



## A2: SAP BusinessObjects 4.3

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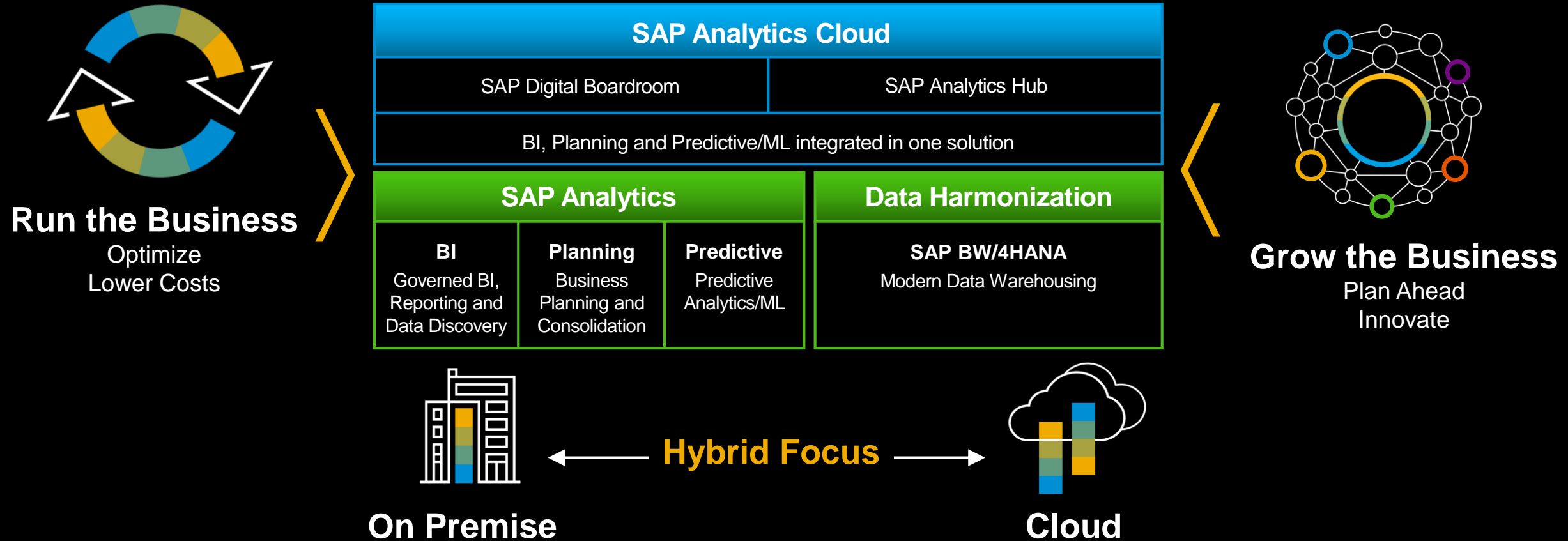
PUBLIC

