

Xoriant X·CELERATE Cloud

Microsoft Azure Cost Optimization Solution

Let us apply our proven expertise, tools and best practices to optimize your Microsoft Azure performance and reduce your spend.



VALUE PROPOSITION



MEASURE

Evaluate and document your architecture and implementation. Define direct and indirect cost drivers and identify opportunities for optimization without impacting performance.



OPTIMIZE

Optimize your cloud to reduce underutilized and idle resources, find orphaned resources, and consolidate duplicated resources. Find lower-cost options to perform the same task and optimize retention policies and storage usage.



MONITOR

Create dashboards and monitors unique to your cloud but following our proven best practices to help you track your spend. Gain itemized billing to improve your visibility into departmental usage and budget adherence.

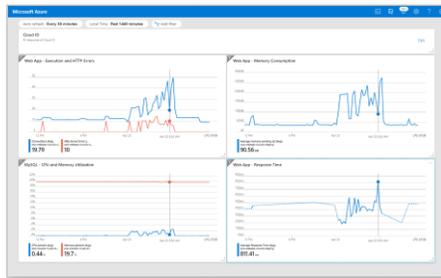
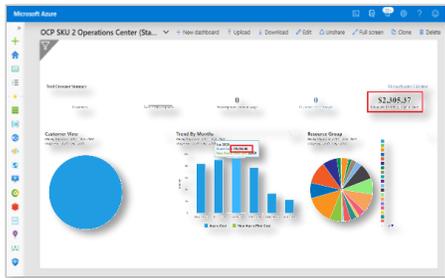
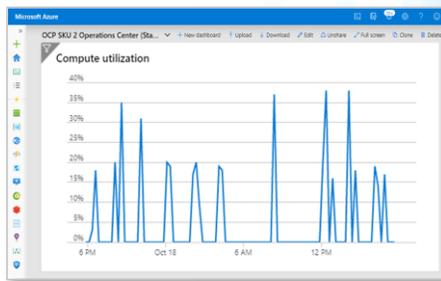
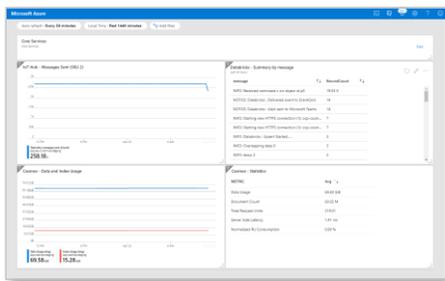


AUTOMATE

Automate retention policies, resource clean up, and testing. Create custom schedules and schedule templates driven by usage and workload predictions. Leverage best practices for automatic scaling.

Optimize your Microsoft Azure architecture and implementation using our proven best practices and tools to lower your spend without compromising on performance.





TOP COST CONTRIBUTORS AND SOLUTIONS



VIRTUAL MACHINES

- Right size VMs and optimize disks
- Tune instance selection by optimizing feature usage
- Select reserve instances, specified storage and spot pricing



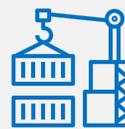
AZURE SQL DATABASE

- Select recovery model, backup and retention policies
- Restructure data using graph database to obtain equal performance with lower consumption
- Evaluate DTU vs. CPU model, enable cost savings by using elastic pools



WEB AND API APPS

- Optimize cost by sharing App Service plans for different web application scenarios
- Save costs through planned scaling and use of slots for testing and production



CONTAINER APPS

- Utilize cluster and Horizontal Pod Autoscaler
- Use alternative container services for on demand workloads



AZURE COSMOS DB

- Refactor code to avoid hot partitioning and use TCP connections
- Evaluate Shared vs. dedicated RUs, index policies and system defined functions
- Utilize nesting data, optimize document size and single collections

KEY BUSINESS BENEFITS

- **Reduce Waste:** Reduce wasteful utilization, optimize spend, lower your overall costs while not compromising performance or availability.
- **Optimize for Growth:** Optimize resource sizing for your current usage level and plan for growth with a documented migration path.
- **Make the Right Choices:** Optimize resources for your applications; ensure correct databases and file stores are being used for needed performance.
- **Best Practices:** Improve development methodologies to achieve lower cost usage patterns.

LEARN MORE

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