

Key Benefits of Upgrading to the Progress OpenEdge Enterprise Database

DATA SHEET

Efficiently Manage and Protect the Data That Runs Your Business

Businesses of all sizes use [Progress OpenEdge](#) to keep their data management applications performing at top speed and efficiency. Nevertheless, requirements for a database differ depending on the size and scope of the applications.

Workgroup vs Enterprise

Architecturally, the OpenEdge Workgroup database is the same product as the [OpenEdge Enterprise RDBMS database](#). The big differences between the two are in the areas of:

- Scalability
- Performance
- Feature Support

The Enterprise database contains features designed to manage large numbers of application clients. It effectively stores and maintains Enterprise-level data including failover clusters, large files, and other performance features.

Let's say you have a small deployment of 15 users and don't require continuous availability. In this scenario, the OpenEdge Workgroup database provides a cost-effective option. But if you have a larger deployment, perhaps 65 users, OpenEdge Enterprise database provides the strength and superior performance of an enterprise-level solution.

Since the OpenEdge Workgroup database and the Enterprise database share a common code base, you can easily move from one to the other as your business grows. Applications can scale from small deployments up to the needs of large enterprises. With a single implementation, you get consistent application behavior and predictable performance for a variety of environments.

When to Move from Workgroup to Enterprise

When your business grows from the small office of today to the larger enterprise of tomorrow, the Progress OpenEdge database has the scalability to grow with you. Businesses that move from Workgroup to Enterprise experience many benefits.

- **Performance Enhancements:** The performance capabilities available in Enterprise mean more productive employees, higher revenue and an improved ability to meet your processing needs.
- **More Users:** Businesses that grow to over 50 database users need the capabilities of Enterprise.
- **Database Add-Ons:** Some features that may be essential to your needs or security requirements are only available as features of Enterprise.

The upgrade from Workgroup to Enterprise results in a scalable, multi-processing environment that supports thousands of users and data, with increased efficiency and high availability.

OpenEdge Enterprise Solutions for Success

Is your business ready to move to the high-performing OpenEdge Enterprise database? These six solutions will help you overcome today's top data management challenges.



Change Data Capture

Accumulated data is difficult and expensive to manage as it's constantly growing and changing. Ensuring consistency and accuracy across multiple data sources can be cumbersome and time intensive. With OpenEdge Change Data Capture, your business can have accurate, near real-time data within the OpenEdge database.



Transparent Data Encryption

The importance of boosting data security and preventing breaches has grown in importance in today's data driven world. By encrypting all or part of your database without changing the application, OpenEdge Transparent Data Encryption balances both security and performance needs in a complete out-of-the-box solution.



Table Partitioning

Partitioning tables into smaller, more manageable units is fundamental to a continuous availability strategy. OpenEdge Table Partitioning can greatly enhance the availability, manageability and performance of almost any enterprise database.



Multi-Tenancy for SaaS/Cloud

When SaaS applications are used in the Cloud, a multi-tenant database offers database support to several different and distinct groups of users. Spread the cost of infrastructure across your customer base and reduce development and deployment costs while remaining confident that company data is not accessible to others.



Database Replication

Avoid the lost revenue, tarnished reputation and customer dissatisfaction that accompany database outages or unplanned downtime by using OpenEdge Database Replication. With near real-time continuous duplication for fast data recovery, you can expect minimal impact from unexpected outages. The OpenEdge Replication Plus option provides the capability to use the replica database for read-only purposes. This offers performance benefits as you can move reporting to the replica database which results in less load on the production database and a higher performance of both reporting and production.



Database Management and Monitoring

Organizations need assurance that their business applications are constantly available and capable of quickly responding to any failure. With OpenEdge Management, your IT team can proactively monitor and keep applications running smoothly from anywhere.

Scale your business and increase productivity with an efficient and highly available database. With Progress OpenEdge RDBMS Advanced Enterprise Edition (AEE), you can have all the tools your organization needs to continue to grow.

More resources:

- [The Successful Six: Securing Your Data with OpenEdge Replication + Transparent Data Encryption](#)
- [The Successful Six: Multi-tenancy + Change Data Capture](#)
- [The Successful Six: OpenEdge Management + Table Partitioning](#)



Learn more about the Progress OpenEdge Enterprise Database

About Progress

Dedicated to propelling business forward in a technology-driven world, [Progress](#) (NASDAQ: PRGS) helps businesses drive faster cycles of innovation, fuel momentum and accelerate their path to success. As the trusted provider of the best products to develop, deploy and manage high-impact applications, Progress enables customers to build the applications and experiences they need, deploy where and how they want and manage it all safely and securely. Hundreds of thousands of enterprises, including 1,700 software companies and 3.5 million developers, depend on Progress to achieve their goals—with confidence. Learn more at www.progress.com

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