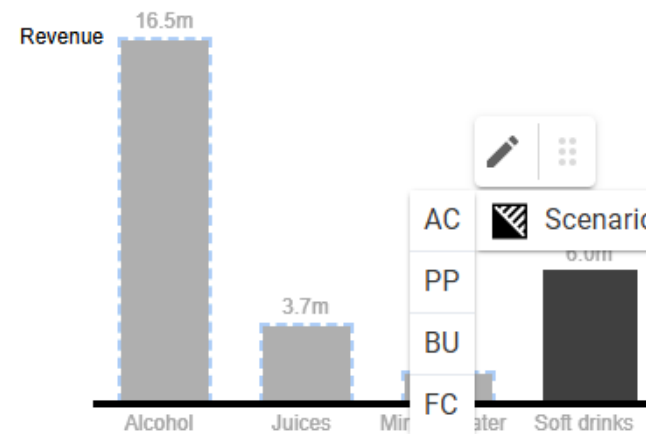
Chartpicker



Text editor



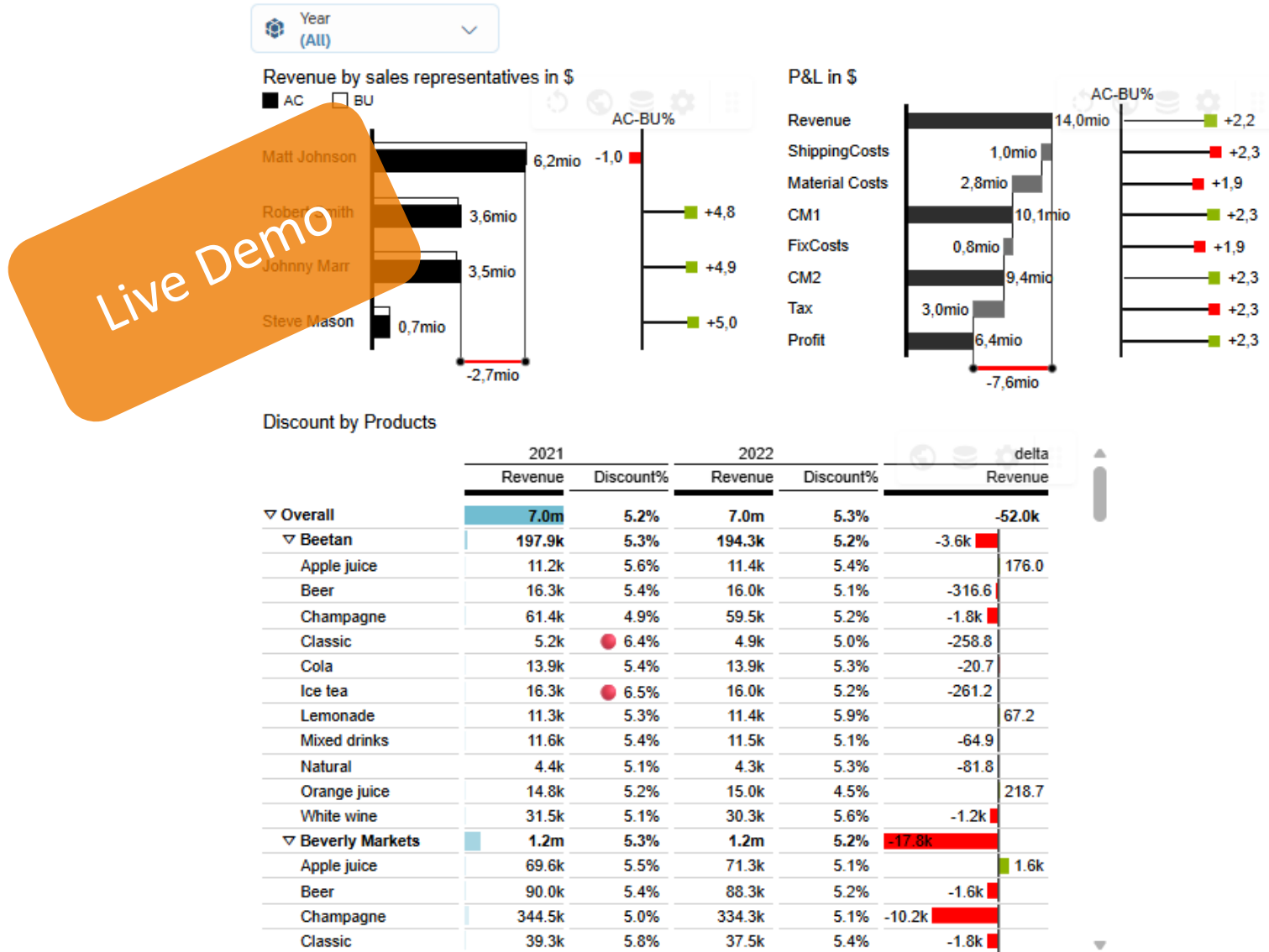
Work directly on chart ...



