So Many Tools – Which is Right for You?

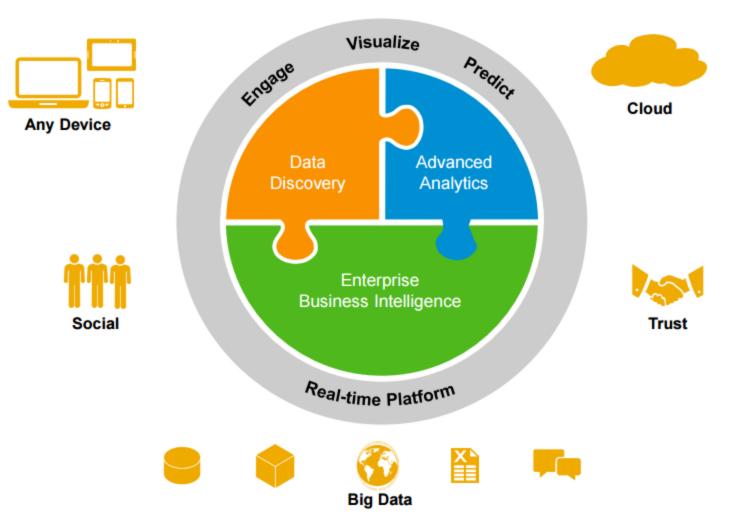


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Date: July 14, 2016

Analytics Solutions from SAP



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Agenda

SAP Analytics Environments

SAP BusinessObjects Planned convergence of the SAP BI client portfolio

Tool Set Landscape (Current / Future)

