

## USER-FRIENDLY, SECURE ENTERPRISE INFORMATION ACCESS

PUT A WEALTH OF BUSINESS DATA  
AT YOUR EMPLOYEES' FINGERTIPS

Pinpointing the information needed for day-to-day tasks can pose major challenges – particularly if it resides in business software. The SAP NetWeaver® Enterprise Search application provides rapid, secure access to the right facts and figures – enhancing employee productivity and improving decision making.

### Swift Access to Information: The Key to Success

In a fast-moving business world, rapid access to information is essential. Today's users expect their enterprise search solutions not only to be powerful but also to provide the same ease of use as familiar Internet search engines. And when it comes to tracking down unstructured data from sources, including the Web and file shares, there are plenty of tools that fit the bill.

But a wealth of information also resides in business applications – such as enterprise resource planning (ERP), customer relationship management, business intelligence (BI), and knowledge management software. The problem is that occasional users often lack the specialized knowledge and skills needed to locate and act on data in back-end systems. The result: employee frustration, lower productivity, and sluggish decision making. Imagine a tool that would give all users straightforward access not only to unstructured information but also to structured data in your SAP® enterprise software. The SAP NetWeaver® Enterprise Search application does just that, enabling you to find quickly and precisely the details you need for your day-to-day work.

### Your Gateway to the Enterprise

SAP NetWeaver Enterprise Search is your single point of access to facts, figures, and transactions throughout your organization. From the reception desk to the boardroom, this state-of-the-art software opens up new ways for people to interact with business content and

applications. With SAP NetWeaver Enterprise Search, you can directly access information residing in both SAP and non-SAP applications via a standard Web browser. The application provides you with the ease of use of an Internet search engine while taking into account your role and authorizations – enabling you to securely pinpoint the data you need for the task at hand. And the latest SAP in-memory search technology helps you find what you are looking for fast.

### Federated Results via a Single Tool

Say goodbye to time-consuming multiple searches via disparate tools. SAP NetWeaver Enterprise Search allows you to query valuable structured data residing in SAP applications. And it enables you to unearth unstructured data stored in sources such as file shares and Web servers – and to view federated results in a single hit list.

### Translating Search Results into Action

When your information workers perform searches, they want more than isolated facts and figures – they want a reliable basis for action or for further investigation. SAP NetWeaver Enterprise Search enables you to act on the results of your queries via convenient links to related actions. Displayed alongside your hit list, the links give you access not only to information but also to a wide range of transactions. For instance, if you query a customer name, SAP NetWeaver Enterprise Search lets you jump to the back-end system and complete associated tasks such as creating,



changing, or deleting sales orders. What's more, the software allows you to access other relevant information and perform further searches. So if you're viewing a specific customer's details, SAP NetWeaver Enterprise Search can display links to related invoices, presentations, and quotes, or even to relevant business information on the Web. And these are just two examples of how related actions help transform your search results into action.

### Focus on Role-Specific Information

SAP NetWeaver Enterprise Search leverages our deep understanding of user roles and business contexts, enabling searches based on your specific roles, preferences, and authorizations. So if you're a marketing professional, your queries in the SAP back-end software can be configured to return only marketing-relevant results. And if you are an IT manager, running the same search will generate a very different hit list – in line with your very different business needs.

### Restricting and Refining Queries

SAP NetWeaver Enterprise Search lets you use keywords to restrict your query – for faster, higher-quality results. For instance, entering “invoice” with a company name lets you view all invoices for an account – rather than all documents containing the name. And if a search turns up an unmanageably long hit list, the application lets you quickly narrow down your query using categories and filters.

### Integration of Information Sources

One of the greatest strengths of SAP NetWeaver Enterprise Search is its integration with a range of SAP business software. The application currently provides support for searches in:

- The SAP ERP application
- SAP R/3® software (functionality now found in SAP ERP)
- The SAP NetWeaver Business Intelligence (SAP NetWeaver BI) component
- Indexes compiled by knowledge management functionality of the SAP NetWeaver Portal component
- File shares and Web servers
- Any third-party data accessible through services that comply with the OpenSearch standard

SAP is continuously extending search access to content residing in other SAP applications. Where out-of-the-box support is not yet available for SAP data sources, these can be integrated via specific projects.

SAP NetWeaver Enterprise Search is also designed to dovetail with other information sources – including third-party applications and solutions – via a user-friendly Web-services interface. This allows the application to integrate and federate the results returned by these solutions' search services.

### Cast-Iron Security

A great deal of data stored within your organization is highly confidential – and you want it to stay that way. So it's essential to ensure that your search solution is secure and allows employees

to see only what they are entitled to see. SAP NetWeaver Enterprise Search leverages the underlying security model of SAP business applications and other data sources, such as file shares, to take users' authorizations into account automatically. Moreover, the application supports secure protocols to keep sensitive information safe from prying eyes.