... to add and format objects



A simple, interactive „One-pager“ built with our graphomate charts and matrix



Of course, I've been able to scratch the surface within this 15 minutes only ...
please feel free to contact me for a more detailed presentation

Lars Schubert



graphomate GmbH



blog.graphomate.com



graphomate video



mail: lars.schubert@graphomate.com

mob: +49 431 289 481 78

web: <http://www.graphomate.com>

graphomate GmbH

Yorckstr. 4

24105 Kiel

Germany





New Features

New Feature

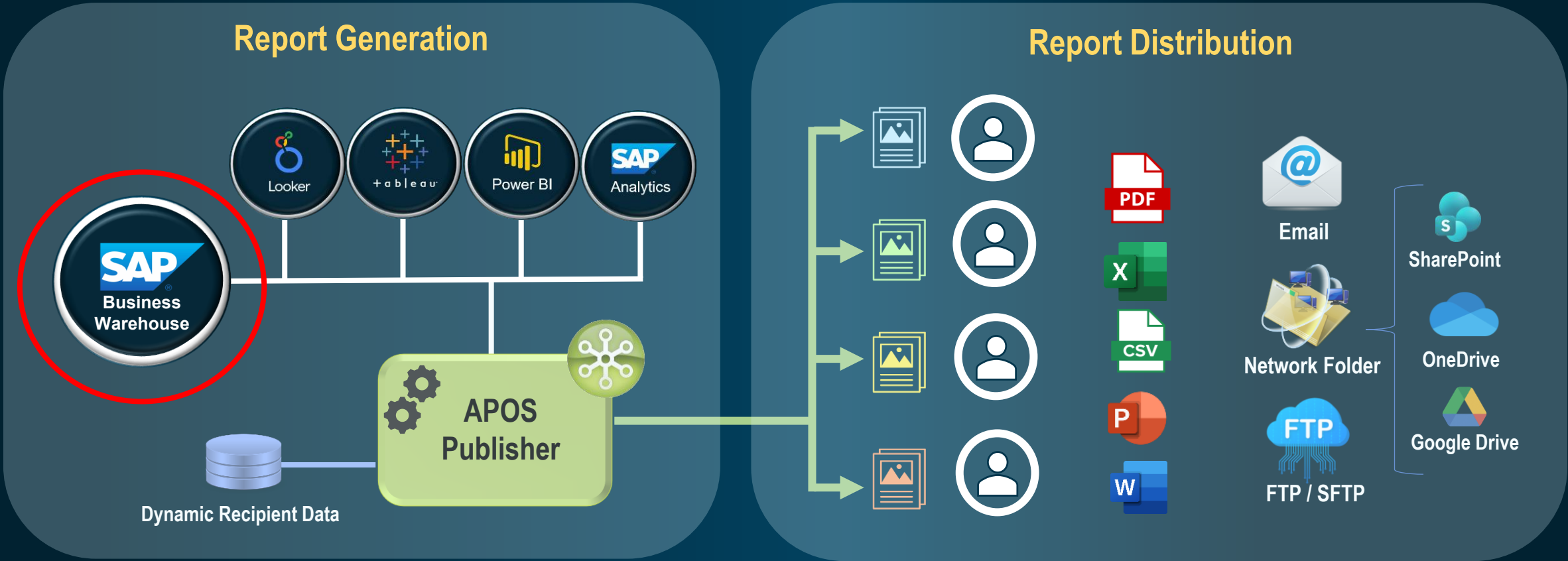


BEx Query Bursting

- **Vast numbers of BEx queries in use**
- **Proven, trusted data connection assets**
- **Support for BEx reports has been deprecated**
