GUIDE

MAXIMIZING ENTERPRISE CLOUD MIGRATION OUTCOMES:

Protera's Advanced Migration Assessment for Microsoft Azure

For enterprises embarking on the cloud migration journey, the process poses an array of technical, security, and operational opportunities - and challenges.

Protera's Advanced Migration Assessment serves as a pivotal tool for IT leaders, offering a bespoke, strategic framework that not only navigates these hurdles but optimizes the migration process for enhanced performance, security, and cost efficiency.

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The Criticality of a Migration Assessment for Every Stage of Cloud Modernization

The strategic migration of enterprise workloads to the cloud is a nuanced endeavor, necessitating a deep dive into the existing IT infrastructure, a clear understanding of the business objectives, and a meticulous planning process. Protera's Advanced Migration Assessment for Microsoft Azure is designed to demystify this complexity, providing IT leaders with a tailored, comprehensive roadmap that ensures a smooth, efficient, and secure migration.

Whether you're considering a migration to Microsoft Azure, looking for support optimizing your cloud environment, or hoping to innovate and discover what's possible, an advanced assessment will bring efficiencies and modernization within reach.

Migrate

Evaluate your organization's readiness to migrate and modernize on Microsoft Azure in 4-6 weeks, complete with cost analysis and roadmap based on business objectives and go-live targets.

Optimize

Empower your business with continuous enhancement, efficiency, and control. Create a roadmap by analyzing your existing ecosystem, identify opportunities to modernize additional workloads, and prepare for growth while remaining agile and secure.

Innovate

Leverage cloud native technology to gain an edge. Fully support your remote workforce, extend cloud capabilities on-site and leverage generative AI. Innovations on Azure include:

·Azure Virtual Desktop (AVD)

·Synapse and Power BI

·Copilot & Github

·Edge Computing such as Azure Stack HCI

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Cloud Modernization is a Continuous Process.

An Advanced Migration Assessment can help get you started. There are many benefits to completing an assessment before embarking on your next modernization project, from time to market to identifying cost and security efficiencies. A customized advanced migration assessment addresses these three key areas:

1. Architectural Optimization and Customization

Migration assessments allow for a detailed analysis of the enterprise's current IT architecture, identifying opportunities for optimization and customization essential for cloud performance. An assessment will enable an enhanced user experience and aid in preventing performance-related issues post-migration.

2. Developing or Enhancing Security Posture and Compliance Adherence

The assessment process plays a crucial role in identifying potential security vulnerabilities and ensuring adherence to compliance standards, crucial for industries governed by strict regulatory frameworks. A thorough review will not only minimize risk, but ensure a smoother, less disruptive transition to the cloud.

3. Minimizing Downtime and Ensuring Data Integrity

Through strategic planning and execution, migration assessments significantly minimize downtime and ensure data integrity, a critical aspect for maintaining business continuity. An example includes an international media company that, with a phased migration plan derived from the assessment, managed to transition its digital assets with zero downtime, preserving audience engagement and content delivery continuity.

The Advanced Migration Assessment runs for about 4-6 weeks:

Assessment Plan

1 Planning

Gather infrastructure background, identify your goals and set target outcomes

2 Data Collection

Inventory of hardware and software assets and build a detailed map of your tech ecosystem to identify usage and interdependencies

3 Data Analysis

A thorough review and validation of collected data and analysis of current environment to prioritize migration and modernization.

4 Recommendations

Present results and recommendations, and next steps with a detailed set of reports for review.

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The Strategic Components of Protera's Advanced Migration Assessment for Microsoft Azure

Each Cloud Assessment report includes:

1 An executive summary of data-driven findings

2 Identification of workloads to move to Azure

3 Total cost of ownership analysis

4 Application rationalization and wave planning

5 Strategic roadmap, recommendations, and next steps

6 Potential access to migration funding opportunities

Protera's Advanced Migration Assessment provides enterprises with a critical tool for navigating this journey, offering a pathway to achieve a successful, secure, and a cost-efficient cloud migration. By leveraging the assessment, IT leaders can ensure their migration strategy is aligned with the overarching objectives of the enterprise, thereby maximizing the benefits of cloud adoption with real-time performance data and cost consumption estimates.

