



Cloud Practice Overview

August 2017

The Value We Bring



Large Scale Cloud
Implementation Experience



Leading-edge Cloud
Technology Expertise



IP Creation focused on the
Entire Cloud Stack



Ready Lab for Testing &
Validation



Key Technology Partnerships

- ▶ End-to-End migration of legacy applications to public clouds
- ▶ Refactored and migrated legacy ETL systems to Cloud to improve performance

- ▶ 100+ technology SMEs, driving customer successes
- ▶ Built our own scalable private cloud

- ▶ Automated tools, IP for key functions : Data Center Profiling, Network Orchestration, DevOps Tools, etc.
- ▶ Integrated Security (Threat evaluation, managed security, compliance, reporting)
- ▶ Framework based approach to lifecycle management

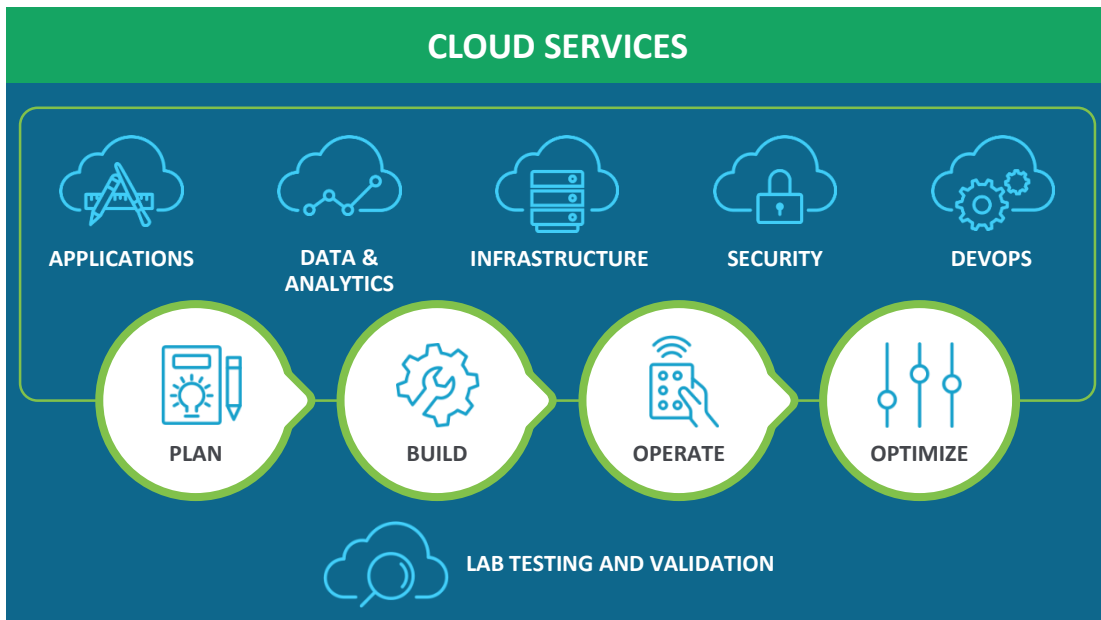
- ▶ Proven cloud test strategies & ready lab to meet challenges for different SaaS, PaaS and IaaS solutions

- ▶ Gain early access to partner solutions and best practices








Cloud Offerings

Xoriant's cloud offerings span the entire spectrum of services from application to infrastructure and security.



Cloud Services

 APPLICATIONS	 DATA & ANALYTICS	 INFRASTRUCTURE	 SECURITY	 DEVOPS
<p>Enterprise Application Migration strategy</p> <p>Application Migration framework based on public cloud native services</p> <p>Application Integration strategy - cloud w/ on-premise apps</p>	<p>Data Warehouse migration</p> <p>Hybrid Data Warehouse Implementation</p> <p>Implementation ETL for processing High volume streaming data</p>	<p>Infrastructure Profiling and Sizing</p> <p>Infrastructure Performance Benchmarking & Tuning</p> <p>Usage Monitoring and Optimization</p>	<p>Cloud Data Security</p> <p>Cloud Infrastructure Security Monitoring</p> <p>Threat Evaluation Integration</p> <p>Segmentation and Flow Visibility</p>	<p>Cloud Foundry Implementation</p> <p>Cloud template - based Orchestration & Resource creation</p> <p>CI/CD Automation</p> <p>Blue-Green Deployments</p>



Customer Stories

Food Quality Assurance Management Solutions

Migrated hosted compliance solution to cloud through partial refactoring

Completely migrated application and data from hosted platform to MS Azure including migration strategy and data migration script development, leveraging SharePoint services on cloud

On-demand residential mortgage solutions

Re-Architected legacy loan origination application to make it 'cloud-ready'

Re-architected a legacy application for migration to a cloud native application on Amazon AWS. Helped build micro services based architecture and migrated the application on cloud

Full range brokerage, banking & financial advisory services

Completely refactored legacy ETL system to enhance performance

Replaced a legacy ETL system by Implementing a Spring Cloud Data Flow on PCF to process upwards of 300GB streaming data, resulting in improvement from 8 Hrs. to ~45 mins

Hyper converged compute, virtualization and storage solutions

Helped implement various cloud initiatives from reference designs to integration

Built reference designs to migrate customers' databases and associated enterprise systems to client's hyper converged platform

Built sizer tool to help with capacity planning , Fully automated the build process based on the sizing requirements of the customer's source environment

Integrated client's storage solutions with third-party ecosystem components such as Citrix



Cloud Specific Solution IP & Accelerators



APPLICATIONS

Enterprise Cloud Readiness Assessment Framework

12-Factor Application Assessment Checklist



DATA & ANALYTICS

Reference architectures for Hybrid Data warehouse

Ready adaptor framework for data aggregation



SECURITY

Network Visualization, Security & Diagnostic solution

Open Flow based Network Flow Management Solution



INFRASTRUCTURE

Workload & Data Center Profiling Solution

Infrastructure & Cloud Sizing Solutions

Bare Metal Provisioning Solution

Ignite: Network Fabric Bring-Up Solution

deepInsights : Template based Monitoring & Visualization solution for Virtualized & Containerized Infrastructure and Applications



DEVOPS

Motif: Template based Lifecycle Management Solution for Virtualized & Containerized Infrastructure & Applications

Lab-automated Testbeds on Hadoop, OpenStack, NFV





THANK YOU!

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