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# SAP Analytics Strategy



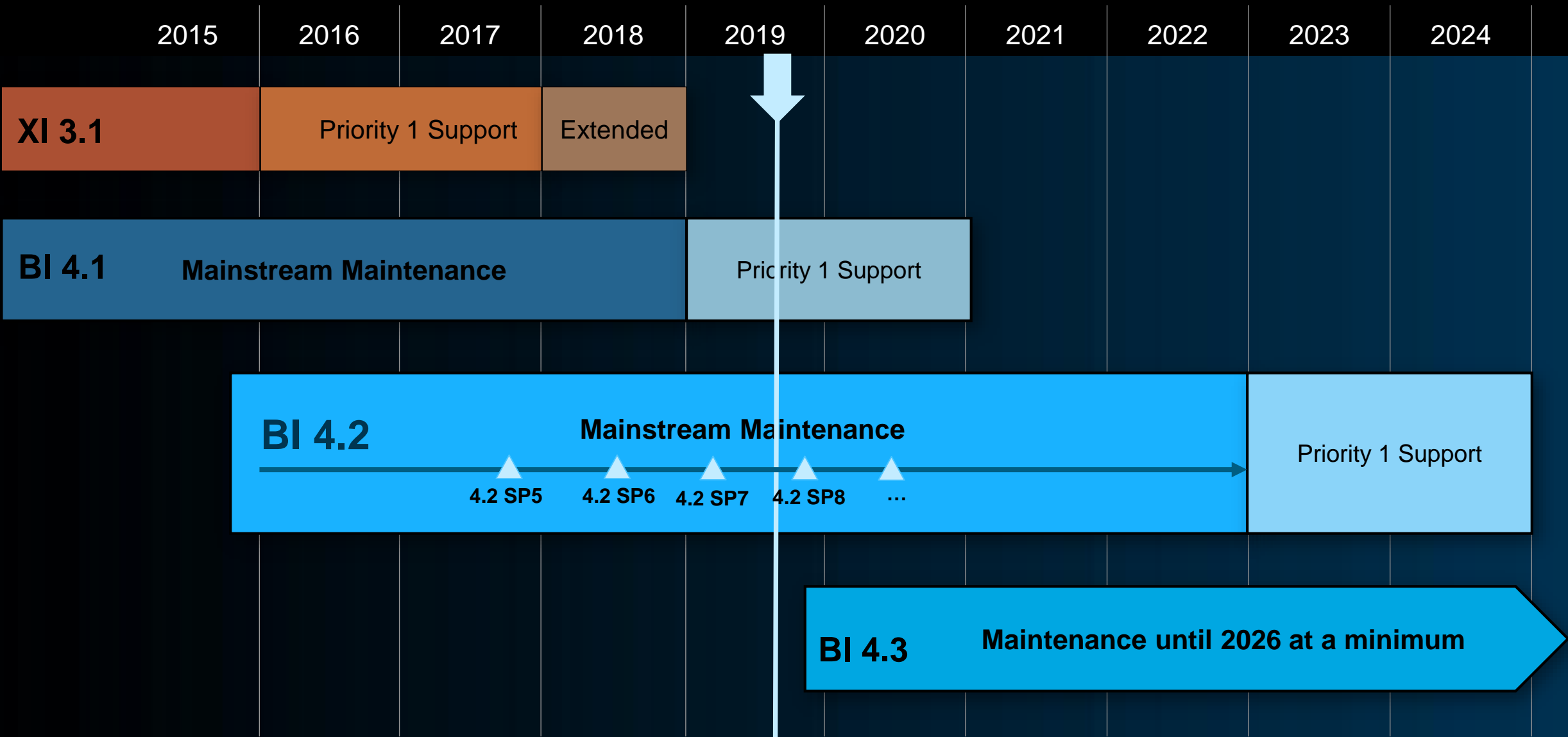
# SAP BusinessObjects BI 4.2 SP 07



[Everything you need to know about our latest release !](#)

# It is the right time to upgrade to SAP BusinessObjects BI 4.2

BI 4.2 is now the most widely adopted release



# SAP BusinessObjects BI 4.3



# SAP BusinessObjects BI 4.3

## Expanding, Extending, and Innovating SAP Analytics

SAP continues to invest into the on-premise BI Suite

- SAP plans to release the next version of the BI suite by Q4 2019
- BusinessObjects BI 4.3 will then become generally available in Q2 2020
- As per the [Maintenance Policy](#), the maintenance will be extended to 2026 at a minimum

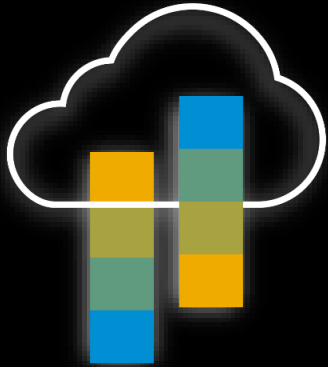
...while easing the adoption of SAP Analytics Cloud by on-prem customers.

- Customers will get a head start in their cloud analytics journey by leveraging existing on-prem assets
- SAP offers a conversion program called the [Cloud Extension Policy](#) to allow for a partial termination of on-premise maintenance when replaced with a new cloud contract