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### Rapid Access to SAP NetWeaver BI

Direct integration with SAP NetWeaver BI enables you rapidly and precisely to locate the reports and analytics you need – and access them with point-and-click simplicity from your hit list. And that makes for better, timelier decisions, while eliminating unnecessary creation of new reports.

### Scalable, Plug-and-Play Concept

For easily scalable deployment of SAP NetWeaver Enterprise Search, SAP recommends dedicated hardware from Fujitsu Siemens Computers,

Hewlett-Packard Company, or IBM Corporation – with advanced chip technology from Intel Corporation. SAP NetWeaver Enterprise Search can be configured as a single-box or a blade-based solution. Its plug-and-play design not only makes for rapid initial deployment but also enables the application to be scaled in line with changing business needs. If you want more processing power, you simply add more blade servers. And the software is optimized for the infrastructure – helping ensure that you gain the full benefits of that additional power.

## Benefits All Around

SAP NetWeaver Enterprise Search provides a single point of access to information and processes – within and beyond your organization's boundaries.

The application delivers a wide range of benefits for people throughout your company.

**Information workers** – If you use SAP NetWeaver Enterprise Search in your day-to-day tasks, you can look forward to the following:

- Better decision making
- Greater productivity
- An easy-to-use, single point of access to business information
- Fast role- and context-based search results – plus related actions
- Intuitive access to SAP applications for nonspecialists

**C-level executives** – By introducing SAP NetWeaver Enterprise Search, you can give users easy, secure access

to back-end systems. And that translates into the following:

- More widespread use of information stored in enterprise applications
- Increased return on software investments
- Highly effective protection of sensitive data against unauthorized access

**IT managers** – SAP NetWeaver Enterprise Search delivers tangible benefits for your IT department, including the following:

- Affordable implementation through plug-and-play architecture
- Low total cost of ownership and straightforward administration thanks to scalable blade concept
- Reduced risk – the application has been tested in real-world environments and optimized accordingly

## For More Information

For more information on how SAP NetWeaver Enterprise Search can help your company, call your SAP representative or visit us online at [www.sap.com/enterprisesearch](http://www.sap.com/enterprisesearch).

## SAP: Delivering IT-Powered Business Innovation

As the world's leading provider of business software, SAP delivers products and services that help accelerate business innovation for our customers. We believe that doing so will unleash growth and create significant new value – for our customers, SAP, and ultimately, entire industries and the economy at large. Today, more than 46,100 customers in more than 120 countries run

## Recommendations

SAP recommends the following, easily scalable hardware platforms for the SAP NetWeaver® Enterprise Search application:

- Fujitsu Siemens Computers PRIMERGY blade server and EMC Celerra storage
- HP BladeSystem and HP StorageWorks
- IBM BladeCenter and IBM TotalStorage

These Linux-based systems employ high-performance, 64-bit Intel processors and modular blade technology. Self-configuration and self-management functionality make for easier updates. And the linear scalability of SAP NetWeaver Enterprise Search means you can expand in economical increments as your processing needs increase.

SAP applications – from distinct solutions addressing the needs of small businesses and midsize companies to suite offerings for global organizations.

From Walldorf to Wall Street:

### The SAP Success Story

Founded in 1972, SAP has a rich history of innovation and growth that has made us a true industry leader. SAP currently employs more than 43,800 people in more than 50 countries worldwide. SAP is listed on several exchanges, including the Frankfurt Stock Exchange and NYSE under the symbol "SAP."

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## Summary

The SAP NetWeaver® Enterprise Search application provides information workers with straightforward access to the data they need for their day-to-day tasks – particularly if this resides in SAP® business applications. And that means greater productivity and better decision making throughout your organization.

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## Challenges

- Give staff fast, user-friendly access to information in enterprise applications and other sources
- Help ensure security of sensitive business data
- Drive better decision making
- Increase employee productivity

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## Supported Business Processes and Software Functions

- **Integration with SAP enterprise applications** – Search business content in a range of SAP software with the support of intuitive connectivity
- **Federated results** – Display structured and unstructured data in one convenient hit list
- **Related actions** – Enable workers to transform information into action fast with hit lists that are accompanied by links to relevant data and back-end transactions
- **Fast access to reports and analyses** – Find the data you need to make the right business decisions because of integration with SAP information sources

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## Business Benefits

- **Better decision making** – Pinpoint up-to-the-minute facts and figures, including the latest reports and analyses
- **Greater productivity** – Locate and leverage the business details you need fast
- **Cast-iron security** – Enable information workers to find what precisely they're looking for, while shielding sensitive data against unauthorized access
- **Increased return on software investments** – Allow more employees to tap into valuable information stored in enterprise applications
- **Low total cost of ownership** – Implement SAP NetWeaver Enterprise Search rapidly and scale it in line with changing needs.

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## For More Information

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

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