- **Organizations need options for BEx report broadcast use cases**

APOS Publisher: BEx Query Bursting

New Feature



Process Timing

AI, magnifying glass over database, calendar, clock, C:\

Process Controls

padlock, camera, warning triangle, magnifying glass over person

SAP BW BEx Query – Bursting and Distribution



Target SAP BW BEx Queries for bursting processes

New Feature

BEx Query:

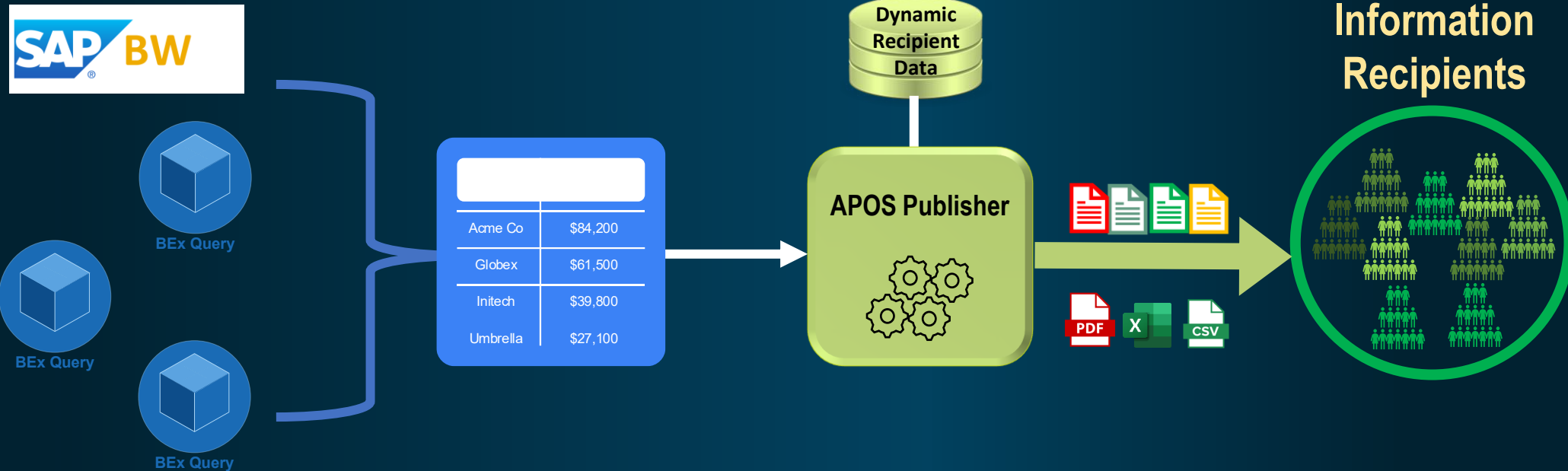
- Target BEx queries from SAP BW 7.3, 7.4, 7.5, & BW/4HANA

Publisher:

- Dynamically filter per recipient
- Format the data into an excel grid with custom formatting options

Publisher:

- Delivered for recipients as Excel, PDF, CSV
- Delivered to various destinations



