

Infrastructure Lift and Shift: 4-Week Assessment

This four-week assessment creates a detailed plan and cost analysis for migration of Data Centers to Azure via 'Lift and Shift' to VMs and Containers. Using Static Code analysis, scan the app code and SQL scripts to provide detailed cost and dev effort estimates for migration of apps to SQL Azure and Azure PaaS, down to the line of code that needs to be changed.

As a Microsoft Gold Partner and Azure Migrate Partner, we have helped businesses on their journey to Azure since 2010. Our deep technical expertise combined with world-class tools to help scale and automate the migration process, enables you to stay in control of costs, security, and GRC, at every step to the cloud.

Some of the key questions we will answer in this engagement include:

- What parts of your IT Infrastructure are candidates for migration to Azure:
 - Infrastructure as a Service – IaaS (VMs, Storage, Dev / Test, Containerized Apps)?
 - Platform as a Service – PaaS (Custom Apps)?
- What will it cost to operate these workloads in Azure?
- What is the effort / cost to migrate / modernize these workloads to run on Azure?
- What are the key success factors in operating on Azure for these workloads:
 - Application-level security (e.g., authentication, encryption, backup)?
 - Dev/Ops best practices?
 - Efficient Service cost management?
 - Compliance against standards / regulations (e.g., GDPR)?

Inventory: We quickly assess your existing IT infrastructure to create a data-driven Cloud Strategy report, and identify what parts of your IT Infrastructure are candidates for migration to the Microsoft Cloud.

Security & GRC: Our experts identify your requirements for security, regulatory compliance, data protection, Business Continuity and Disaster Recovery, to incorporate as part of your overall Azure Migration Strategy.

Application Assessment: Analysis of applications, programs and services running in your IT Infrastructure with detailed recommendations for migrating applications to SaaS, PaaS & IaaS. Using your actual infrastructure and performance data (CPU usage, storage, etc.) we produce detailed ROI and TCO reports for Azure as well as comprehensive sizing recommendations.

Proof of Concept: As an optional extension of our four-week assessment, UnifyCloud will migrate two apps to Azure VMs or Containers. This includes 90 days of Azure App

Monitoring for Cost, Security, GRC and Cloud best practices of those apps in Azure. We will also help you to analyze 250 VMs on-premise infrastructure and provide lift and shift report to migrate infrastructure to Azure, as it is.