# SAP BusinessObjects BI 4.3

## Key Themes



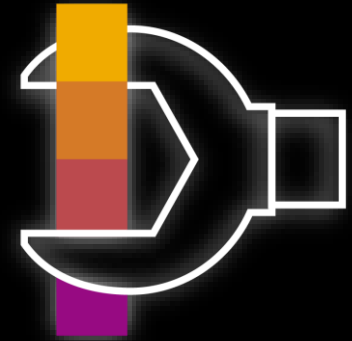
### Hybrid

Provide a tighter integration between BusinessObjects BI and SAP Analytics Cloud



### User Experience

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



### Enterprise Readiness

Enhance ease of deployment and support latest industry standards

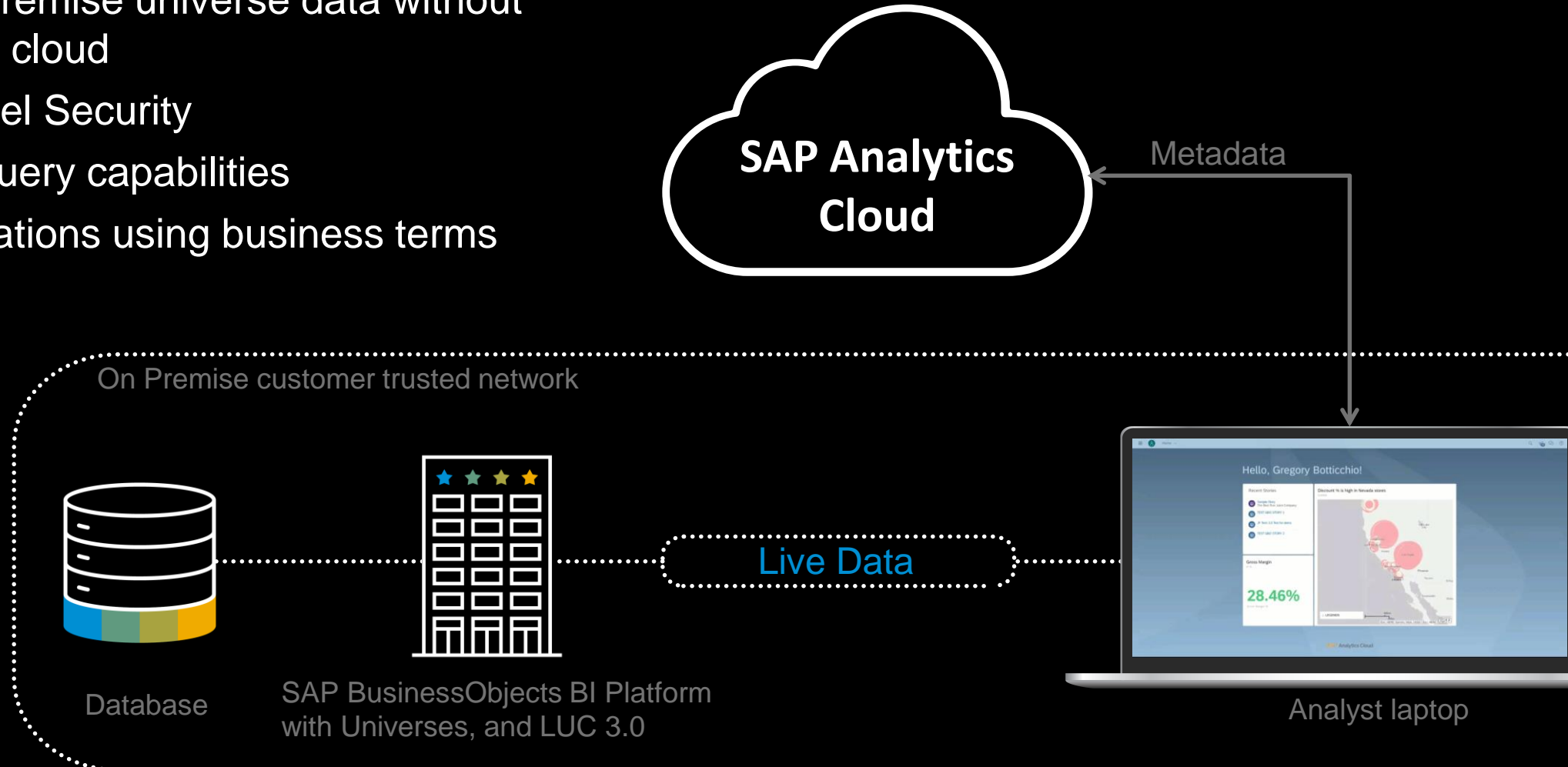
# SAP BusinessObjects BI 4.3

## Live Universe Connector 3.0



- Accessing on premise universe data without moving it to the cloud
- Apply Data Level Security
- Use powerful query capabilities
- Create visualizations using business terms

Data never leave  
the customer's  
network



# SAP BusinessObjects BI 4.3

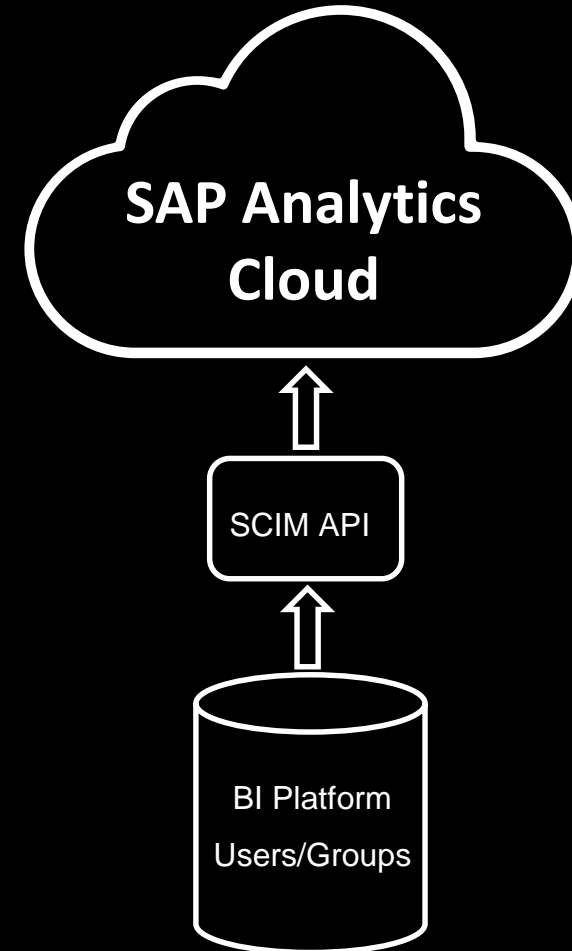
## Hybrid User Management



Deliver SCIM (System for Cross-domain Identity Management) APIs

- easily onboard existing on-prem users to the cloud (SAP Analytics Cloud / Analytics Hub)
- either by user or user groups

SCIM APIs can be used by Identity Provisioning Service to provision and synchronize BI Platform Users to SAC



