

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**
 **Increased Performance**
 **Reduced Risk**

Orchestrating 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 + 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.

Microsoft Partner
Azure Expert MSP

Microsoft Solutions Partner
Microsoft Cloud

Microsoft Solutions Partner
Business Applications

Microsoft Solutions Partner
Data & AI
Azure

Specialist
Expertise in Azure
Analysis
Web and Database Migration
Migrate Enterprise Applications to Microsoft Azure

Microsoft Solutions Partner
Digital & App Innovation
Azure

Specialist
Expertise in Azure
Migrate Enterprise Applications to Microsoft Azure

Microsoft Solutions Partner
Infrastructure
Azure

Specialist
Web and Database Migration
Azure Virtual Desktop

Microsoft Solutions Partner
Modern Work

Specialist
Application Change Management
Collab for Microsoft Teams
Meetings and Meeting Rooms for Microsoft Teams
Teamwork Deployment
Managed Experiences

Microsoft Solutions Partner
Security

Specialist
Identity and Access Management
Information Protection and Governance
Threat Protection

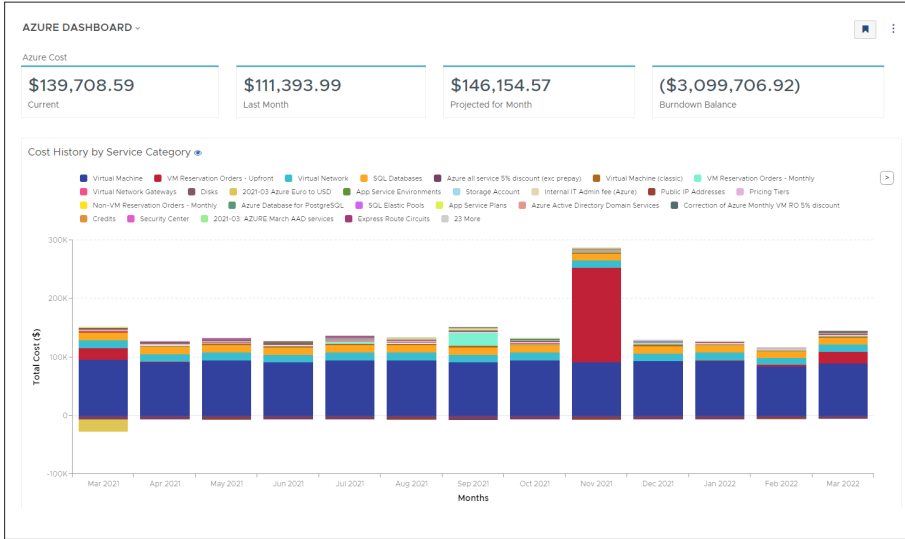
CDW's full lifecycle of Services can support your organization no matter where you are on your journey



Dashboard Views

Managed Services for Azure — Basic

Billing Advisor



Security & Capacity Advisor

Security & Capacity Advisor

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
	Fully Optimized Purchase		Save \$757 per month (\$9,089 per year) by purchasing 17 reservations for a total upfront price of \$7,835. The Effective Cost Savings including the amortized upfront price will be \$105 per month (\$1,254 per year). The projected reservation rate is 83% and the payback period is 10.3 months

Cloud Governance

- 14 Untagged SQL Databases
- 5 Untagged IP Addresses

Security Risk Exposure (HIGH)

- 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 customer 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 customer's cloud costs and allowed for organic growth in the cloud.

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

- Cost Management Portal

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

