The Need for Change – Disruption is here

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Digital transformation is not a destination.

It’s a journey that continually seeks out how to use technology.
Change is Constant
Digitalization alters the nature of change required by Business Applications

Results

…Digital Technologies make change easier to address (ex: cloud, mobile…)

…But the impact can be increased due to the unexpectedness and frequency of disruptions…
Continuous Improvement Versus Innovation

This is what continuous improvement/investment can get you
The Digital Business Application Investment Model

CONSUMPTION
Traditional transaction-based business applications strategically focused on customer interaction of "desktop" users

TRANSFORMATION
- Re-architect existing applications for next gen users
- Gain economies of scale and deploy on multiple devices and infrastructure

NEXT GENERATION BUSINESS FUNCTIONS
- Fast time-to-market for new services addressing next gen customer requirements
- Build new innovative cloud/web-based business services
- Mix of on-premise and cloud-based apps
- Address new user experience and touch points

CUSTOMER EXPERIENCE
- Relevant experiences to the right audience
- High productivity app development
- Optimize lifetime value of customer
- Personalization and delivery based on preferences and knowledge of user
- Anywhere, anytime, any device delivery with web/native apps
- Cloud, social, mobile expectations met

DIGITAL BUSINESS IMPLEMENTATION
- Transformative business results
- Services delivered with new business delivery models
- Disruption is the norm
- Innovative business models
- Leverage existing Systems of Record with new innovative Systems of Engagement
- Apps designed for change
- Profit optimization
Digital Transformation can begin with Modernization……
3 Key Technology Areas for Digital Transformation

User Experience
User Experience

- Web Apps
- Mobile Apps
- Satellite Apps
- Desktop Apps
- Websites

Various Personas

API Layer
- OpenEdge Platform
- Data Management
User Experience

- Web and Mobile Applications
  - Responsive technologies
  - Rapid change
  - Modern Look & Feel
Responsive web UI productivity platform that significantly accelerates OpenEdge modernization efforts and provides a modern look and feel with industry-leading web technologies while future-proofing your UI.
# Building Modern “Business Applications of the Future”

## Progress Developer Studio
- Kendo UI® Builder by Progress

## Advanced Business Language
- OpenEdge RDBMS
- OpenEdge Replication
- OpenEdge DataServers

## Telerik Platform for OpenEdge
- JSDO
- REST Interfaces
- Progress Application Server for OpenEdge
- WebSpeed
- OpenEdge BPM
- Corticon Rules

## OpenEdge Mgmt
• Omni-Channel Capability
  • Great customer experiences
  • Integrated applications

• Internet of Things
  • New devices
  • New ways to engage customers
3 Key Technology Areas for Digital Transformation

User Experience

Cloud Computing
Cloud Computing

- Providing Agility
  - Deployment choice
  - Containerization
  - Seasonal or situational bursting

- Cost
  - Low barrier of entry
  - Operating Expense
OpenEdge Advanced Enterprise Edition – Supporting Business Applications in the Cloud

• Multi-tenancy at the database level
• Data replication support
• Table partitioning for improved performance and maintenance
• Access management and authentication
• Data is encrypted in transit and at rest
• Data management and @Cloud scalability

Open, scalable and reliable database solution to meet the demands of SaaS
Rollbase 4.0

Integration with Mobile Platform

- Progress data catalogs for Telerik Platform AppBuilder
- Progress data service (JSDO) for using Rollbase data in Telerik “screenbuilder”

New User Experience

- Totally redesigned user interface uses Kendo UI with a rich set of widgets
- Responsive web UI
- 15 built-in themes
3 Key Technology Areas for Digital Transformation

- User Experience
- Cloud Computing
- Big Data/Analytics
Big Data/Analytics –  
*Turning information into a Competitive Advantage*

- Knowing your customer
- Big Data databases
Embedded Analytics

OpenEdge Platform

Application API

Transaction Database
Data Warehouse
Other Data Sources
Progress OpenEdge Analytics360

- Industry leading toolset
- Pre-built content to accelerate time to market
- Complete solution, including technical & business training
What worked for the last several decades will be sufficient for maintaining the status-quo but will not be enough to harness emerging opportunities and thrive in the era of digital business.

Business Processes will need to be agile and designed for change - in other words - “super-maneuverable”

Digital businesses will require an expectation of failure and a re-evaluation of those “long-held” beliefs.
Progress Vision for Future of Business Applications

Support Multitude of Devices

Support

Multiple APIs

Access Data from Heterogeneous Data Sources

Key Performance, Q1

Embedded Analytics

Key Performance, Q1

Embedded Analytics
Better looking.
Less time.
Do more.
Delight users.
Digital Transformation initiatives typically start with a Website or a Mobile app.

But information from Systems of Record are required - Progress is the only vendor that can deliver the integration needed to make Digital a reality TODAY.
People who think differently...

... are optimists.

... have an action mentality.

... surround themselves with like-minded people.

... find company in uncertainty.

... value creativity over intelligence.

... take risks.

... set expectations high.

... believe in unlimited potential.

... dream of the future.

We cannot solve our problems with the same thinking we used when we created them - Albert Einstein

Source: Adapted from Thomas Corley, Steve Siebold