

SAP Solution Brief

SAP BusinessObjects™ Business Intelligence Solutions

SAP Lumira Cloud

Objectives

Solution

Benefits

Quick Facts

Empower Individuals and Teams with Agile Data Visualizations in the Cloud



The Best-Run Businesses Run SAP™

Empower everyone to make data-driven decisions

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For years, you've invested in data and the analytics tools to turn it into insight. But too often, only analysts can access and exploit these resources. Ultimately, you want everyone in your extended enterprise to make data-driven decisions – which means providing **broad access to data and analytics tools** that are so easy to use, people don't need help from IT to gain insights.

Because people need to quickly make sense of data, they need more than just spreadsheets and basic reports – they require a fast, engaging, and visual way to understand data and share their findings with internal and external stakeholders. Imagine if marketing professionals, for example, could simply “point and click” to visualize data multiple ways and publish charts for collaboration – all without creating a single line of code or an additional modeling layer.

You can do all this and more with the SAP® Lumira™ Cloud platform, the agile visualization solution that runs in the cloud. Built on SAP HANA® Cloud Platform, SAP Lumira Cloud redefines the notion of self-service information, analytics, and visualization in the cloud. Use it to publish data sets in the cloud for teams, departments, or entire divisions – and give businesspeople the ability to create and publish meaningful data visualizations to support their personal and collaborative decision making anytime, anywhere.



Acquire and visualize data

Share data and visualizations internally and externally

Empower businesspeople with self-service data and analytics

Reduce dependence on IT

Acquire and visualize data

SAP Lumira software complements SAP Lumira Cloud by giving you powerful data transformation functionality to cleanse and prepare data before it's posted in SAP Lumira Cloud. SAP Lumira can be deployed as a stand-alone solution, enabling you to reduce data prep time by using point-and-click data manipulation and visualization functions right at your desktop.

Using SAP Lumira and SAP Lumira Cloud together, you can share prepared data sets – both large and small – and visualizations in the cloud in minutes for others to access and understand. These can be made available to your team, colleagues, and other stakeholders inside and outside the corporate firewall in a safe and secure manner.



Examples of data sources include SAP HANA databases, semantic layers (universes) from SAP BusinessObjects™ solutions, relational databases, and spreadsheets.



Acquire and visualize data

Share data and visualizations internally and externally

Empower businesspeople with self-service data and analytics

Reduce dependence on IT

Once you've uploaded data, the next step is to use visualizations to convey key insights about your business, customers, and operations. SAP Lumira Cloud lets you build visualizations with an engaging drag-and-drop interface that minimizes time and effort while eliminating dependence on IT. Businesspeople can create beautiful graphics and visualizations – such as bar charts, bubble charts displayed on maps, or multidimensional charts rendered in real time – to support iterative thought processes and decision making.

Anyone can quickly:

- Surface patterns and relationships by selecting chart types suited for the specific analysis (for example, bar, bubble, and scatter charts)
- Identify trends with line and multiline charts
- See the big picture at a glance and drill down into the details using data filtering in facets and charts
- Display data with geolocation context using country charts and geographic bubble charts
- Increase self-service usage by accessing visualizations from any device



Share data and visualizations internally and externally

Acquire and visualize data

Share data and visualizations internally and externally

Empower businesspeople with self-service data and analytics

Reduce dependence on IT

One of the many benefits of SAP Lumira Cloud is the ease with which it allows people to share data and visualizations with decision makers and contributors, whether they are individuals, teams, or external parties, in a safe and controlled manner. Users simply post their data and analytical artifacts (such as charts, dashboards, and files), specify access and read-write permissions, and post them in the cloud – all with a few clicks.

Recipients receive e-mails notifying them that resources are available and can view them from PCs and mobile devices. SAP Lumira Cloud can detect the type of device that recipients are using to optimize user experiences.

And unlike e-mailed attachments that are often out-of-date as soon as they are sent, these artifacts can be linked to live data sets – so they are always current. Plus, you can have multiple people access the same artifact simultaneously, so that everyone is working from the same information, regardless of where they are located. For example, you can create an analysis on quarterly business performance and dynamically publish updated versions to stakeholders every three months.