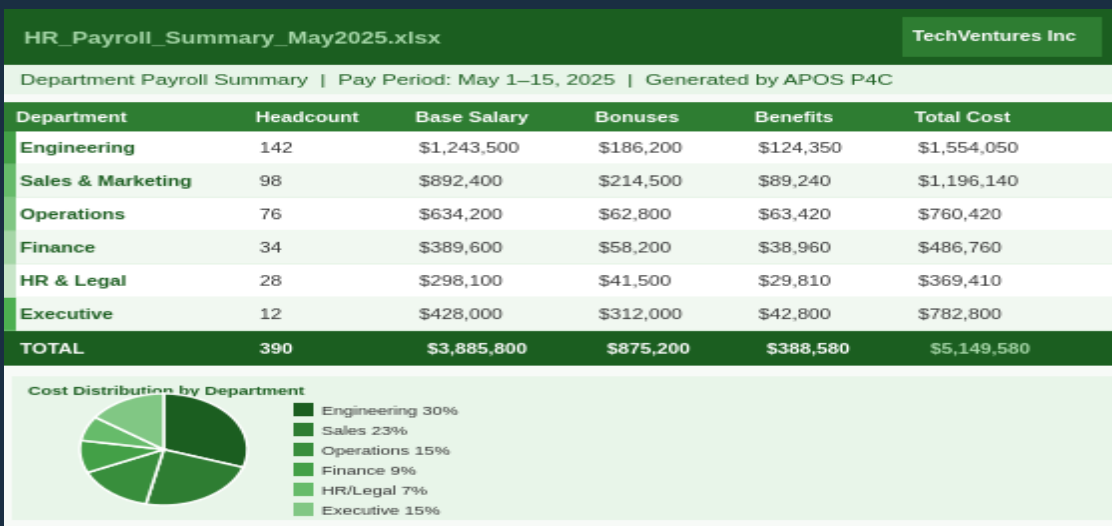
BEx Query Bursting – Output showcase



Regional Sales Report

Publisher:

- Customized formatting options right within APOS Publisher application
- Templates, Macros, Formulas



HR Payroll Summary

Inventory_Stock_Report_WK21.xlsx SupplyPro Ltd

⚠ 3 items below reorder threshold | Last sync: 2025-05-14 08:30 AM | BEx Query: ZMM_STOCK_REPORT

SKU	Product Name	On Hand	Reserved	Available	Reorder Pt	Status
SKU-10421	BW Adapter Module	1,240	320	920	500	OK
SKU-10589	Report Template Pack	87	42	45	100	LOW
SKU-10732	Cloud Connector Kit	2,840	1,200	1,640	800	OK
SKU-10891	Analytics License	432	410	22	150	CRITICAL
SKU-11002	Data Pipeline Box	1,100	230	870	400	OK
SKU-11145	SAC Integration Mod	310	290	20	200	CRITICAL
SKU-11287	Burst Engine Unit	680	180	500	250	OK
SKU-11399	Audit Trail Pack	145	130	15	100	LOW

Stock Health by Category

Components	82%
Licenses	12%
Hardware	71%
Software	55%

Inventory Stock Report

Machine Management Actions

- Search Machines
- Machine Management
 - Edit Global Machine Settings
 - Edit Local Machine Settings
 - Remove Local Machine Settings
 - Enable Machine / Server
 - Disable Machine / Server
 - Delete Machine
 - Assign Machine Alias
- Server Management
 - Deploy New Server
 - Remove Server
- General Settings

All Machines currently in the system as

Machine Name
APOS P4C DB Monitor apos
APOS P4C Processor apos
APOS P4C Processor apos - 1
APOS P4C Processor P4C
APOS P4C Scheduler apos
APOS P4C Scheduler apos - 1
APOS P4C Scheduler P4C
ESTEBAN2019 Administrator
ESTEBAN2019 Administrator (AU)
ESTEBAN2019.SYSTEM
ESTEBAN2022 Administrator
ESTEBAN2022 Administrator (AU)
ESTEBAN2022 APOS Admin1
ESTEBAN2022 APOS Admin1 (AU)
ESTEBAN2022 APOS Admin2
ESTEBAN2022 APOS Admin2 (AU)
ESTEBAN2022 P4C WEb UI (WSP)

