

Advantage™ Database Server

The complete high performance database solution.





Advantage Database Server is a complete, high performance client/server data management system for stand-alone, networked, Internet, and mobile database applications. Advantage Database Server allows developers the flexibility to combine powerful SQL statements and relational data access methods with the performance and control of navigational commands. Advantage provides native development interfaces designed to leverage existing knowledge of popular development environments. Using optimized data access, Advantage provides security, stability, and data integrity with zero administration. Advantage is the clear choice for application developers needing proven reliability, performance, and functionality as well as a cost-effective solution for virtually any application development environment.

FLEXIBILITY ADVANTAGE

Advantage enables applications to access data with both a relational engine and a navigational engine. Designed with the needs of the commercial application developer in mind, Advantage provides the most flexible client/server solution today, allowing developers to use native development tools of their choice. Advantage is the clear solution — enabling developers to provide scalable, multi-platform solutions.

PERFORMANCE ADVANTAGE

Advantage Database Server gives new meaning to the word performance in the client/server world. Performance improvements are achieved primarily by reducing network traffic, intelligently maintaining database files, and providing intelligent lock management. When compared to other leading server solutions, Advantage Database Server offers exceptional performance without the overhead associated with other SQL-based database management systems.

STABILITY ADVANTAGE

With transaction processing (begin, commit, rollback transaction), Advantage Database Server eliminates database corruption by ensuring that every database operation is executed completely or is not executed at all. Server-based transaction processing, complete referential integrity support, and field-level and record-level constraint validation are all key features that allow Advantage Database Server to provide total database stability.

COST ADVANTAGE

Advantage Database Server provides the same client/server benefits of other SQL solutions at a fraction of the cost. With Advantage Database Server, there are no hidden deployment costs. It installs in minutes and uses existing network file systems and hardware. Because it's simple to implement and administer, Advantage requires no database administrator (DBA) or costly training.

Advantage also provides a non-client/server database engine, called the Advantage Local Server, for single and small multi-user environments. Applications deployed with the Advantage Local Server can be distributed royalty-free, making it an ideal solution for developers requiring a low-cost solution with seamless migration to client/server.

TECHNOLOGY ADVANTAGE

Extended Systems continues to expand the Advantage product family to include solutions that meet users' evolving needs. Relational database functionality, such as triggers, stored procedures, referential integrity, and full text search are available. Further, a complementary product, Advantage Replication, allows Advantage Database Server customers to maintain identical database information at distributed locations.

RELIABILITY ADVANTAGE

Advantage Database Server is the culmination of over 13 years of development experience in the database market. Advantage is backed by a fully-trained Technical Services department helping customers get the most out of their client/server solutions through exceptional support, training and consulting.

Today, Advantage Database Server supports over 2.5 million deployments worldwide. It is the trusted solution for organizations spanning from small businesses to Fortune 500 corporations, each relying upon Advantage Database Server to run mission-critical applications that enable them to successfully conduct their business across the country and around the world.

CUSTOMER ADVANTAGE

When it comes to speed, performance and the power of SQL, Advantage Database Server delivers

"With Advantage you get outstanding performance from a low maintenance server. That's a great combination."

— Cary Jensen, Ph.D. President Jensen Data Systems, Inc.

"The Advantage Database Server carries heavy loads of a million plus records with incredible speed. It benchmarked inside our application at 138-times the speed of MS SQL Server."

— Rod Lueck President Techmate, Inc.

"Advantage is fast, extremely reliable and costs less than other embedded database servers and the support is second to none. The Advantage team is an important partner in helping our customers, such as Nike, Johnson & Johnson, and Timex, manage supply-chain distribution, inventory and logistics."

— Don Kitchen CEO Scancode Systems Inc.

KEY FEATURES:

- Provides flexible data access via native relational SQL or direct navigational database commands
- High performance database engine using optimized data access for all development environments including Delphi, Visual Studio .NET, Visual Basic and more
- Zero administration, easy to install and manage — does not require a DBA, eliminating high administration costs
- Replication available to support a highly distributed architecture
- Complete referential integrity support including primary/foreign key definition and cascaded updates and deletes
- Triggers are available to provide powerful means to maintain business rules at the database level — independent of the client application
- Full text search capability for fast search results
- Complete server-based transaction processing eliminates database corruption — drastically reducing support costs
- Fully scalable from local, to peer-to-peer, to client/server environments — with one set of source code
- Online backup functionality

CUSTOMER ADVANTAGE – CONTINUED

“Extended Systems’ desire to provide a total support solution for the serious developer is exactly what I’ve been looking for. Being able to interact with everyone at Advantage technical training, from technical support to documentation and sales gave me a great sense of security. Each person was enthusiastic and eager to hear from the developer.”

— **Michael Philbrick, DVM President Animal Intelligence Software, Inc.**

“Advantage Database Server is a dynamite product. Its support for high-performance data access using navigational and set architecture makes it the perfect choice for converting an application that uses Paradox, dBASE, Access, or any other file server database to a client/server architecture.”

— **Bill Todd President The Database Group, Inc.**

“It took me half the time to develop my application and it ran two or three times faster”

— **Robert Cornelisse Director Ticket Team**

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