Risk Identification and Mitigation
Identifying potential migration risks early in the planning process is vital. The assessment provides a framework for risk mitigation, ensuring a secure transition to the cloud environment, exemplified by a technology firm that leveraged the assessment to identify and address critical security vulnerabilities prior to migration, thereby avoiding potential data breaches.

Cost Analysis and Optimization
A comprehensive cost-benefit analysis is integral to the assessment, enabling enterprises to understand the financial implications of migration and identify areas for cost optimization.

Tailored Migration Strategy
The assessment offers a strategic, customized migration plan, considering the specific business goals, technical requirements, and industry challenges, ensuring a migration path that is both efficient and effective.

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Example Advanced Migration Assessment

The Advanced Migration Assessment is a data-driven process that includes:
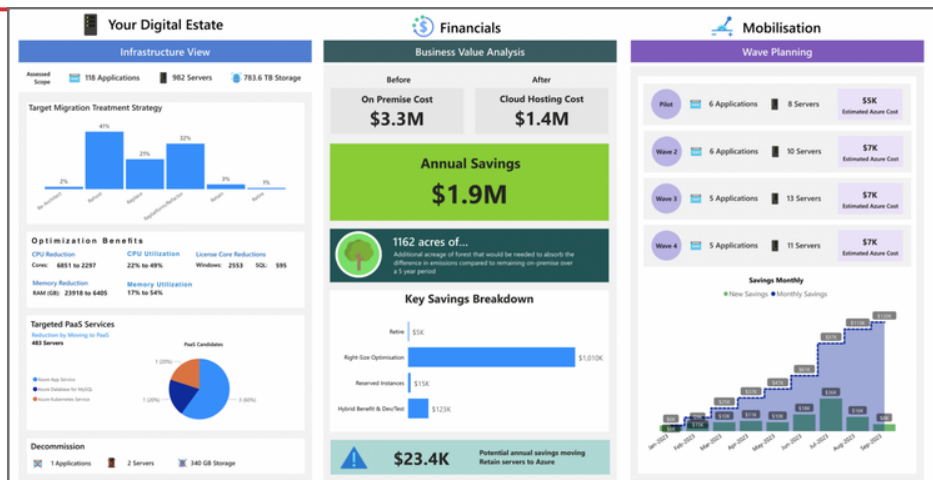
Application Wave Planning

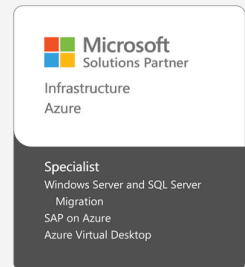## Application Rationalization Review

Financial Summary

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The Road to Modernization on Azure Starts Here

Cloud modernization for the enterprise, while strategically advantageous, is a complex process requiring thorough planning, risk management, and strategic insight.

With a fully funded Advanced Migration Assessment, we'll equip you with everything you need to feel peace of mind knowing that your enterprise workloads are optimized and secure, you won't have hidden fees or unexpected overages, and you'll have access to next-generation tools to further optimize your technology for a competitive edge.

Protera is an AI Cloud Solution Partner with specializations in SAP on Azure, Windows Server and SQL Sever Migration, Azure Virtual Desktop, Azure Networking, and DevOps on GitHub. Protera is a certified, accredited Microsoft partner with a deep engineering relationship that enables early access to new technologies and integrated Microsoft Azure cloud native tooling.

Microsoft
Solutions Partner

Infrastructure
Azure

Specialist
Windows Server and SQL Server
Migration
SAP on Azure
Azure Virtual Desktop

Step 1:

Request Your Advanced Migration Assessment

To navigate your enterprise cloud modernization roadmap with confidence and strategic acumen, engage with Protera for a complimentary Advanced Migration Assessment fully funded by Microsoft.

Get Started

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