Machine Settings Management

User Settings | Scheduler | External Sched

Data Connection Details

Connection Name
 BW75_Bex_test
 BW73_Bex Test

Connection Management

Connection Type: BW Data Connection

Connection Name:

SAP BW

BW Data Connection

Connection URL:

Default Catalog:

User Information

Username:

Password:

Save the default account with the connection? Test

Use the saved account instead of prompting the user to provide these credentials?

Update Cancel

Add Edit Remove

Save Close

	Enterprise Version	Build Version	Browser Version	Patch Version
C-42	13.0.0	3	0.0	1
C-42	11.0.0	3	0.0	2
C-42	11.0.0	3	0.0	2
C-42	13.0.0	3	0.0	1
C-42	11.0.0	3	0.0	3
C-42	11.0.0	3	0.0	3
C-42	13.0.0	3	0.0	4
64...	9.0.0	3	9.2232	6
64...	8.0.0	3	0.0	6
64...	4.0.0	3	2.20	35
C-42	13.0.0	3	13.2275	21
C-42	10.0.0	3	0.0	3
C-42	11.0.0	3	11.2275	33
C-42	11.0.0	3	0.0	3
C-42	11.0.0	3	11.2275	33
C-42	11.0.0	3	0.0	3
C-42	11.0.0	3	0.0	1

New Feature



Process Timing

...at the right time

Process Timing - Execution Triggers

Date + Time

New Feature



Command Line

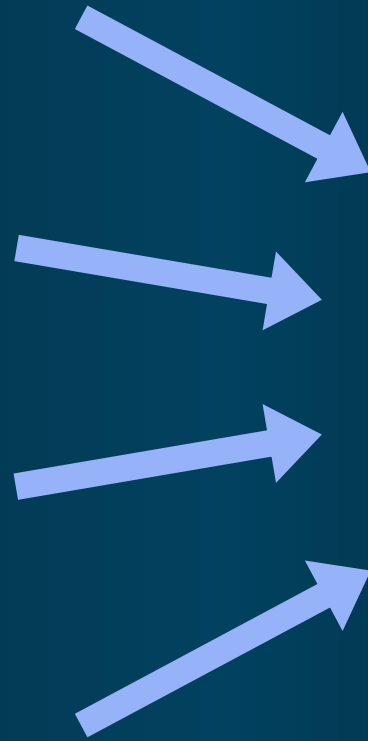


Conditional

New Feature



Agentic AI



Automated Execution

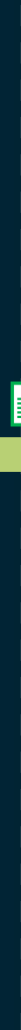


Information Recipients



Reports Delivered & Consumed

(PDF, XLS, PPT, DOC, +)



Process Timing - Execution Triggers

Date + Time



- Single or Recurring
- Hourly, Daily, Weekly, Monthly

Deliver reports on a consistent and predictable schedule

Schedule Bursting Definition

Select the Processing Server to use for this schedule.

PROCESSING SERVER: <Any>

When do you want the burst to run?

RECURRENCE TYPE: Weekly

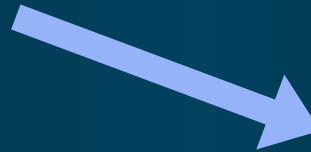
Run the burst at the start time for each day selected and repeat until the end time is reached.

