

## Solution Brief

SAP Enterprise Modeling Applications  
by IDS Scheer

# ENTERPRISE MODELING FOR BUSINESS PROCESS MANAGEMENT

## ACHIEVING BUSINESS PROCESS EXCELLENCE HAS NEVER BEEN EASIER

Competitive differentiation often comes down to which company has the most effective business processes. SAP® enterprise modeling applications by IDS Scheer help ensure that your processes are the best in the business.

If you're like many executives, you might agree that in the foreseeable future, new business models will be an even greater source of competitive advantage than new products and services. This speaks to a simple truth that's worth repeating: when it comes to business, process matters.

**What** you do, in other words, isn't your only concern. To maintain market share, build customer loyalty, and achieve profitability over the long term, **how** you do it may prove to be the most important thing of all.

This is why many businesses emphasize the importance of business process management. By managing processes with an eye to continuous improvements, your organization can reduce costs, increase efficiency, and strengthen your ability to respond to change. However, most IT environments impede process visibility. And when it's nearly impossible to measure the value of each process, real business improvement remains little more than an unrealized objective.

But what if you could visualize your IT architecture, understand and document how your processes work, and identify areas for improvement – all on a continual basis? This is where SAP® enterprise modeling applications by IDS Scheer can help.

### Becoming the Model Enterprise

SAP enterprise modeling applications combine Web-based components to conceptually support the complete business process life cycle – including process design, analysis, optimization, implementation, and measurement. With an integrated, role-based, intuitive modeling environment, you can design future-proof business processes based on consistent standards throughout the enterprise. You'll also find it easier to implement internal controls throughout your IT architecture to comply with regulations and support your IT governance initiatives.

For SAP software environments in particular, these applications can help you optimize and standardize business processes as you prepare to upgrade the software that drives your business. You can also reduce the complexity and duration of business intelligence consolidation projects with tools that let you model, integrate, and align views and data flows from the SAP NetWeaver® Business Intelligence component. This makes it easier to apply analytical information to your business processes and provide valuable insight to your employees as they execute day-to-day activities.

THE BEST-RUN BUSINESSES RUN SAP™



### Design Business Processes with the Business in Mind

Ideally, business processes should be designed by businesspeople. But traditionally, business process design requires a level of technical expertise that hands control over to IT. The SAP Business Designer application by IDS Scheer changes this – with an intuitive Web-based tool that enables non-technical people to analyze, model, create, and modify processes to fit business needs. A centralized repository makes corporate modeling standards globally available to all users. SAP Business Designer connects to the SAP Solution Manager application management solution – allowing users to navigate to specific transactions to access reference content and process documentation. Users can transfer reference content stored in the repository from SAP Solution Manager to SAP Business Designer and align it with the business architecture of the company. Adapted processes that are based on the imported reference content, furthermore, can be synchronized with SAP Solution Manager. With business control over process design, your company can more rapidly create the kind of streamlined processes that facilitate competitive advantage.

### Model the Entire Enterprise Architecture

To rationalize your business processes, you need to bring order and transparency to the complex IT landscape supporting them. The SAP Enterprise Modeling application by IDS Scheer makes this possible by structuring, identifying, and describing the mission-critical IT components within your infrastructure and aligning them to the requirements of each business process. IT users can more easily administer databases, user accounts, reports, scripts, and much more with professional-level Web-based functionality that supports several common modeling methods. With your existing architecture mapped out in visual format, now you can start reengineering your IT infrastructure to support business objectives.

### Simulate and Optimize

With the SAP Business Process Optimization application by IDS Scheer, you can dynamically analyze your processes and run simulations, enabling you to determine optimal procedures. Users can create realistic what-if scenarios that take account of interlinked business processes, organizational structures, and other resources connected to the process.

The application then provides information on resource bottlenecks and uses simulated key performance indicators that allow users to evaluate a range of alternatives – and thus avoid costly and potentially detrimental changes. Ultimately SAP Business Process Optimization enables you to minimize process cycle times, reduce costs, and increase overall process quality.

### Document and Publish Your Process Knowledge

Process knowledge should be organizational knowledge – and organizational knowledge should be easy to access. The SAP Business Server and Publisher application by IDS Scheer helps you develop and deliver permanent, low-cost process information that can be accessed via a Web-based portal. Portal content is generated dynamically at the time of process creation and stored in a central, multi-user repository – where access is controlled according to predefined roles and privileges. This plays a significant role in making your processes transparent – not only to daily business users but also to the regulatory authorities who may need to validate your procedures at a moment's notice.

### Increase Process Performance

Every company wants to increase operational efficiency. By automatically visualizing, documenting, and analyzing the processes and procedures of your company, the SAP Process Performance Management application by IDS Scheer makes this job a lot easier. Continuously monitoring your processes based on the runtime data from your SAP solutions, this application pinpoints the root cause of defects and identifies activities with a high potential for optimization. Findings are presented in graphical format, and analysis extends beyond processes themselves to include other critical issues such as how the relationship between units, groups, and teams impacts organizational performance.

### Benefits That Are Easy to Process

No other offering is better poised to help you ensure process quality than SAP enterprise modeling applications. With a better understanding of your IT architecture – and tools to help you optimize and improve your business processes – you can dramatically improve operations. Here's how.

### Reduce Your Total Cost of Ownership by Leveraging IT Assets

SAP enterprise modeling applications help you extract greater value from your existing IT infrastructure and the SAP solutions that support your processes. By simplifying customization and reducing project times for upgrades and implementations, you can significantly reduce your total cost of ownership.

### Improve Performance, Transparency, and Compliance

By standardizing core processes and making it easy to document them fully, SAP enterprise modeling applications help boost performance and increase transparency. And improved visibility into core processes makes for better governance and compliance.

### Decrease Process Costs and Resource Requirements

With greater control over your process environment and continuous improvements based on monitoring and analysis, you can better identify resource requirements and make informed decisions on how to execute processes more efficiently. This is how to squeeze costs out of your core business processes.



### Lay a Firm Foundation for Holistic Business Process Management

With SAP enterprise modeling applications, you're building a foundation for solid business process management that enables you to extend the goals of business process analysis to cover planning, optimization, and governance of the corporate business architecture.

### Learn More

To find out more about how SAP enterprise modeling applications can help you reduce process costs, improve business performance, and increase your competitive advantage, contact your SAP representative today or visit us online at [www.sap.com/solutions/solutionextensions](http://www.sap.com/solutions/solutionextensions).

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## Summary

With SAP® enterprise modeling applications by IDS Scheer, you can model and represent your entire IT infrastructure in a graphical format, identify problem areas, and make rapid improvements. This helps you increase process effectiveness, reduce operating costs, and do what you do better than the competition.

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## Challenges

- Limited process understanding due to a lack of IT landscape order and transparency
- IT complexity shuts businesspeople off from business process management issues
- Difficulties with process documentation
- No process monitoring
- Lack of simulation capabilities for understanding impact of process changes

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## Supported Business Processes and Software Functions

- Business-centered process design
- Enterprise architecture modeling
- Process optimization with powerful tools for process analysis and simulation
- Process documentation and publishing
- Process monitoring and performance management

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## Business Benefits

- Reduce your total cost of ownership by leveraging IT assets
- Improve performance, transparency, and compliance
- Decrease process costs and resource requirements
- Lay a firm foundation for holistic business process management

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## For More Information

Call your SAP representative or visit us online at [www.sap.com/solutions/solutionextensions](http://www.sap.com/solutions/solutionextensions)

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