

SAP Solution Brief

SAP Business Suite

SAP Operational Process Intelligence

Powered by SAP HANA

Objectives

Solution

Benefits

Quick Facts

Power Smart Business Operations with Real-Time Process Intelligence



The Best-Run Businesses Run SAP™

Gain visibility into processes and data

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The sooner you detect and act upon threats and opportunities, the sooner you can move your business forward. With [complete visibility into end-to-end business processes](#) and an understanding of where to focus, your frontline employees are empowered to make better and faster decisions during daily business operations in real time.

Like many organizations, yours probably realizes you can no longer stay ahead of the competition by relying only on historical information as you make operational decisions. Moreover, you now have access to a rapidly growing volume of real-time data from diverse sources. All this data – combined with new business models and global collaboration with colleagues, partners, and customers – can overwhelm your business operations staff. But harnessing all the relevant information in these processes is key to making optimal decisions and achieving successful business outcomes.

With SAP® Operational Process Intelligence software, your line-of-business employees gain visibility into and control over processes and all the data flowing through them. As a result, they can understand trends and gain insights that make it possible to respond swiftly to business threats and opportunities. By doing so, they'll make decisions that better serve your business – and increase customer satisfaction.



Taking the next step to intelligent business operations

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Empower line-of-business employees with process intelligence

Put intuitive modeling in the hands of solution experts

Tap into the SAP HANA platform advantage

SAP Operational Process Intelligence helps your line-of-business workers gain full visibility into end-to-end business processes so they can focus on achieving successful business outcomes. While traditional business intelligence and analytics solutions provide a view into the past, SAP Operational Process Intelligence provides a real-time view into current performance and trends.

Powered by the SAP HANA® platform, the software correlates and contextualizes operational data from supported end-to-end processes spanning SAP and non-SAP applications in

real time. As a result, your employees can understand and manage business process data as it relates to phases and milestones, those logical groupings of activities that represent units of work, intervals, or stages in a process. Moreover, employees can see the associated key performance indicators (KPIs) to track progress and milestones. This improved process visibility enables your workers to make better-informed decisions in day-to-day business operations and take the correct action to ensure the process stays on track.

Knowing about your business sooner rather than later provides a competitive edge and enables you to better manage unexpected situations.



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Whether processes span systems based on SAP software or non-SAP software, your line-of-business employees are not interested in the low-level technical details of monitoring and supporting end-to-end processes. Instead, they're interested in seeing a process as high-level phases and milestones, tracking the progress of a process, predicting when a process will be complete, and monitoring the metrics and KPIs associated with the process. With SAP Operational Process Intelligence, line-of-business employees gain real-time visibility across processes, whether process support is implemented in the cloud or in on-premise software, within workflows or in transactions.

Through a state-of-the-art Web-based workspace, your business users see a high-level, operational, and personalized view of processes that fall under their responsibility, in a context that matters to them. In addition to tracking process progress, viewing processes by phases, and seeing the associated performance, line-of-business employees can compare historical trends to current performance. They can even drill down in the interactive dashboards for additional detail and gain insights for optimizing processes. And they can do all this from any device, such as a smartphone.



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Your solution experts can install a business scenario editor as an Eclipse add-on to the SAP HANA studio. Using this editor, solution experts and architects can create support for a business scenario by searching and discovering fragments of process support no matter where they are implemented. They can then drag and drop these fragments to assemble the support for end-to-end business processes. They can also configure high-level views such as phases, milestones, and KPIs.

For example, solution experts and architects can define a target for the process cycle time. They can also define operating thresholds so line-of-business employees can react to issues and address them before they become problems. After creating support for business scenarios, solution experts and architects simply click a button within the editor to generate a variety of views for display in the workspace.

Intuitively configure support for business scenarios using an Eclipse-based business scenario editor.



Tap into the SAP HANA platform advantage

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SAP Operational Process Intelligence is powered by SAP HANA, a real-time, in-memory data platform that combines business events from operational systems with process-aware analytics. Because SAP HANA correlates and

contextualizes structured operational data from end-to-end processes in real time, it provides insight into what is happening now and what has happened in the past. It also makes it possible to predict future outcomes.

SAP HANA streamlines application, analytic, planning, predictive, and sentiment analysis.



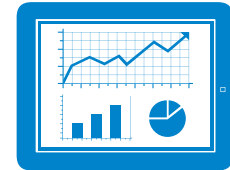
Take decision support to a new level

Take decision support to a new level

With SAP Operational Process Intelligence, your organization gains full visibility into its processes, making it possible for you to react quickly to situations as they arise. With real-time intelligence and monitoring of data in motion, your line-of-business employees are empowered with the situational awareness

needed to make better operational decisions every day. At the same time, solution experts and architects can create support for business scenarios and define process thresholds and targets that serve the needs of line-of-business users.

Make more-informed decisions during business operations.





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Summary

To maintain a competitive edge, you need to respond quickly to situations as they arise. SAP® Operational Process Intelligence software, which is powered by the SAP HANA® platform, provides visibility into and control over processes and all the information relevant to them, enabling better operational decisions.

Objectives

- Respond swiftly to trends, insights, and problems in day-to-day situations
- Make better and faster decisions during business operations

Solution

- Complete visibility into and control over processes
- A data platform that correlates and contextualizes structured operational data from end-to-end processes in real time
- A business process editor for creating support for business scenarios

Benefits

- Maximize process visibility for faster, better-informed decision making
- Safeguard critical process instances with key performance indicators
- Proactively identify process bottlenecks, weak spots, and issues with real-time alerts
- Access and analyze process data with interactive dashboards – on any device

Learn more

Call your SAP representative, or visit us online at www.sap.com/operational-process-intelligence.



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