START DATE/TIME: Now Set start date and time: 2024-11-12 04:29 PM

END DATE/TIME: Never Set end date and time: 2024-11-12 04:29 PM

RUN EVERY: Monday Tuesday Wednesday Thursday
 Friday Saturday Sunday

Schedule Cancel



Automated Execution



Information Recipients



Reports Delivered & Consumed

Process Timing – Custom Calendar

New Feature

Custom Calendar



Custom Calendars:

- Last day of the month
- First day of the month
- 15th of every month
- Create multiple calendars for geographic locations and public holidays
- Select your own specific days between a given date range

APOS Publisher for Cloud - Business Calendar Management

Business Calendar Management

Calendar Type: Custom

Calendar Name: Last day of the month

Calendar Description: Scheduled month end close on the last day of each month

Everyday + Select - De-select

between May 20, 2026 and May 21, 2026

January, 2026							February, 2026							March, 2026							April, 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3								1	2	3	4	5	6	7	8	9	10	11	12	13	14
4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
11	12	13	14	15	16	17	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
18	19	20	21	22	23	24	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
25	26	27	28	29	30	31	22	23	24	25	26	27	28	29	30	31											
May, 2026							June, 2026							July, 2026							August, 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2																					
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	
31																					30	31					
September, 2026							October, 2026							November, 2026							December, 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5					1	2	3														
6	7	8	9	10	11	12	4	5	6	7	8	9	10	1	2	3	4	5	6	7	6	7	8	9	10	11	
13	14	15	16	17	18	19	11	12	13	14	15	16	17	8	9	10	11	12	13	14	13	14	15	16	17	18	
20	21	22	23	24	25	26	18	19	20	21	22	23	24	15	16	17	18	19	20	21	20	21	22	23	24	25	
27	28	29	30				25	26	27	28	29	30	31	22	23	24	25	26	27	28	27	28	29	30	31	1	
														29	30						3	4	5	6	7	8	

Today: 2026-05-20

Update Cancel

Process Timing – Custom Calendar

New Feature

Custom Calendar

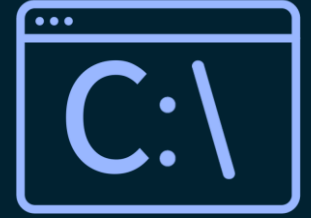


Custom Calendars:

- Last day of the month
- First day of the month
- 15th of every month
- Create multiple calendars for geographic locations and public holidays
- Select your own specific days between a given date range

A screenshot of the APOS Publisher for Cloud web application. The interface shows a navigation bar with 'HISTORY', 'FAVORITES', 'PUBLIC', and 'PERSONAL' tabs. Below the navigation bar, there are search filters for 'Name' and 'Date viewed'. The main content area displays a list of three custom calendars, each with a thumbnail image, a title, and a table of metadata. The first calendar is 'AFO_EOY_Financials' (Legal category, last run 2025-05-06), the second is 'Health Pharma Group Reporting' (Finance category, last run 2025-11-14), and the third is 'AFO_CustomerAccountWeekly' (Strategy category, last run 2025-11-14). Each calendar entry has 'Schedule', 'Burst History', and 'Remove' buttons. The bottom of the screenshot shows a Windows taskbar with the date 2026-05-20 and time 11:10 AM.

Process Timing – Command Line Trigger



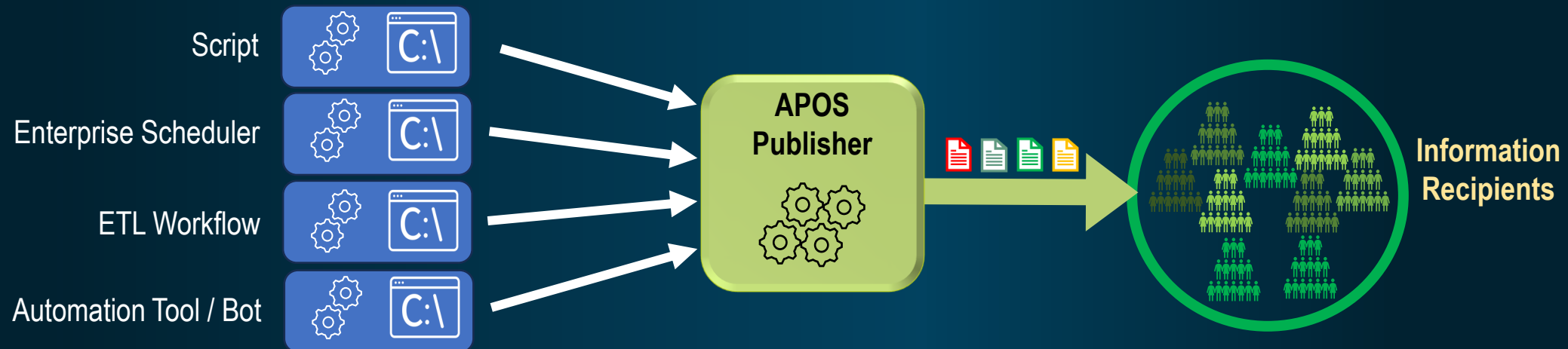
- Executes a burst via a command issued externally
- Ideal for process-driven and automation-led environments
- Enables tight integration with enterprise workflows

