Consider move to cloud and want to calculate IT costs?

3-WEEKS ASSESSMENT FOR BETTER COST AND PRODUCTIVITY

We provide you with high precision analytics and powerful automation to improve the ease, speed, and accuracy of moving to Azure Gain a detailed, accurate picture of predicted costs and performance in Azure to drive full confidence in the decision to migrate and accelerate Azure adoption.

WHO NEEDS OUR ASSESSMENT?

- If you have on-premise infrastructure considering moving to the cloud, so you want to evaluate the cost and benefits of the migration;
- If you serve a hybrid infrastructure and want to find ways to optimize it / evaluate costs / increase productivity;

Try assessment which focuses on analyzing of current cloud consumption and identifying opportunities for optimizing resources and costs. Optimizing your current workloads can save up to 20%.

Assess

→ Azure Cost Calculator.

Calculate the TCO of moving to Azure based on rightsized compute, storage, and network settings in Azure.

→ TCO Cost Breakdown.

Break down projected cloud costs by compute, storage, and network within both physical and virtual infrastructure, and drill down to individual machines to understand Azure TCO at a micro level.

→ Compute Performance Analysis.

Collection and analysis of on-premises compute resources, including peak CPU utilization, CPU threads, allocated and peak RAM usage, disk iops, number of disks, and I/O bandwidth.

→ Storage Performance Analysis.

Collection and analysis of on-premises storage performance metrics, including required peak IOPS, available maximum IOPS, disc capacity, disc occupancy, required peak throughput, available maximum throughput, and operation size.

→ Usage Analysis.

Collection and analysis of on-premises behavioral usage patterns, such as when machines are on/off, idle compute resources, and unused storage volumes.

→ Compute Right-Sizing Planner.

For each workload, receive the compute option in Azure that will meet the workload's performance requirements at the lowest possible cost. → Storage Right-Sizing Planner:

For each workload, receive the storage option in Azure that will meet the workload's performance requirements at the lowest possible cost.

→ Performance Projection Analysis:

Receive a projected Azure performance analysis on compute, storage, and network settings that shows, at the machine level, current performance vs. performance with the recommended right-sized Azure settings.

→ Hybrid Performance Benchmarking:

Understand the performance profile of compute, storage, and network resources in on-premise and private clouds, and compare that to their projected performance and cost in Azure to inform hybrid cloud decision-making.

 \rightarrow Pricing Plans:

Find additional cost savings by determining the ideal pricing packages based on your usage profile.

→ Planning and Forecasting: Run "what if" scenarios by changing regions, pricing plans, discounting levels, instance types, instance families, and performance thresholds so that you can right-size based on your performance target.

 \rightarrow Reports: Download TCO reports based on various mapping options and export all graphs and charts as images and spreadsheets.



-Plan-

Efficiently design a successful roadmap to Azure based on application dependencies, suitability, and readiness.

→ Automated Discovery.

Automatically identify all applications and machines within the environment, and choose which are to be considered with inventory settings.

→ Automated Application Dependency Mapping.

Map all application dependencies across your on-premises and cloud environments, including 3-tier/n-tier dependencies, and zoom in on individual dependencies to view details on all processes, such as executable names, application names and descriptions, vendor information wikis, and more to ensure a seamless migration.

→ Cloud Complexity Analysis/

Determine an application's complexity based on its classification, dependencies, CPU usage, and platform portability to understand which applications you should prioritize for early migration vs. which should move in later phases.



→ Application Classification and Intelligent Move Groups.

Applications are automatically grouped together from applications, such as business intelligence, security, and IT Management, so you can quickly identify which applications to move and when using classifications that align to your organizational needs and structure.

 \rightarrow TCO to Migrate.

See how much a workload will cost in the cloud before you migrate it to ensure you only migrate those workloads that fit into your current migration budget.

→ Topology Viewer and Export Architecture Diagram.

Graphically visualize your group applications and their dependencies.

→ Shadow IT.

Find potential "Shadow IT" by identifying dependencies going to IP addresses within your environment that are out of project scope.

→ Firewall Rules.

View firewall rules for IP address range based on your application communication and build your security policies in the cloud

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