




WE GET CLOUD EXPENSES CAN BE COMPLEX.

CDW Amplified™ Hybrid Cloud
Managed Services for Azure – Basic

Managing an ever-evolving cloud environment requires specialized skills. Comprehensive next-generation Managed Services for Azure are backed by decades of managed services support experience. CDW's approach to Azure cloud management allows you to select the service tier (Basic, Essential or Premium) that best supports your business goals and current capabilities. Our approach is flexible and can grow as business needs grow. Enlisting CDW, a proven and trusted partner, can make it easier to keep your business operating optimally.

Managed Services for Azure – Basic can help you achieve:

-  Operational Efficiencies
-  Reduced Risk
-  Increased Performance

Managing the Right Solution

Take the first step in building and managing your cloud environment. The Basic tier helps you manage your cloud environment efficiently and transparently via one portal. CDW's portal provides actionable data for cost management, operational management and governance. We can help your business make the most out of your Azure investment. The portal saves you time and money by giving you visibility into your public cloud spending by cost center, department, or business unit. By using Azure tagging functionality, all reporting can be customized to meet your business needs. CDW brings clarity to Azure.

What we deliver with Managed Services for Azure – Basic:

- Multi-Cloud Portal (Azure, AWS, Google)
- Detailed dashboards – predefined or customized views based on the role (finance, development, engineering, etc.)
- Cost, usage and performance reports generated by Azure resource to optimize your cloud costs
- Real-time dynamic reporting
- 13 months of data for trending
- Email based alerting when thresholds are met
- Health Check reports on potential cost savings or improperly configured resources
- Rightsizing reports (VM, SQL)
- Governance policies with automated actions
- Assistance in setting up your Azure environment via our LaunchPad Services
- EA burndown balance
- CIS best practices and recommendations

All of the above features are available in the Essential and Premium tiers.

CDW GETS MICROSOFT AZURE

CDW is an end-to-end provider of cloud applications, solutions and services for public, private and hybrid cloud environments. We are uniquely qualified to design, deliver and manage a flexible solution tailored to your needs. CDW will help you adopt and integrate Azure securely and efficiently. We have a long-standing, award-winning relationship with Microsoft that we extend to our customers. We get Azure!

Microsoft Partner
Azure Expert MSP

Microsoft Solutions Partner
Microsoft Cloud

Microsoft Solutions Partner
Business Applications

Microsoft Solutions Partner
Digital & App Innovation
Azure

- Kubernetes on Azure
- Modernization of Web Applications

Microsoft Solutions Partner
Data & AI
Azure

- Analytics
- Kubernetes on Azure
- Modernization of Web Applications
- Infra and Database Migration

Microsoft Solutions Partner
Infrastructure
Azure

- Microsoft Windows Virtual Desktop
- Infra and Database Migration

Microsoft Solutions Partner
Modern Work

- Adoption and Change Management
- Calling for Microsoft Teams
- Meetings and Meeting Rooms for Microsoft Teams
- Teamwork Deployment

Microsoft Solutions Partner
Security

- Identity and Access Management
- Information Protection and Governance
- Threat Protection

CDW's full lifecycle of Services can support your organization no matter where you are on your journey

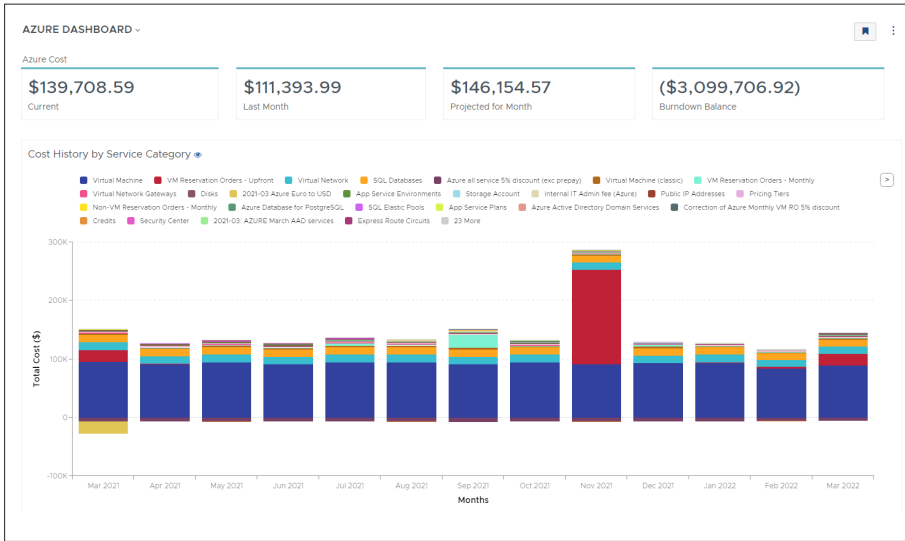


**CDW AMPLIFIED™
SERVICES**

Dashboard Views

Managed Services for Azure – Basic

Billing Advisor



Security & Capacity Advisor

Security & Capacity Advisor

Navigation: Amazon | Azure | Google | Data Center

Possible Optimizations Up to \$7,919.312

Category	Item	Value
Immediate Monthly Savings	29 Unattached Managed Disks	\$304.34
	9 Unused IP Addresses	\$34.22
Operational Monthly Savings	65 Severely Underutilized Virtual Machines	5,383.71
	15 Standard B4ms Virtual Machines	\$1,830.67
	8 Standard F4s V2 Virtual Machines	\$1,028.54
	5 Standard D8s V3 Virtual Machines	\$1,356.25
	37 Standard B8ms Virtual Machines	\$1,168.25
	8 Underutilized SQL Databases	\$1,440.04
	Reserved Management Monthly Savings	Up to \$757.00

Cloud Governance

- 14 Untagged SQL Databases
- 5 Untagged IP Addresses

Security Risk Exposure

- Virtual Machine RDP Access: HIGH
- Data Disk Encrypted: HIGH
- Web Application Firewall: HIGH
- Subscription Storage Encryption: HIGH
- Activity Log Alert: HIGH
- SQL Server Auditing Retention Days: MEDIUM
- SQL Database Threat Detection State: MEDIUM
- Subscription Security Contact email: LOW

Security Recommendations

- 19 Azure Network Security Group do not have rdp access restricted
- 46 Azure Disk do not have data disks encrypted
- 15 Azure Subscriptions Security Policies do not have web application firewalls set to on
- 15 Azure Subscriptions Security Policies do not have storage encryption set to on
- 1 Azure subscription does not have sql auditing set to on
- 8 Azure n Accounts are not set up using role-based authentication

Certifications

CDW Managed Services Industry Certifications:



CUSTOMER SUCCESS STORY

CHALLENGE: The customer decided to move its infrastructure to the cloud and leverage Azure, but they lacked the experience and resources to manage their costs efficiently and effectively. Over time their costs increased steadily without consistent governance.

SOLUTION: CDW designed a tagging strategy which allowed the customer to view by department each resource utilization and cost. We created automation tasks to shut down development resources when not in use to save money, and consulted with the client on how they could rightsize their virtual machines.

RESULT: The customer saw instant benefits from the tagging strategy. Each department received custom reports regarding their cloud expenses. CDW helped contain the client's cloud costs and allowed for organic growth in the cloud.

SERVICE FEATURES: This customer used the following Managed Services features:

- Cost Management Portal

Microsoft Azure

Services-JC-041323

To learn more about Managed Services for Azure – or our full Amplified Cloud services portfolio – contact your account manager or call 800.800.4239.



CDW AMPLIFIED™ SERVICES