Command-line instructions are embedded in any application that can execute

Command is run as defined within that application

Publisher receives instruction to execute burst, then triggers specified burst immediately

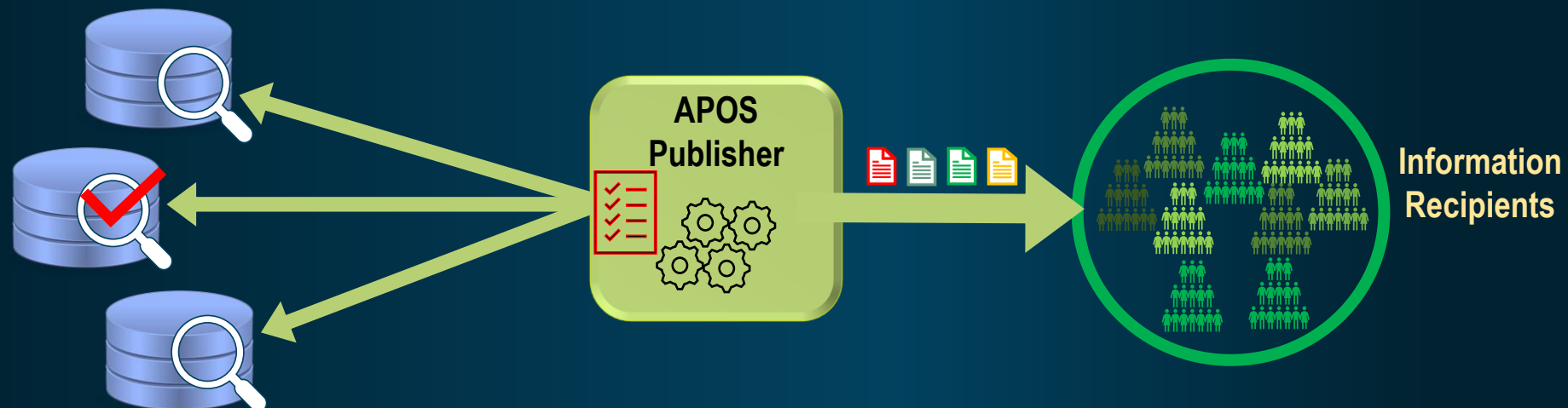
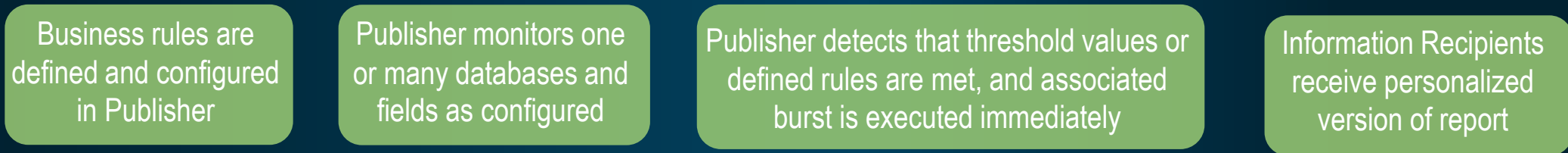
Information Recipients receive personalized version of report