# SAP BusinessObjects BI 4.3

## Analytics Hub integration



### Select and identify BOE content

- to be pushed to automatically appear as Hub assets
- to remain synchronized and up to date

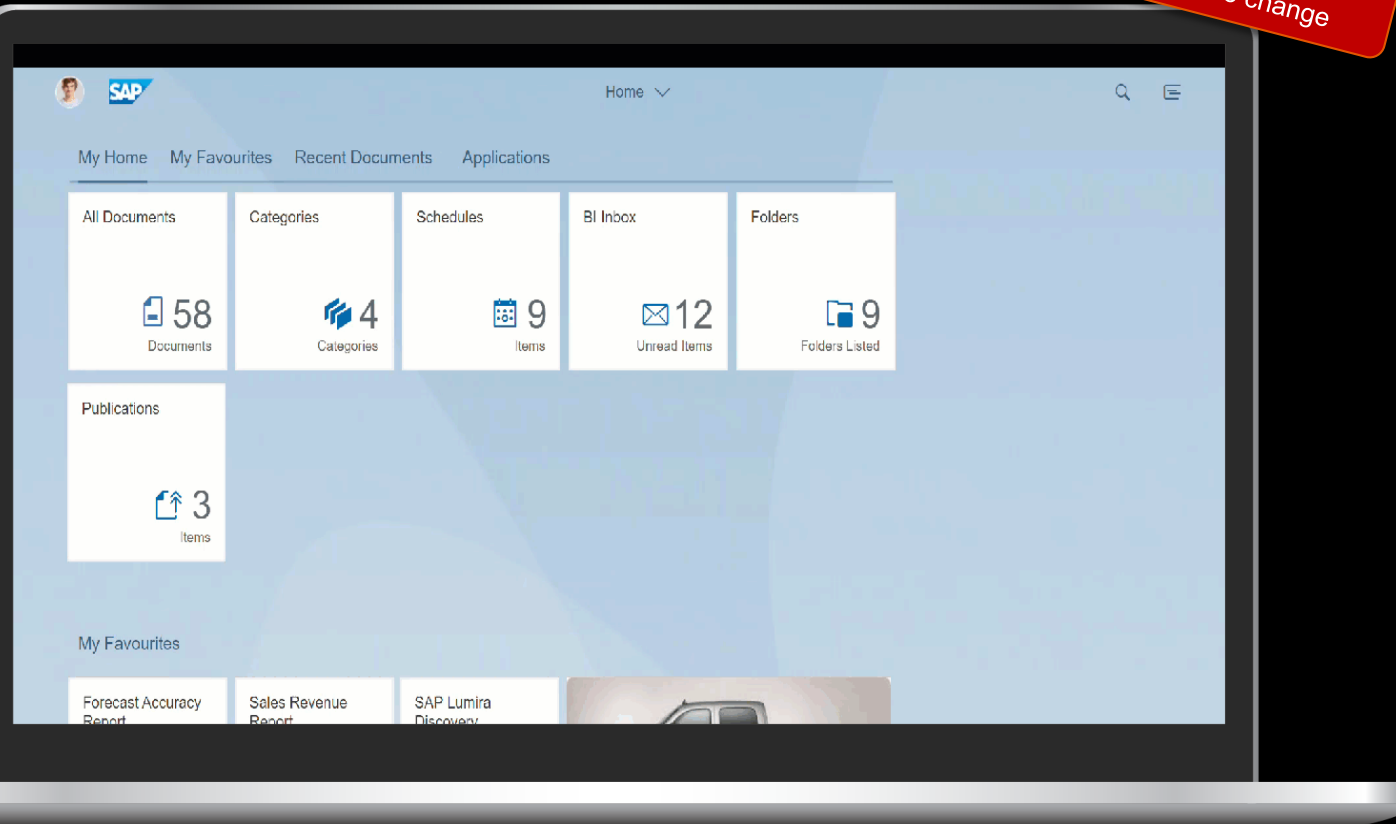


# SAP BusinessObjects BI 4.3

## New BI Launch Pad



MOCKUP  
Subject to change



### New Fiori like BI Launchpad

- Modernized user experience
- Do not ship the existing BI LaunchPad
- 100% functional and compatible with existing content and authorizations
- Full functional parity
- Scheduling / Publication enhancement
- No dependency on struts
- Updated BI Workspace

# SAP BusinessObjects Web Intelligence 4.3

One Web Intelligence client



## A rejuvenated user experience

- One client for the web and desktop, for viewers and designers
- Consistent with the new Web Intelligence interactive viewer
- HTML5 (no Java required anymore), FIORI like
- Touch ready
- Full parity with the Web Intelligence Java Applet and Web Intelligence Rich Client 4.2 SP07

