

Azure Infrastructure Implementation services with Proventures

The business case for investing in AI is real

...but there are challenges to adopt and scale it

Opportunity

For every \$1 a company invests in generative AI,
the return on investment is 3.7x

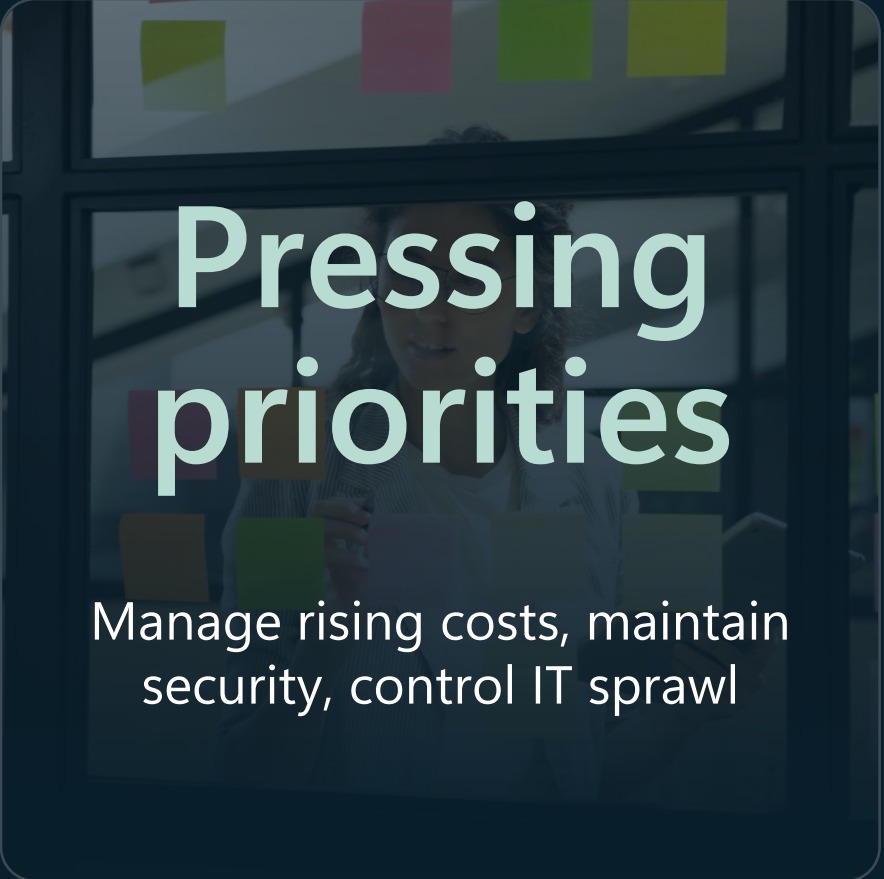
Challenges

70%

of companies say their
data architecture is
not ready for AI

60%

of IT leaders say their
current infrastructure is
holding back AI progress



Pressing priorities

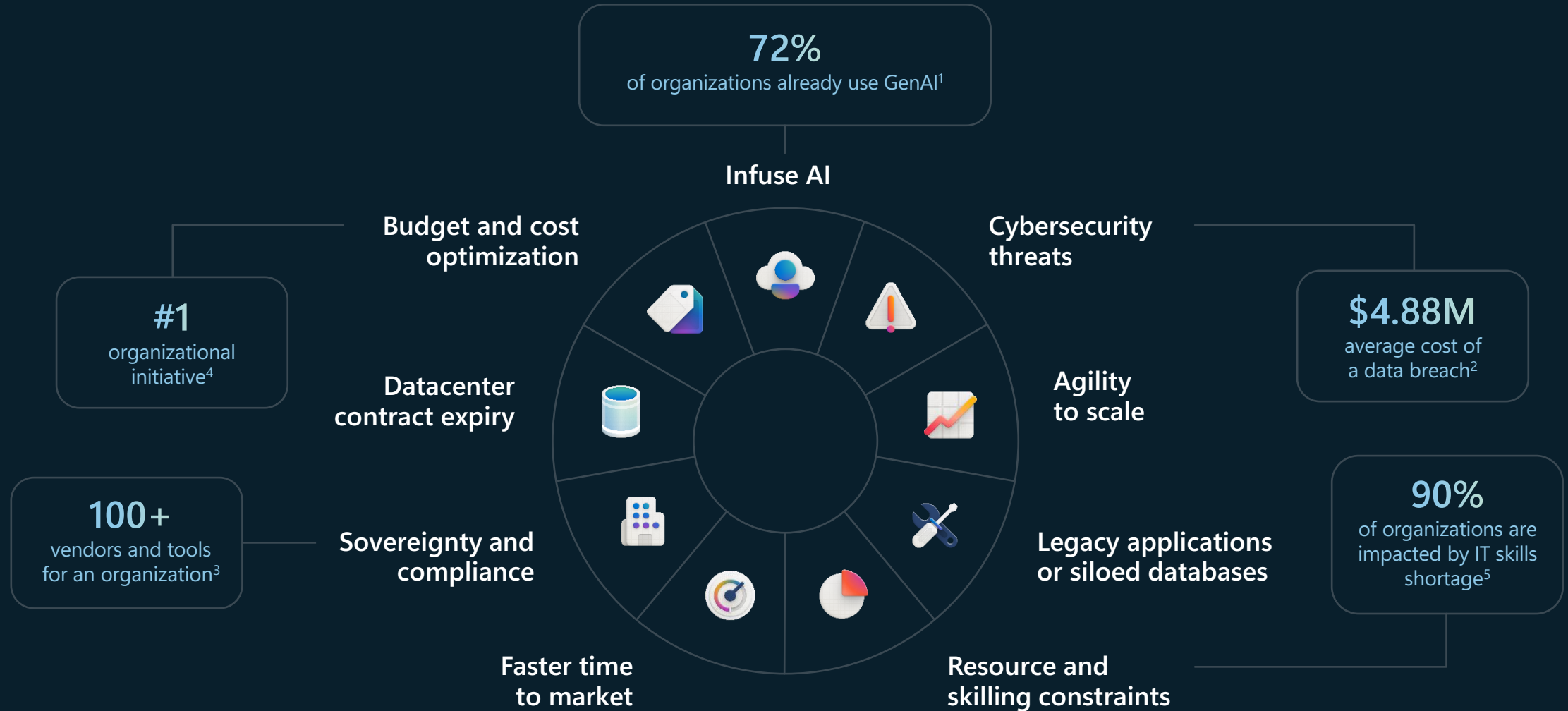
Manage rising costs, maintain
security, control IT sprawl