Process Timing – Conditional Trigger



- Executes bursts only when defined data conditions are met
- Supports exception-based and proactive reporting
- Reduces unnecessary report distribution



Process Timing – External Schedule Function



New Feature

Conditional Trigger with External Schedule Function

- Bursts are triggered by signals from external systems
- Shifts control of execution timing outside Publisher
- Well suited for enterprise and cross-system processes

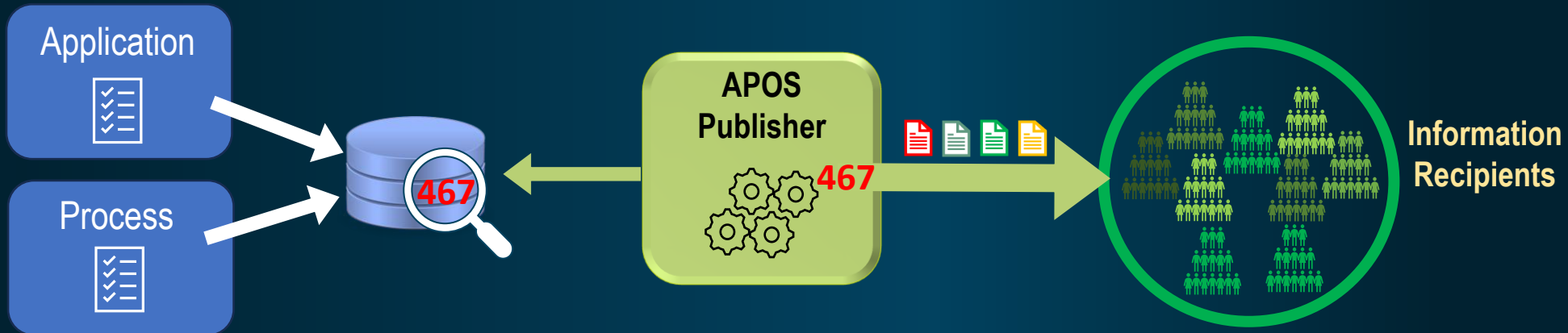
An Application or Process is configured to communicate a burst ID into the specified database

Publisher monitors one or many databases and fields as configured

As part of its function, Application or Process writes burst ID details into database.

Publisher detects ID value within the monitored field and executes that burst

Information Recipients receive personalized version of report



Process Timing – External Schedule Function



New Feature

Example Use Cases

- **Process completion:** ETL or reconciliation jobs insert a record when finished, triggering report delivery
- **Business workflows:** A close, approval, or submission process triggers reports as soon as it completes
- **Centralized control:** Multiple systems use a shared trigger table to initiate standardized report bursts





Agentic AI Integration

'Next level' automation and process orchestration

- Harness agentic AI scenario tracking & monitoring
- Conditional execution based on AI analysis logic
- AI driven broadcasts – dynamic selection of reports, recipients, filters
- Unlimited use case possibilities

Agentic AI Integration

Let's Talk!



Agent tracks & monitors a wide range of conditions & metrics

When trigger conditions exist, Agent writes key details into Dynamic Recipient Data

Targeted recipients receive personalized, proactive report



Dynamic Recipient Data



Information Recipients



Publisher triggers processing and executes burst based on report, recipient & filter instructions from Agent

Resources

- SCN Blog: [\(SAP\) Enhanced SAC Report Scheduling & Broadcasting](#)
- Video: [External Scheduling with APOS Publisher Demonstration](#)
- Video: [\(SAP\) Functions & Limitations of SAC Scheduling & Broadcasting](#)
- Whitepaper: [Report Broadcasting Orchestration in Cloud-Based Analytics](#)
- Whitepaper: [Analytics Report Broadcasting](#)
- Whitepaper: [BEx Broadcasting Replacement Strategy](#)

Next Steps

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



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QUESTIONS?

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Thank you!

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