‘Go-Live’ on Windows Azure

A Blueprint for Rapid & Cost Effective Migration of Applications and Products to Windows Azure

Enterprises and ISVs seeking to establish an initial footprint in the cloud, understand the need to rapidly migrate software applications and products to a SaaS model. However, most Enterprise & ISV applications are not designed for the cloud. When moving to Azure, applications must be optimized for performance, elasticity, and manageability. Currently available tools only forklift physical/virtual servers to Azure whereas, applications require significant amount of manual reengineering to migrate. And this approach does not scale.

Enterprises and ISVs need an optimal combination of technology, tools, and managed services to migrate and scale their applications and products on Windows Azure. However, typically they are constrained by the lack of specific expertise to clearly define an effective roadmap for migration.

Persistent Systems is a Gold certified Microsoft partner with a dedicated competency in Windows Azure and has a solution blueprint with Azure enablement methodology with ROI driven engagement models to migrate on-premises applications.

Persistent Systems’ 3 Stage ‘Go-Live’ on Windows Azure plan:

**Benefits**
- Rapid and cost effective enablement methodology
- Leverages learning from multiple projects to optimize process and implementation
- Delivery includes detail assessment report, architectural design and pilot implementation

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**Stage I: Workload Assessment and Forklift**

**Services**
- Workload Assessment - identify, categorize and prioritize on-premises applications suitable for migration to Windows Azure with the help of assessment tool
- Legacy code into VMs
- Integration using APIs
- Basic operations services
- Basic business services
Stage II: Shared Services

Services
- Modernize UI - generated based on data schema
- Data layer migration to SQL Azure
- Business layer based on shared services
- Complete operations, business services

Why Persistent?
- Company Focus - 1000 consultants and engineers dedicated to the Cloud practice
- Dedicated tools and accelerators to reduce time-to-market
- 25 Years of experience in core product development
- Relentless company focus on emerging technologies: Cloud/SAAS, Big Data & Analytics, Mobility and Collaboration

Stage III: Native Services

Services
- Discrete services based architecture
- Native data layer, pipe and filter UI layer, shared services
- Application, operations and business services

Persistent Systems Cloud based tools and solutions
- **Cloud Assessment Tool** - An enterprise grade multi-dimensional assessment tool used to analyze workloads and business aspects of on-premises applications to provide a recommendation on suitability for cloud hosting. The tool analyses workload patterns through analysis of usage patterns and performance metrics
- **Cloud Migration Tool** - An offering for Managed Service Providers and Cloud Infrastructure providers to relocate systems and applications to virtual data centers and clouds in hours

About Persistent Systems

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers' business; enterprises and software product companies with software at the core of their digital transformation. For more information, please visit: [www.persistent.com](http://www.persistent.com)

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