

Azure Application Migration & Modernization Assessment Services

Lumen® Azure Application Migration & Modernization Assessment Services

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Lumen IT solutions and tailored managed services

Powerful solutions that enable technology transformations.



Consulting



Discover, analyze
and design
transformation plans



Implementation



Build and deploy
technology and
services



Managed Services



Manage, monitor
and continuously
improve

Network | Cloud Edge | Infrastructure | Applications | Data | Smart Solutions

Key practice areas



Tailored managed services

Comprehensive management for data, voice, security, cloud infrastructure, and applications



Smart solutions

Consulting and implementation services for smart technology experiences around unique vertical use cases including Retail, Venues/Stadiums, Campuses, and Factories



SAP and enterprise application modernization

Consulting, advisory, implementation, quality assurance, and application modernization services utilizing data analytics across many deployment models



Cloud edge enablement

Consulting and implementation services for cloud design, landscape and workload migrations for cloud platforms and infrastructure



Network transformation

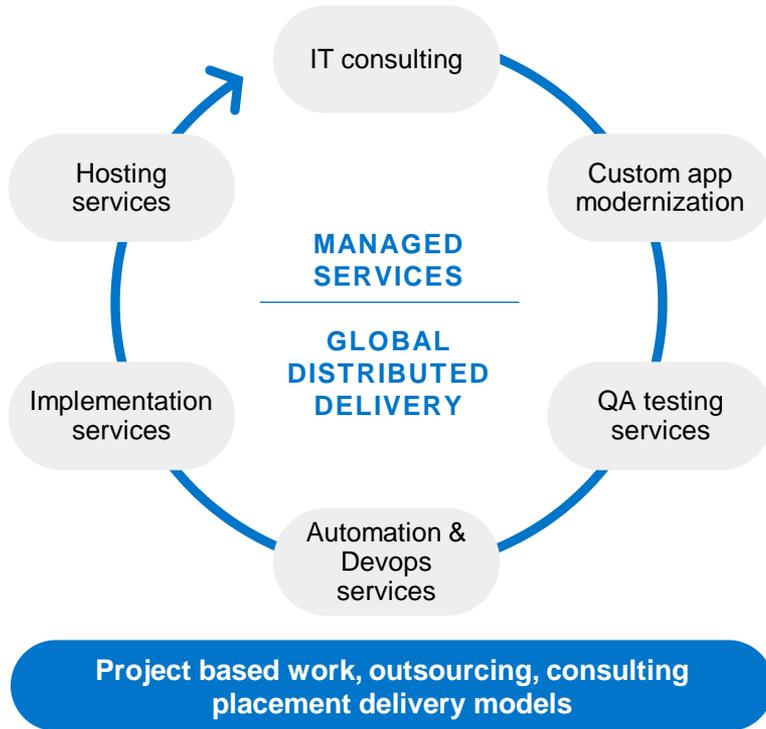
Consulting and implementation services supporting digital transformation journeys and developing automated, software-defined network platforms with intrinsic security

APPLICATION

PLATFORM

INFRASTRUCTURE

Application services



Application Modernization, Optimization, User Experience (UX) Design and Development Services

- Application Assessments & Recommendations
- Delivery Methodologies
- App Requirements gatherings and User Experience (UX) Designing
- Custom Application Development in the Cloud (Web)
- Advanced Cloud Services (Containerization, Micro-Services, Auto-Scaling)

Test Consulting and Implementation Services

- Test Consulting
- Migration Test Planning & Execution
 - Configuration
 - Functional and System Integration
 - Scalability, Load and Performance
 - Mobile
- Test Automation, Frameworks Implementation and Scripting
- Test Planning, Functional, Integration and End to End Test Execution
- Application Release Pipeline Integration
- Performance Testing and Application Performance Monitoring

Application Release and Deployment Pipeline Automation (DevOps)

- DevOps Solution Consulting
- DevOps Implementation
- Integrated Application Release/Workload Automation Services
- Environment/Cloud/Hybrid Environments



Azure Application Modernization Assessment Services

Optimize your move to the cloud

Organizations have been moving to the cloud for years now, but the results can be disappointing when the move has been limited to a Lift and Shift approach or simple rehosting. Before the true potential of the cloud for cost savings, improved performance, resilience and innovation enablement can be realized, an application first perspective must be taken to move toward a cloud native architecture.

The Lumen Application Modernization Assessment takes a four-phased approach



ASSESS & DISCOVER

We gather accurate data from your IT environment

- Document business context, use, users and existing pain points of the applications.
- Gather performance, availability, recovery, security and compliance requirements.
- Get real-time details on your application environment
- Understand your application estate



PLAN & DECIDE

Determine what changes are top priority

- Review data to align business strategy and objectives
- Identify and select prioritized applications
- Document the App modernization roadmap strategy and timeline



MIGRATE

Develop a roadmap for your organization's cloud journey

- Analyze the cost of migration to the cloud
- Create a comprehensive modernization strategy to a production-ready PAAS solution



OPTIMIZE

Gain a trusted partner to help you measure your progress

- Track and achieve milestones using custom migration plans
- Establish a utilization baseline for assessing progress over time

Lumen Azure Application Modernization

4-Wk Assessment

\$55k Estimated Cost

Interviews and Data Collection

- We will discuss with your team the scope of which applications will be in the scope for discovery, prioritizing custom developed applications
- We will leverage Azure tools such as the SMART tool, Azure migrate discovery, and others
- The scope of this assessment will be established first using tools to perform scan of applicable applications
- The application inventory reviewed with the customer
- Application source code will be reviewed for approach to modernize on Azure.

Analysis

- Data collected will be analyzed and reviewed with the customer and will provide a basis for the Final Assessment Report recommendations and next steps.

Assumptions

- Application selection and pricing finalized in discovery
- Delivery of services done through remote and global resources
- Azure subscription not included in estimated cost and will be determined in discovery

Listed rate is estimated based on standard assessment features and rates and excludes any applicable taxes, fees, surcharges and Azure subscription fees. For business customers only with existing Azure subscription or new Azure subscription from Lumen. Services not available everywhere. Lumen may change, cancel or substitute products and services, vary them by service area at its sole discretion without notice.

Lumen Azure Application Modernization

4-Wk Assessment

\$55k Estimated Cost

Proof of Concept Application Migration

Based on the information gathered during the assessment, we will work with your team to migrate a representative application to the Microsoft Azure Cloud leveraging Microsoft Azure Migrate, Containerize tools, App Service Migration assistant, Azure DB Migration Service and/or other tools and techniques, depending on the nature of the application chosen. This will result in a real-world functional application deployment to Azure with the documented steps and configurations for the migration.

Assessment, Recommendations, Deliverables

Lumen will provide detailed recommendations and next steps to shape the customer's cloud journey and drive digital transformation.

Final Assessment Report Includes:

- **Executive Summary:** A high-level summary of scope and results
- **Current Environment:** The collected and assessed applications data
- Identified Risks to business on data security loss and vulnerabilities

- Guidance on best practices for governance principles and practices
- Analysis and recommendations for application modernization
- **Business case:** Outlining goals, cost/benefit, cost, and risks.
- **Recommended Next Steps:** Including a high-level Migration Plan outline

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