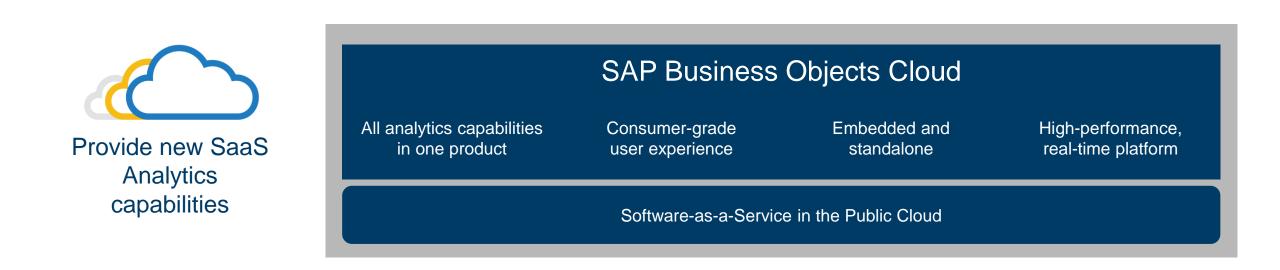
Tool Selection Analysis

Lumira Demo



SAP Analytic Environments

SAP Analytic Environments

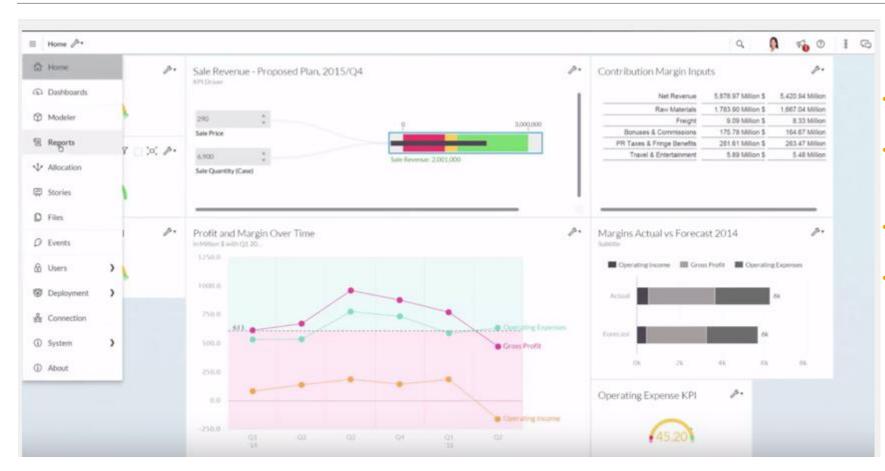




Continued investment in existing solutions

Enterprise BI SAP BusinessObjects BI Suite BI 4.2 Design Studio 1.6 SP2 Analysis Office 2.2	Agile Visualization SAP Lumira <i>Lumira 1.31</i>	Advanced Analytics SAP Predictive Analytics Predictive Analytics 2.5	EPM Ex. SAP Business Planning and Consolidation (BPC) <i>BPC 10.1 NW SP08</i>	GRC Ex. SAP Risk Management Risk Management 10.1 SP11			
On-premise and/or Private Cloud Deployment Options							

SAP Business Objects Cloud Overview



- 100% Cloud based solution
- Cloud Based UI built on the Hanna Cloud Platform
- Data is stored in Hanna Cloud
- You can use your existing UNX to create Cloud Model



SAP BusinessObjects planned convergence of the SAP BI client portfolio

SAP BusinessObjects

Planned convergence of the SAP BI client portfolio

Published: May 2016 Timing of Convergence: 2017



Lumira Desktop and Lumira Studio

Lumira Desktop

Lumira Studio

Predictive Analysis Lumira Set Analysis Explorer Analysis for OLAP

Design Studio Dashboards

Timing

Ramp up in Q4 2016 GA Q1 2017u

Roadmap Plans

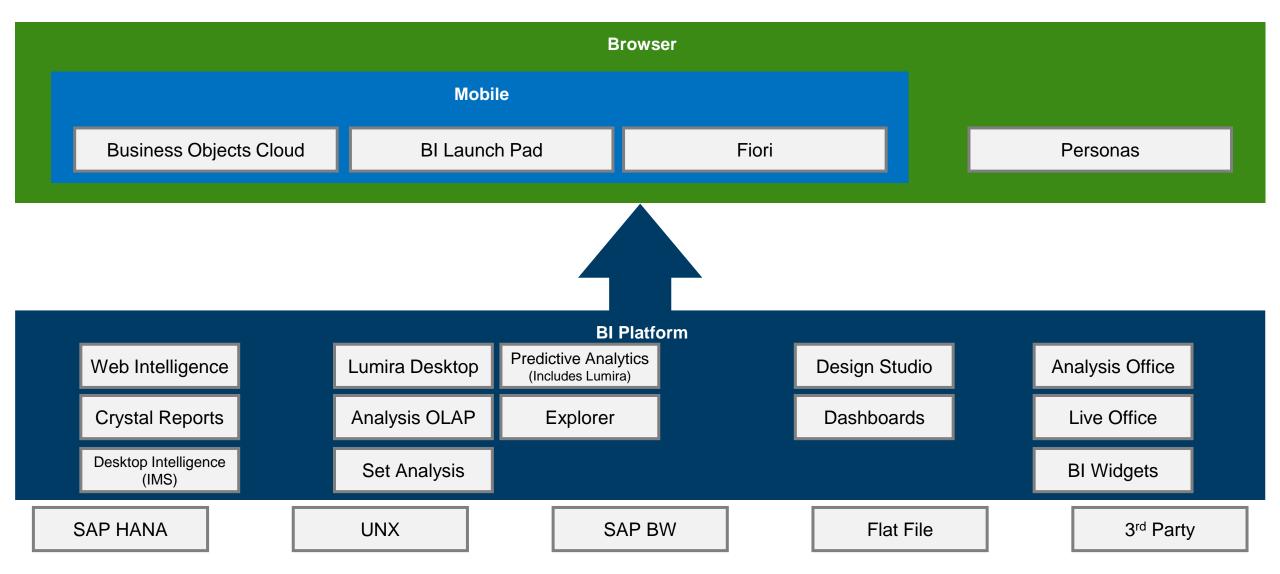
 Single solution for both data discovery and enterprise dashboard use cases.

