

APPLICATION MODERNIZATION: YOUR FOUNDATION FOR AGILE GROWTH

Application Modernization unites the latest Progress technologies and proven methodologies to improve your Progress® OpenEdge application's flexibility and scalability. It lets you make changes faster, at lower cost, and without fear of breaking the application, your budget or your reputation.

Progress Professional Services is here to help. A short consulting project will deliver a customized solution roadmap that will answer your key questions: how long will it take and how much will it cost? Our team of worldwide product experts has helped hundreds of customers modernize their applications and meet the ever-changing demands of the business. We offer:

- > **Assessment & Design Services:** Guided consulting engagements that help you define what you need to be successful and design the complete plan to achieve it.
- > **JumpStart Services:** A combination of consulting and award-winning education courses that rapidly get your team up-to-speed with new technologies and techniques. We drive; you watch and learn.

WHAT IF YOU...

- > *Had to re-engineer your Progress® OpenEdge® application to fit a new enterprise business process?*
- > *Or integrate it with others from a recent acquisition?*
- > *Or rapidly expand its capacity to handle more transactions, more users, and more data?*

Is your OpenEdge application up to such a change?

How long would it take? How much would it cost? Could you get it done without disrupting day-to-day operations?

...with Progress Software Application Modernization solutions, you can.

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- > **Development and Implementation Services:** Highly skilled development and implementation professionals help you complete your development project ontime and implement it properly.

WHAT IS APPLICATION MODERNIZATION?

Modern business applications include:

- > Componentized application logic
- > A layered architecture with distinct presentation, business logic and data access layers
- > Scalable, highly available, and redundant application infrastructure
- > Access to multiple or highly distributed data sources through standards-based integration

Why modernize your applications? The benefits are many:

- > Componentized application logic is faster and easier to modify and test—resulting in lower maintenance costs.
- > A modular architecture can be developed faster because development teams can work on different modules in parallel.
- > A layered architecture makes it easy to change business logic, including a complete replacement of business rules by plugging in new business logic components.
- > Alignment with service-oriented architecture (SOA) technologies, standards and practices used throughout the industry makes it easier to share and re-use existing data and functionality across and beyond the enterprise.

Application Modernization opens the door to leverage the following additional Progress Software technologies for enterprise integration, visibility and governance:

- > **Progress® Sonic® ESB:** A messaging-based enterprise service bus that simplifies the integration and flexible re-use of business applications within a service-oriented architecture (SOA)

- > **Progress® SonicMQ®:** A standards-based enterprise messaging system that provides industry-leading performance and reliability
- > **Progress® DataXtend® Semantic Integrator:** Simplifies data management by using a common model to create, maintain and govern the data interoperability layer in any SOA
- > **Progress® Actional®:** Provides the end-to-end visibility, policy-based governance and performance monitoring you need to manage your SOA in a distributed, multi-platform environment.
- > **Progress® Apama®:** A complex event processing (CEP) platform that can monitor rapidly moving event streams, detect sophisticated patterns, and take action — all within milliseconds.

PROGRESS SOFTWARE

Progress Software Corporation (NASDAQ: PRGS) is a global software company that enables enterprises to be operationally responsive to changing conditions and customer interactions as they occur. Our goal is to enable our customers to capitalize on new opportunities, drive greater efficiencies, and reduce risk. Progress offers a comprehensive portfolio of best-in-class infrastructure software spanning event-driven visibility and real-time response, open integration, data access and integration, and application development and management—all supporting on-premises and SaaS/cloud deployments. Progress maximizes the benefits of operational responsiveness while minimizing IT complexity and total cost of ownership.

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