## Main UI improvements

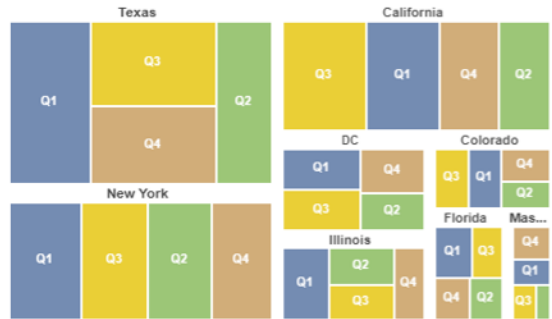
- Light menu bar (no double ribbon)
- New Formatting panel, with immediate result of contextual formatting actions
- New Build (Feeding) panel, for a “trial” experience when authoring and analyzing a report
- New contextual Widget in addition of the Right-Click
- Overall, the UI enhancements unlock end-user autonomy and self-service reporting

MOCKUP READER  
Subject to change

Report 1

Report 1 Name

Quantity sold by State & Quarter



Margin vs Target (Formatting Data Values)



Sales Revenue by City (GeoBubble)



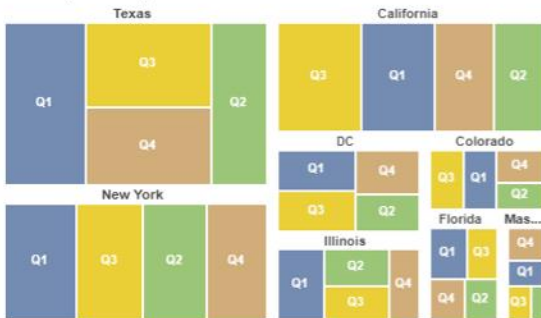
Year	Quarter	Month	Month Name	Week	State	City	Store name	Zip Code	Address	Name of manager	Owned (y/n)	Lines	Category	Sales revenue	Quantity sold	Margin	Discount
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Accessories	Hair accessories	\$684	3	\$232	\$-69
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Accessories	Hats,gloves,scarves	\$319	2	\$95	\$239
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Accessories	Jewelry	\$91	1	\$21	\$38
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	City Skirts	Full length	\$365	2	\$170	\$333
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	City Trousers	Bermudas	\$228	1	\$128	\$96
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	City Trousers	Long lounge pants	\$565	3	\$310	\$456
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Dresses	Evening wear	\$603	5	\$270	\$122
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Dresses	Sweater dresses	\$464	3	\$234	\$245
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Jackets	Boatwear	\$273	2	\$127	\$144
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Jackets	Outdoor	\$-228	-1	\$-127	\$3
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Overcoats	Dry wear	\$839	4	\$459	\$665
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Overcoats	Wet wear	\$182	1	\$67	\$108
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Shirt Waist	2 Pocket shirts	\$2 508	12	\$1 284	\$-228
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Shirt Waist	Long sleeve	\$236	2	\$102	\$151
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Shirt Waist	Short sleeve	\$410	2	\$191	\$237
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	14771	1689 Princes Street	Steve	Y	weaters	Turtleneck	\$1 094	6	\$288	\$1 418
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Sweat-T-Shirts	Sweats	\$182	1	\$96	\$18
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Sweat-T-Shirts	T-Shirts	\$1 258	7	\$760	\$531

MOCKUP DESIGNER  
Subject to change

Report 1

Report 1 Name

Quantity sold by State & Quarter



Margin vs Target (Formatting Data Values)



Year	Quarter	Month	Month Name	Week	State	City	Store name	Zip Code	Address	Name of manager	Owned (y/n)	Lines	Category
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Accessories	Hair accessories
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Accessories	Hats, gloves
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Accessories	Jewelry
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	City Skirts	Full length
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	City Trousers	Bermuda shorts
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	City Trousers	Long pants
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Dresses	Evening wear
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Dresses	Sweater dresses
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Jackets	Boatwear
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Jackets	Outdoor
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Overcoats	Dry wear
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Overcoats	Wet wear
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Shirt Waist	2 Pocket shirts
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Shirt Waist	Long sleeve
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Shirt Waist	Short sleeve
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Sweaters	Turtleneck
2014	Q1	1	January	2	California	Los Angeles	e-Fashion Los Angeles	147718	1689 Princes Street	Steve	Y	Sweat-T-Shirts	Sweats

Data

Document structure and filters

Data Provider 1

Table 1

Block Type

Filters 2

Rank +

Feeding

Columns (18)

Year

Quarter

Month

Month Name

State

City

Store Name

Zip Code

Address

Name of manager

Owned

Lines

Category

Sales revenue

Quantity sold

Margin

Discount

Report 1

Pager Header

=ReportName()

Table 1

Pager Footer

Object List

Search

Show Objects by Type

Variables +

Measures

Discount

Margin

Promotion Cost USD

Quantity Sold

Sales Revenue

Dimensions

Category

City

Lines

Month

Month Name

Name of manager

Owned (y/n)

Promotion (y/n)