- \checkmark 2 desktop clients optimized for different user personas
- \checkmark Open Lumira files with Design Studio and vice versa.
- One server side add-on.
- ✓ Design Studio gains offline connectivity.
- \checkmark Lumira gains BW online connectivity.
- Combine the visualize and compose room into a single canvas similar to BusinessObjects Cloud.
- ✓ No change to license entitlements



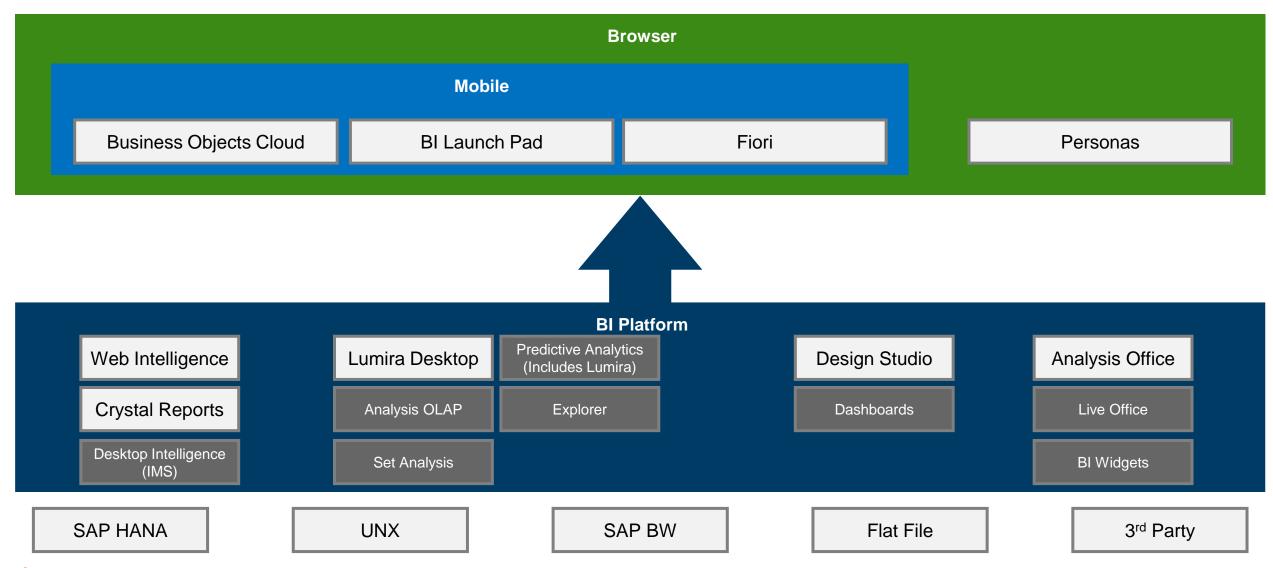
Tool Set Landscape Current and Future

Current Tool Set Landscape



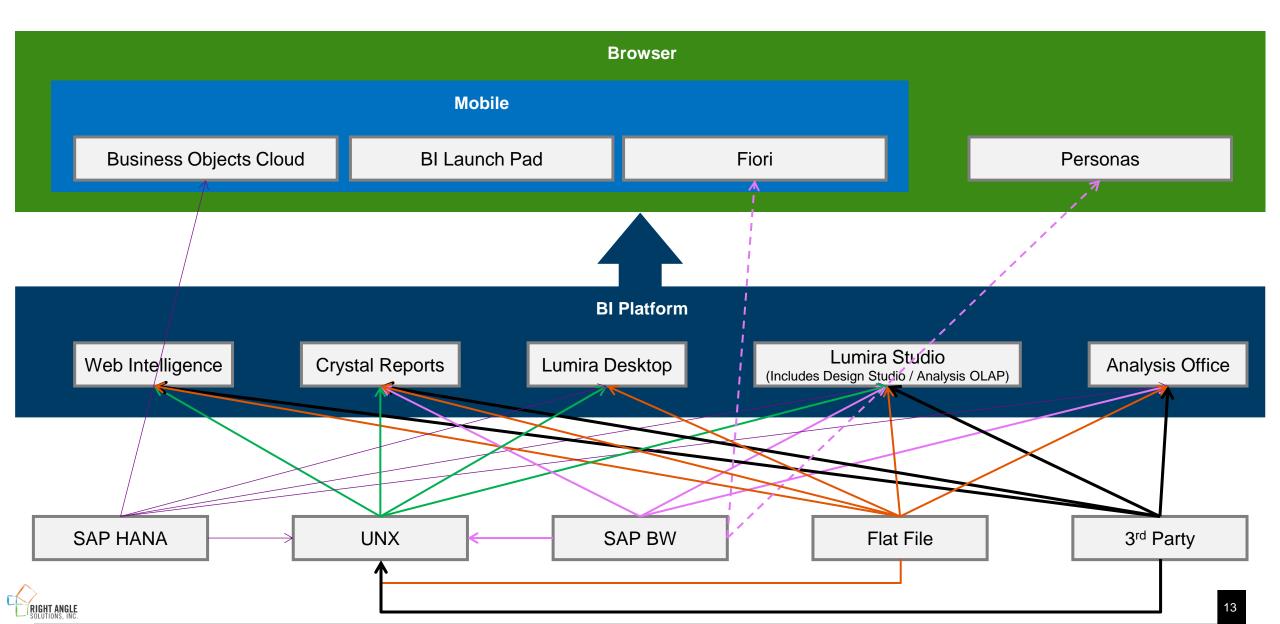


Current Tool Set Landscape

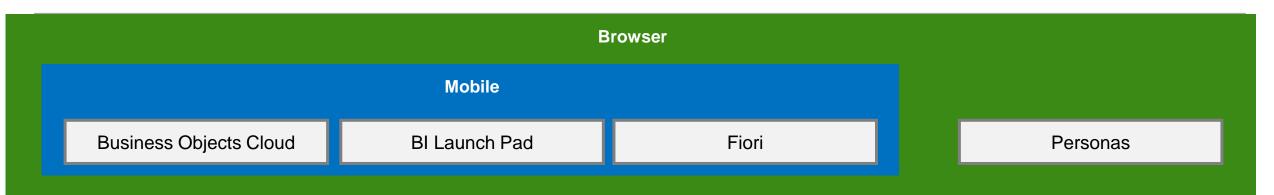




Future Tool Set Landscape



Which UX tool should I use?





Fiori and Persona Overview

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Fiori and Persona are user experience(UX) layers used to remove the complexity of the legacy SAP user interface.

- Share content from the SAP
 Business Objects Platform.
- Non SAP BW users can leverage these tools.



Fiori

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- What is sapui5
 - Fiori apps are created in this environment.
 - It's a Java library and framework used to build user role based apps from.
 - Accepts Odata protocol standard for data transmission over web based in html (json format)
 - Ui5 is open source and can be downloaded by anyone.
 - You can build apps and sell in the sap market place

- Role based delivery across devices.
- Simplifies the interface.
- Create or install SAP role based Fiori apps
 - Automate routine tasks
 - Frequently Used Transactions
- Pull in other Bi Platform content
- Build templates
- Use excel as input database
- Automatically generates mobile apps



Personas

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- Copy your existing UI structures and security.
- Pull those into Personas and Customize your display.
- Pull together a series of routine tasks by recording a macro.

- Create a specialized user experience inside your enterprise network.
- Web based zero foot print.
- Alternative to SAP home screen.





