



HELPING BUSINESS FIND THE OPPORTUNITY IN CHANGE

Cloud computing and mobility have transformed our lives in the last decade. Both rapid adoption of mobile devices and SaaS is changing the marketplace. Business users begin to expect more critical applications, including enterprise resource planning (ERP), customer relationship management (CRM) and finance, to be accessible via portable devices. Such access has the potential to affect momentous business change.

The IT industry is responding by moving information and applications into the cloud, by integrating business relationships into social media, by tapping the power of big data and by providing access to it all. But businesses that fail to meet the many challenges associated with this new environment may be outpaced by more nimble competitors.

Progress® Pacific™—our cloud-based platform as a service, or PaaS—lets business professionals and software developers rapidly assemble powerful business applications that can integrate data from many sources. Progress Pacific gives business the power to respond and the freedom to innovate.

CHANGE DRIVING CHANGE

Hybrid configurations of traditional servers, private cloud and public cloud services are appearing as the new infrastructure norm. Research firm Saugatuck Technology predicts that by 2020, 60% of applications will be deployed purely in the cloud, with another 30% offering cloud and on-premise options. As we learn how best to apply cloud technology, industry-specific platform as a service (PaaS) offerings are appearing to serve the needs of individual industry.

But some of the problems that have always plagued IT have been exacerbated by the cloud. Application developers must address an even wider range of platforms, user devices and data sources. Applications must be integrated with other applications, and they must be updated with new functionality and support for new devices even more often. An NTT Europe survey indicates that over 58% of CIOs and senior IT professionals believe the complexity of their existing IT estate is holding up their implementation of cloud computing platforms.

“To be successful in today’s rapidly changing business environment, developers and businesses need to be able to build and deliver solutions faster than ever before. Taking years to design, write and test code is no longer tenable.”

*Phil Pead
Chief Executive Officer
Progress*

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- Saugatuck Technologies

Just when businesses need to respond ever more quickly to change, IT complexity extends application development times and slows down business innovation.¹

THE AGILE APPROACH

Businesses want to build applications faster than ever—hence, agile development has become top of mind in developer circles. Agility is difficult to achieve, however, when applications involve millions of lines of code written in contemporary programming languages like Java, Ruby or others.

The rapid growth of new data sources creates an expanding deficit of skill sets among development teams, which can prevent small and mid-sized businesses from entering into new markets. Today's business users will simply not accept months-long project targets for upgrades to existing applications, or for new applications, especially when they are perceived to be minor rule or alert changes, or add-ons, like creating new views or widgets.

THE NEED FOR A NEW APPLICATION DEVELOPMENT ENVIRONMENT

What is needed is an application development environment that enables creation of the new breed of applications while simplifying the application landscape. Such a platform provides:

- ▶ **Simplicity.** A PaaS should simplify the chaos of data variety explosion, so that business users can apply it to solve many of their own problems without IT, yet be robust enough that IT experts can solve the most complex problems.
- ▶ **Easy to use.** A PaaS should enable easy integration of data from many sources as well as easy access by mobile devices, PCs, and the cloud.
- ▶ **Open.** A PaaS should produce applications that can be deployed in any server or cloud environment, for open access regardless of device or geography.

As businesses seek the advantages of cloud-deployed applications, the application development platform itself should be available in the cloud to simplify deployment and enable pay-for-what-you-use pricing.

PROGRESS PACIFIC—A NEW APPROACH

At Progress we know that there are big ideas behind every new reality. Our customers and partners have big ideas—and our job is to help them bring those ideas into the world. Progress Pacific includes the best of the Progress portfolio to simplify the application landscape, so businesses can solve problems faster.

The Progress Pacific PaaS enables businesses of all sizes to rapidly build, deploy and manage powerful, connected applications. Progress Pacific offers:



Rapid development. Progress Pacific provides browser-based visual design that replaces coding in most instances through Progress® Rollbase®. Business users can create powerful business applications without coding. And IT professionals can do more, faster using JavaScript, standard APIs, custom Java Server Pages and Java-based business logic.

“Instead of having an expensive, highly-trained IT staff to build applications, Progress provides a visual design paradigm that lets business owners and others who are not as skilled build powerful applications that can connect to any data sources—and do that very quickly.”

John Goodson
Chief Product Officer
Progress

¹“CIO CONCERNS OVER IT COMPLEXITY ARE SMOTHERING THE CLOUD, CLAIMS NTT”
June 28, 2013



Connection to diverse data sources. Developers can access a comprehensive set of SaaS, social, relational, NoSQL, Big Data, CRM, ERP and other cloud data sources in real time through a single driver and interface method with Progress® DataDirect Cloud™.



Built-in database creation. Using Progress® OpenEdge®, your application can contain its own database, business rules set and business intelligence (BI).



Integrated Business Process Management (BPM) and Business Rules Management System (BRMS). OpenEdge BPM along with Progress® Corticon® BRMS enables flexible configuration of processes, rules and workflows apart from code.



Open deployment. Not only can you create your applications in the cloud, you can deploy them in cloud, on-premise and hybrid environments. Further, deployed applications can integrate with other applications and are accessible by any device.

IT'S ALL ABOUT CHOICE

At Progress, we're providing the choices businesses need. For Progress OpenEdge customers, Progress Pacific can help you extend the business logic you've invested in and take it forward into today's cloud-enabled, mobile-delivered environments. Pacific brings together all of the benefits you've come to expect from Progress—rock solid reliability, flexibility in rapid development, and stable, reliable connections to critical data—all under one powerful platform. All delivered with an amazing user experience.

Progress Pacific provides an intuitive, easy-to-use platform where the complexities of application development and data access are removed, enabling developers and businesses to simply focus on solving their market and business problems.



CMS TRANSPORT EXPANDS THEIR BUSINESS WITH RAPID APPLICATION DELIVERY

Australia's CMS Transport develops transportation management software. They were presented with an opportunity to leverage their expertise into a lucrative new market, but had initially turned down the opportunity. Then they discovered Progress Rollbase, the rapid application development and delivery platform available in Progress Pacific.

In less than two days, CMS Transport had a working prototype of a private grain storage application to present to the customer. Providing such an application was outside of the company's core capabilities, and didn't fit with their existing application. The application didn't exist in the market. Now, the application is ready for the real world—just in time for harvest.

PROGRESS SOFTWARE

Progress Software Corporation (NASDAQ: PRGS) is a global software company that simplifies the development, deployment and management of business applications on-premise or in the cloud, on any platform or device, to any data source, with enhanced performance, minimal IT complexity and low total cost of ownership.

WORLDWIDE HEADQUARTERS

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