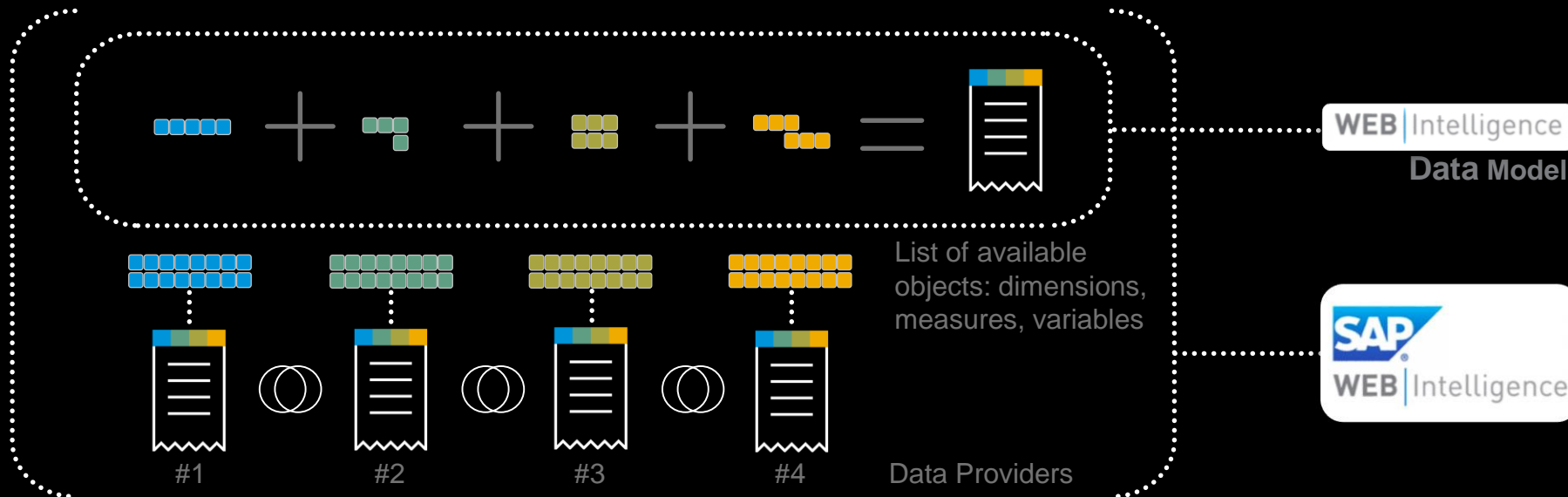
Quarter

State

# SAP BusinessObjects Web Intelligence 4.3

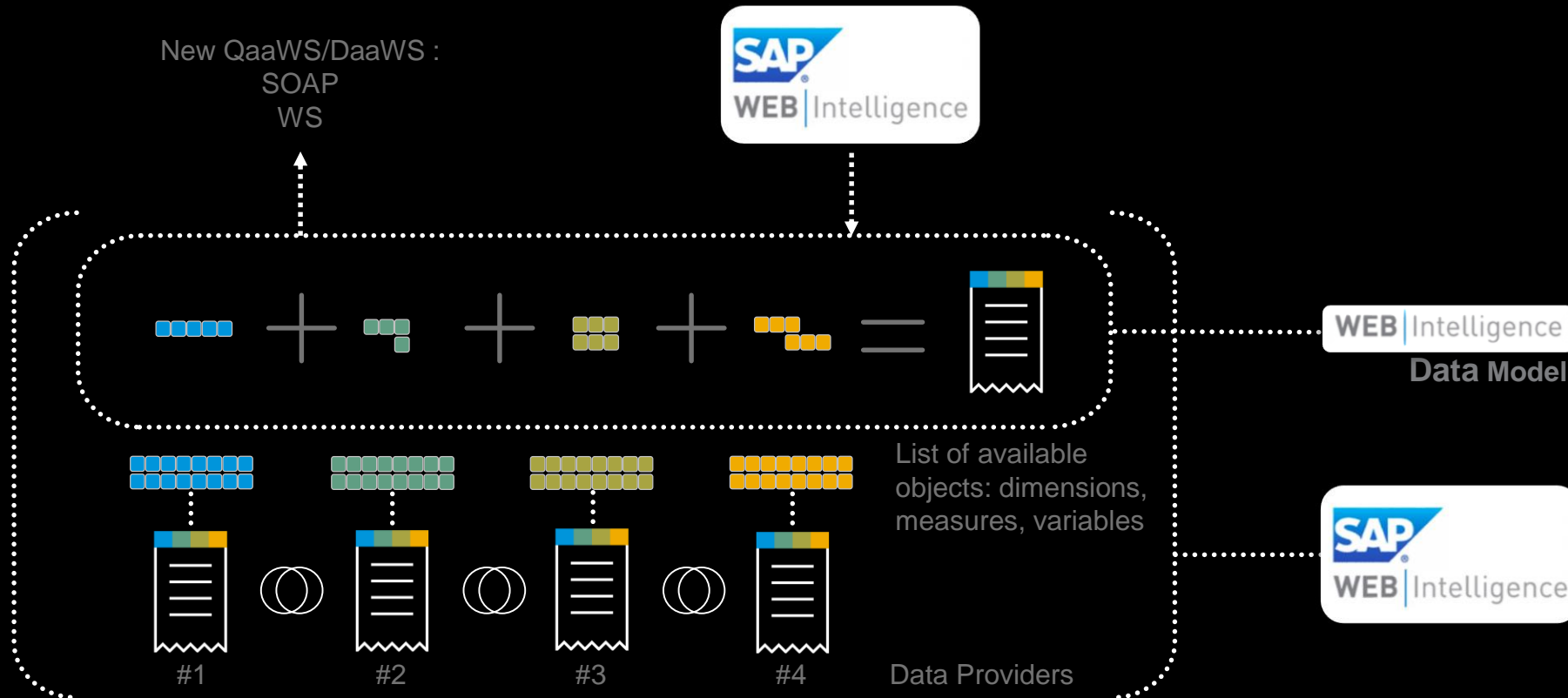
## Sharing the SAP BusinessObjects Web Intelligence data model (1/2)