ΤοοΙ	SAP BW Role Based App	Automate SAP BW Tasks	Dashboards	Distribute Reports	Web Based	Mobile
Business Objects Cloud	 Image: A set of the set of the	\otimes	 Image: A second s	 Image: A second s	~	 Image: A second s
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Fiori	~	✓	✓	 Image: A start of the start of	~	 Image: A start of the start of
Personas	¥	✓	~	 Image: A start of the start of	~	\bigcirc
Design Studio (Lumira Studio)	✓	✓	✓	~	>	

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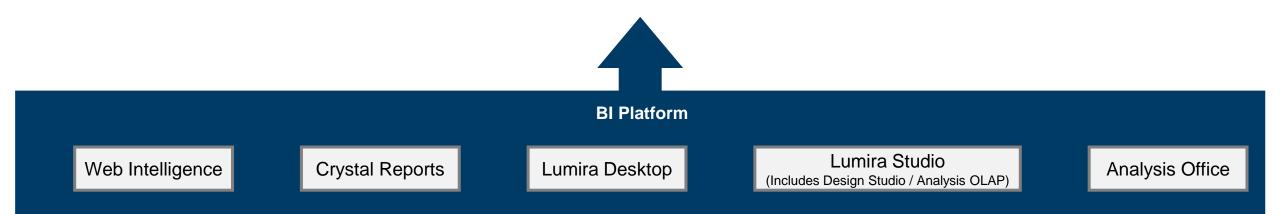


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Which Application should I use?

We analyzed each application and gave it a score based on the following:

- Deployment Types
- Data Source Connectivity
- Functionality
- Analysis Capabilities





Deployment Types

Enterprise or Department Solution?

Tool	Depl	oyment	Content			
1001	Enterprise	Department	Desktop	Web Based	Mobile	
Web Intelligence	✓	<	\bigcirc	>	v	
Crystal Reports	 Image: A set of the set of the	✓	✓	>	¥	
Lumira Desktop 1.31	 	✓	✓	✓	 Image: A start of the start of	
Design Studio	✓	✓	✓	✓	 	
Predictive Analytics	✓	✓	✓	>	✓	
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Analysis for Office	✓	 Image: A start of the start of	 	>	~	

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Data source connectivity

The following data sources are available for each tool.

Tool	SAP BW	OLAP	Hanna	Universe UNX	CSV	Free Hand SQL
Web Intelligence	✓	~	~	✓	~	\bigotimes
Crystal Reports	✓	v	~	✓	~	~
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Functionality

This matrix outlines the functionality available for each tool.

Functionality	Self Service	Data Visualiz ation	Predictive Analysis	Custom Formula's	Report Scheduling	Formatted Tabular Reporting	Hierarchical Capabilities	Geo Mapping
Web Intelligence	 Image: A start of the start of	~	~	~	 Image: A set of the set of the	 Image: A set of the set of the	 ✓ 	~
Crystal Reports	 Image: A start of the start of	>	✓	✓	<	>	 Image: A start of the start of	\oslash
Lumira Desktop 1.31	 	>	~	~	~	>	~	>
Design Studio	~	>	~	~	•	>	 Image: A start of the start of	•
Predictive Analytics	~	~	~	~	✓	>	✓	\bigcirc
Analysis for OLAP	~	✓	✓	✓	✓	>	 ✓ 	\bigotimes
Analysis for Office	 	 Image: A start of the start of	~	~	~	>	 ✓ 	\bigotimes

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Analysis Capabilities

This matrix outlines the analysis capabilities of each tool

ΤοοΙ	Built In Predictive Calculations	R - Integration	Create Custom Predictive Model	Utilize Predictive Models
Web Intelligence	\otimes	\bigotimes	\otimes	>
Crystal Reports	\otimes	\bigotimes	\otimes	>
Analysis for Office	\otimes	\bigcirc	\otimes	\otimes
Lumira Desktop 1.31	✓	✓	 Image: A set of the set of the	~
Design Studio	\otimes	\bigotimes	\otimes	>
Predictive Analytics	✓	✓	 Image: A start of the start of	~
Analysis for OLAP	\otimes	\bigotimes	\bigotimes	\bigotimes



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Lumira Demo

Demo

- Combine Data Sources
- Creating A Story
- Predictive Analysis Capabilities
- R Integration







Contact us: info@rightanglesol.com