Empower businesspeople with self-service data and analytics

Acquire and visualize data

Share data and visualizations internally and externally

Empower businesspeople with self-service data and analytics

Reduce dependence on IT

By enabling self-service access to data and analytics, SAP Lumira Cloud helps you make data-driven decisions ubiquitous across your organization. It breaks down the traditional barriers to access and utilization by:

- Giving people anytime, anywhere access to data and analytics via browsers and mobile devices
- Providing a simple drag-and-drop interface so even nontechnical people can explore and visualize data
- Creating instant data representations based on users' visualization choices
- Making it easy for people to experiment while minimizing demands on their time and effort

These features eliminate the key barriers to entry for people new to analytics – and create new opportunities for collaboration and decision making. For example, employees can create custom visualizations that reflect real-time operational data and make them available to departments, executives, or partners on demand. Or they can perform ad hoc analysis while in meetings, giving everyone in attendance a shared understanding of problems and possible solutions.

Set your employees free to think and act like analysts – turning data into valuable insights in seconds, anytime and anywhere.



Acquire and visualize data

Share data and visualizations internally and externally

Empower businesspeople with self-service data and analytics

Reduce dependence on IT

Reduce dependence on IT

For many businesspeople, one of the biggest barriers to faster insight can be waiting for IT to create a predefined query or report each time a new question arises. With SAP Lumira Cloud, you can make better use of corporate data and analytics without adding to your IT department's workload. Equally important, IT can avoid having to create additional, siloed infrastructures across your organization to support increased demand for data-driven visualizations, because SAP Lumira can connect to your existing SAP BusinessObjects™ Business Intelligence (BI) platform or SAP Crystal Server software.

With SAP Lumira Cloud, your IT department can:

- Support insight discovery using a self-service approach, as there is no need for IT to create predefined or custom queries and reports
- Enable data visualizations without having to install software or hardware
- Focus on its core mission of delivering information to the business in a timely manner while maintaining good governance

Empower people to create agile visualizations that give them deeper insights – all without IT assistance.



Realizing the benefits of BI for everyone

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SAP Lumira Cloud, which is licensed as a subscription service for any number of users, can be deployed quickly – no hardware or software is required. And by using SAP Lumira Cloud in combination with the desktop tool in SAP Lumira, you leverage native integrations for a large number of data sources. The result is a powerful cloud analytics platform that provides significant benefits to employees at every level.



SAP Lumira Cloud can be deployed in combination with SAP Lumira for a solution that spans desktop, cloud, and mobile platforms.

For example, they can:

- Achieve faster time to insight with the ability to analyze data in the cloud from any location
- Visualize data quickly via an intuitive, drag-and-drop interface
- Access and upload multiple data sources much faster than before
- Explore, view, and search through data with ease to find what they need, when they need it – from executives to managers to the field
- Gain deeper business and customer knowledge through big-picture insights and a clear understanding of which data and details are important



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Summary

Often, the most important insights can't be gleaned from quantitative information, such as rows of numbers. You need powerful, agile visualizations to cut through masses of data and see what's important. The SAP® Lumira™ Cloud platform enables businesspeople and analysts alike to explore data, create visualizations, and publish them in the cloud for peers to see and use for collaboration. By breaking down traditional barriers to analytics, the platform helps enable data-driven decision making across your extended enterprise.

Objectives

- Get data into the hands of decision makers
- Make analytical tools easier to use so businesspeople can visualize data
- Make data-driven decisions the standard across the business

Solution

- Self-service tools to upload, download, and share data, spreadsheets, and documents
- Powerful, intuitive, drag-and-drop data visualization tools
- Visualizations accessible anywhere from mobile devices

Benefits

- Empower people to turn data into insight anytime, anywhere
- Accelerate time to insight for faster, better decisions
- Minimize time to access and upload data
- Get up and running quickly – with no software or hardware to install
- Combine big-picture insights with granular details for maximum knowledge

Learn more

To find out more, call your SAP representative today or visit us online at cloud.saplumira.com.



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