- Re-use existing Web Intelligence documents to build new information
- Create and share the business semantics, and associated result sets
- Enforce consistency and update of information (trusted BI, lower TCO of updates)



# SAP BusinessObjects Web Intelligence 4.3

## Sharing the SAP BusinessObjects Web Intelligence data model (2/2)



# SAP BusinessObjects Web Intelligence 4.3

Continuous innovations to simplify the report consumption and creation



## Interactive analysis for end-users

- Enable UI customization for the new interface: menu items, panels, contextual widget
- Allow the proposition of custom interface for new categories of end-users:
  - Intermediate profiles between a reader and a full designer

## New charts types and capabilities

- Charts in cells (micro-charts in table cell)
- Trend lines
- Trellis charts
- Zoom and pan

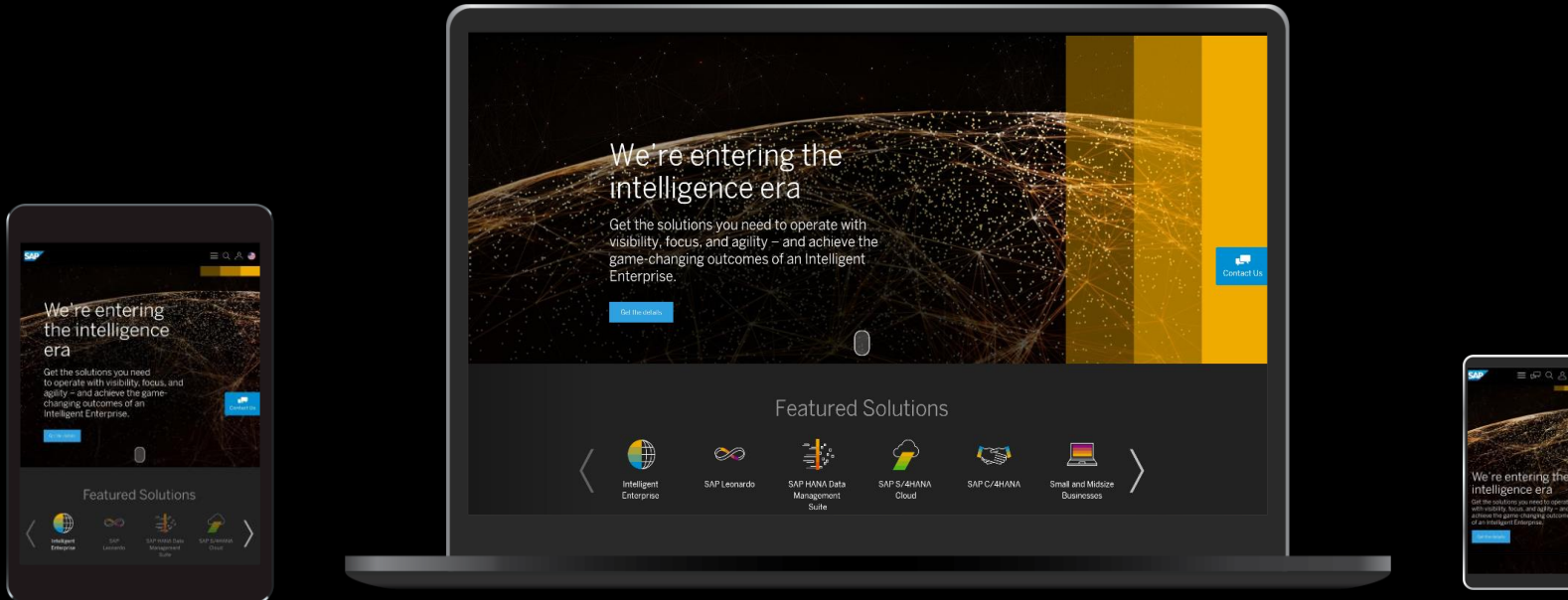
# SAP BI Mobile

## New Web Intelligence 4.3 experience



Make every Web Intelligence document consumable from everywhere

- Responsive user interface working on all devices (tablets and smartphones)
- Enable analysis "on-the-go" of existing WebI document, when connected
- Integrated into the SAP BI Mobile app



