Do you want to:

• Deliver high-performance transaction processing?
• Guarantee 24/7 data availability?
• Boost user satisfaction?
• Improve response times?
Adabas is an enterprise database management system designed for reliability, high performance, scalability and low total cost of ownership. Adabas delivers extremely high transaction levels—over 1 million commands per second—with a fraction of the staff and resources needed for a comparable relational database management system.

Adabas provides powerful functionality, including support for any type of data structure, data access and replication features to participate in data warehouse, business intelligence and big data environments. It offers scalability to meet heavy and unpredictable transaction loads. Adabas runs on all major enterprise platforms including mainframe, Linux®, UNIX® and Windows® (LUW).

Benefits

Reliable transactions
Meet growing demands in data processing, while achieving high availability under any workload.

High performance
Meet increasing needs for speed and scalability and satisfy SLAs with optimal efficiency.

Flexible data integration
Implement multiple data integration scenarios while supporting existing and new data architectures.

Low administration costs
Reduce your total cost of ownership by delaying or eliminating hardware upgrades and program re-writes with high throughput and low system overhead (e.g., CPU, disk space use).

Features

Easy administration
Simple administration and all-inclusive utilities reduce your costs by delivering the highest service level with a fraction of the staff and system resources needed for comparable database management systems.

Reliable
Well known for iron-clad reliability and failover protection.

Scalable
Handles any volume of data regardless of workload.

High transaction speed
Capable of processing 1+ million Adabas commands per second.

Security
Secure both data at rest and data in motion, as well as mask your sensitive data.

Compliance
Move and safeguard data to comply with data retention laws with secure archiving.

Disaster recovery
Adabas-to-Adabas replication for real-time “hot-standby” disaster recovery.

SQL, Web services and REST
Standard SQL, Web service and REST access is provided to external applications or business intelligence tools.

Replication
Real-time replication of changed Adabas data to Adabas, RDBMS and messaging systems.

Multi-platform support
Run Adabas on mainframe (e.g., z/OS®, z/VSE®, BS2000/OS®) or LUW. You can easily migrate Adabas from the mainframe to lower cost z/Linux and LUW platforms without sacrificing power and performance.
**Key Products**

**Adabas**
Comprehensive and scalable enterprise database management system optimized for big data and designed for reliability, high performance and low total cost of ownership. Available for mainframe and LUW platforms.

**Adabas SQL and SOA Gateway**
Enables real-time access to Adabas data from desktop, Microsoft® .NET and Java® applications by supporting standard SQL, Web service and REST interfaces. Available for Adabas on mainframe and LUW.

**Event Replicator for Adabas**
Highly flexible event-publishing tool that enables real-time data replication to multiple target systems (e.g., Adabas, RDBMS, messaging systems). Available for Adabas on mainframe and LUW.

**Adabas Fastpath**
Automatically stores frequently accessed records in a memory space to reduce CPU usage and optimize performance. Available for Adabas on mainframe.

**Adabas Vista**
Allows very large Adabas files to be separated into multiple, smaller physical files with no changes to the application. Available for Adabas on mainframe.

**Data Masking for Adabas**
Protects sensitive information while the referential integrity remains intact. Available for Adabas on mainframe and LUW.

**Data Archiving for Adabas**
Provides an automated and secure way to store, search and recall archived data. Available for Adabas on mainframe and LUW.

**Adabas Review**
Monitors the performance of applications executing within Adabas environments. Available for Adabas on mainframe.

**Related Services**
Software AG offers a full set of support services, including IT health checks, upgrade support, assessment and implementation services and assistance with platform re-hosting. For more information, visit www.softwareag.com/services. For details on product training, certifications and other educational services, visit www.softwareag.com/education.

**About Adabas**
Adabas is the database system of choice for enterprises with high-end service level transaction requirements seeking a low total cost of ownership. Working closely with IBM®, Software AG optimizes Adabas performance by leveraging new hardware technologies and taking advantage of the growth in processor speeds and memory capacities to:

• Transact more than 1 million database commands per second
• Process billions of transactions per day
• Handle demanding and unpredictable workload peaks
• Ensure continuous operations with high availability
• Participate in data warehouse, business intelligence and big data environments
• Stores both structured and unstructured data, including pictures, video and fingerprints
• Easily access Adabas data from Java, Microsoft .NET, XML, SQL-based applications, JMS providers and Web services
• Reduce your total cost of ownership by delivering high throughput with low system overhead

Unmatched performance plus productivity make Adabas the smart choice for your money.
Other transaction platforms include:

**Adabas & Natural Application Development**
- to develop, modernize and maintain apps

**Adabas & Natural Application Modernization**
- to increase the business value of existing apps

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**Application Development in the real world**

**NYC DoITT** | USA | New York City Department of Information Technology & Telecommunications uses Event Replicator for Adabas to offload reading/reporting processes from the mainframe, make data available to Web applications, populate a data warehouse and support its disaster recovery plan.

> “Event Replicator for Adabas does what it is designed to do and does it well. Our Adabas data is now easily accessible to distributed applications.”

- George Wolff | Director, Adabas Systems, NYC DoITT

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**travel-BA.Sys** | Germany | Created a new self-service Web portal for business intelligence that assured security, availability and ease-of-use by using Software AG’s Natural, Adabas and webMethods. The solution enriched customer relationships, resulting in increased business contracts, reduced staff and optimized reporting and processes.

> “Software AG technology is reliable, robust and very innovative—just the right ticket.”

- Ingo Brandes | Managing Director, travel-BA.Sys

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**Florida State College at Jacksonville** | USA | FSCJ made a smart move using SOA to launch a student portal, enabling students to manage their entire educational experience online, from enrolling and selecting courses to measuring their success against goals. The integration of Adabas with webMethods provides access to all ERP data including finances, human resources, scheduling, academic records and the student information system housed on Adabas.

> “You must have partners you can trust. No one else comes close to Software AG’s product suite, or to its vision and strategy. This is the only company I can say has never disappointed me.”

- Rob Rennie | College Vice President and CIO, Florida State College at Jacksonville

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**Massdiscounters** | South Africa | Continues to build on its 25-year investment in Adabas-Natural by transitioning to a highly flexible SOA.

> “The key measure of the success of the project is that we’re still running our Adabas and Natural application with the webMethods ESB. That’s helped us avoid the major disruption to our business, which we would have had if we’d replaced that with an ERP solution.”

- Anton Groom | IT Executive, Massdiscounters

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**ABOUT SOFTWARE AG**

The digital transformation is changing enterprise IT landscapes from inflexible application silos to modern software platform-driven IT architectures which deliver the openness, speed and agility needed to enable the digital real-time enterprise. Software AG offers the first end-to-end Digital Business Platform, based on open standards, with integration, process management, in-memory data, adaptive application development, real-time analytics and enterprise architecture management as core building blocks. The modular platform allows users to develop the next generation of application systems to build their digital future, today. With over 45 years of customer-centric innovation, Software AG is ranked as a leader in many innovative and digital technology categories.

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