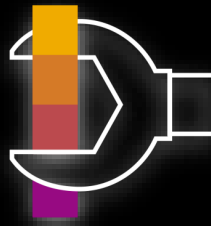
# SAP Crystal Reports 4.3



- CR4E Repository Items
- 64bit version for Crystal Reports client and server
- Support new Japan Era
- Leverage BI Platform updates
  - Platforms and data sources support
  - Fiorified BI LaunchPad publications

# SAP BusinessObjects BI 4.3

## Enterprise Readiness



- Installation and deployment: continuous improvements to the install process, enhancements to silent install, tool to support cache removal etc
- Security enhancements: support for SAML 3.0, simplified SAML configuration and setup, credential mapping enhanced to support multiple combinations
- Updates to the administrator tools like BI Admin cockpit, monitoring, promotion management etc.
- Improved audit functionalities to better track user updates like login failures, authentication etc.
- Enhancements to scheduling and publication functionalities
- Highest security and product standards compliance: updated components to adhere to the latest security and product standards to address any vulnerability or other concerns
- New versions of data sources, applications and OS support
- Simplified IaaS deployment: enhancements provided to support bulk updates, track settings etc.

# SAP BI Portfolio

## Web Intelligence & Crystal Adhoc and Production Reporting

Formatted and interactive Reporting  
Automated Publishing & Scheduling



## SAP Lumira Designer Analytic Applications

Dashboards, Templates & Planning Apps



SAP recommends SAC for Data Discovery. If a cloud based solution for BI Self Service is not an option, the **Lumira 2.x (Discovery)** client is an option.

## SAP Analysis Office MS Office

Integrated Analytics & Planning



## SAP Analytics Cloud SAP's Premiere **Analytics Self Service Platform**

for Visualization, Exploration, Dashboarding, Departmental Planning & Predictive, native access to SAP S/4HANA, SAP BW/4HANA, SAP HANA, SAP Cloud Platform.  
SAP Analytics Hub as Single Point of Entry



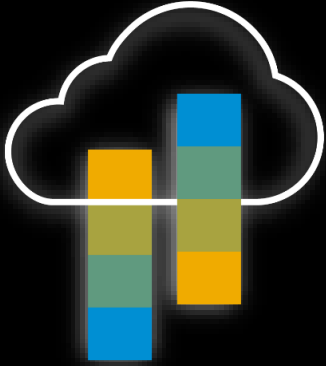
Live connectivity to on-premise BW, HANA & Universes

## Products not shipped with 4.3

- Adobe will stop supporting and distributing the Flash player on Dec 31 2020
- SAP BusinessObjects Dashboards and SAP BusinessObjects Explorer both depend on Flash and hence will not be available in SAP BusinessObjects BI 4.3
- Please refer the following links for additional details
  - KBA [2739919](#) – Dashboards will be removed in BI4.3
  - KBA [2729987](#) – BI Widgets will be removed in BI4.3
  - KBA [2679783](#) – Explorer will sunset by end of 2020
- After Dec 31 2020, existing installations may continue to work
- SAP recommends SAP Analytics Cloud as the replacement for SAP BusinessObjects Explorer
- SAP recommends SAP Lumira Designer as the replacement for SAP BusinessObjects Dashboards

# SAP BusinessObjects BI 4.3

## Key Content



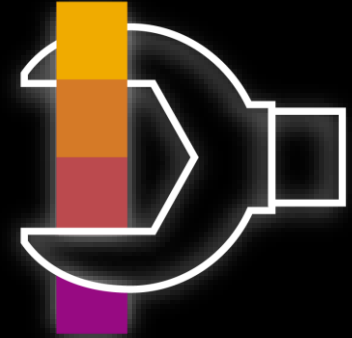
### Hybrid

- Improved SAP Analytics Cloud live connectivity (universes, Web Intelligence documents)
- Simplified SSO configuration and user management across cloud and on-prem platforms
- Improved integration with Analytics Hub



### User Experience

- New Fiori like BI LaunchPad
- One HTML5 Web Intelligence client
- New Web Intelligence Data Model
- Customer enhancements to key BI suite components



### Enterprise Readiness

- Enhanced scheduling & publishing frameworks
- Simplified installation and deployment
- Highest security and product standards compliance
- New versions of data sources, applications and OS support
- Simplified IaaS deployment

# Key links for more information

For customers and partners

## Key links

- Road maps <http://go.sap.com/solution/roadmaps.html>
- SAP Community Network <https://www.sap.com/community.html>
- Product Availability Matrix <http://support.sap.com/pam>
- Software Download Center <http://support.sap.com/swdc>
- IT Planning Resources <https://service.sap.com/~sapidb/011000358700001160122012E>
- Analysis Office community <https://www.sap.com/community/topic/businessobjects-analysis-ms-office.html>
- Analysis Office documentation <http://help.sap.com/boao>
- Analysis Office Tutorials <http://scn.sap.com/docs/DOC-7679>

## Where to go to provide product feedback and ideas

- SAP Idea Place <https://ideas.sap.com>
- Influence programs <http://service.sap.com/influence>
- SAP User Groups <http://www.sapusergroups.com/>

# Thank you.

Joerg Diekkaemper  
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