Future innovation

Accelerate innovation with AI
and cloud-native technologies

Your business has competing priorities



1. [The State of AI: Global survey | McKinsey](#)
2. [Cost of a data breach 2024 | IBM](#)

3. [Going lean: How vendor consolidation creates big gains, MIT Technology Review, June 2020](#)
4. [Flexera State Of The Cloud 2025](#)

5. [IT Skills Shortage Expected to Impact Nine out of Ten Organizations by 2026](#)

The value of a cloud foundation



Customers in every industry are innovating on the cloud

Healthcare



Ensure robust, flexible performance of Epic health records

Finance



Accelerate risk modeling and reduce costs by 50%

Manufacturing



Predictive maintenance and automate operations

Retail



Launch global AI-infused campaign in just 60 days

Cloud transformation is a continuum



Migrate & modernize



Maximize performance, scalability, and reliability



Streamline data to optimize cost and latency of AI



Enhance security and resiliency for AI



Agility for faster development and release of AI apps



Move from CapEx to OpEx to enhance flexibility and efficiency



Extend cloud



Unify management, visibility, and security across remaining on-premises and multi-cloud environments

Strategize your migration and modernization

Rehost

Reduce costs and improve scalability without disrupting operations

Replatform

Improve performance and cost-efficiency without major code changes

Refactor

Enable faster updates and scalability by starting the shift to cloud-native

Rearchitect

Gain long-term agility and resilience with a fully cloud-native design

Rebuild

Innovate with future-proof applications that evolve with business needs

Retire

Decommission apps to reduce complexity and refocus resources

← Microsoft helps right-size cloud investments by guiding customers from rehosting to retaining workloads →

Accelerate cloud modernization powered by agentic AI

There has never been a better time to modernize



Save time & costs
by executing large-
scale modernization
in hours vs. months



Maximize your
technical talent with
intelligent automation,
freeing up time to
focus on innovation



Reduce risk with AI
automation and
optimization through
the process

Why migrate and modernize to Azure

Maximize
business
agility

78%

faster time to respond
and execute business
changes on Azure¹

Unlock AI
with unified
data

75%

of technology leaders
agree that migrating to
Azure reduced barriers
to AI at scale²

Secure from
code to
cloud

84T

global signals analyzed
daily by Microsoft³

Best-in-class
cost and
performance

344%

3-year ROI from
migrating and
modernizing to Azure⁴

Maximize business agility on Azure

Modernization is the core of AI transformation

On Azure

78%

Faster time to respond and execute business changes on Azure¹

43%

Faster time to build, test, and deploy features with DevOps and cloud native technologies with Azure¹

69%

More time back to business to focus on innovation with Azure¹

FROM

Rigid

Monolith, clunky, inflexible, high maintenance

Complex

Redundant, inconsistent, siloed systems

Manual

Time-consuming, laborous

TO

Agile

Modern, Modular

Faster innovation

Agentic DevOps, Platform Engineering, Microservices, APIs

Automated

AI observability, Agentic DevOps, anomaly detection



MONITORING AND AVAILABILITY DASHBOARD

Monitor • Analyze • Alert • Optimize



Overview



Alerts



Dashboards



Logs



Workbooks



Settings

Last 24 hours

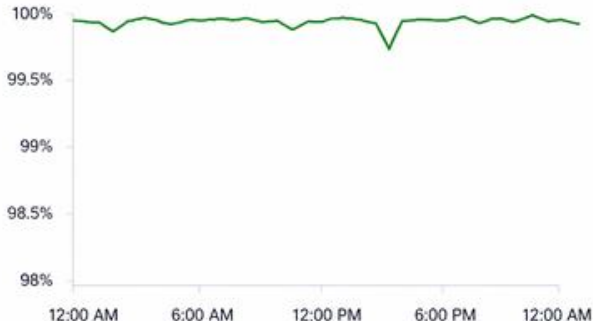


SYSTEM AVAILABILITY

Overall Availability

99.95%

▲ 0.02% vs yesterday



PERFORMANCE

Average Response Time

256 ms

▼ 18 ms vs yesterday



SERVER HEALTH



QUICK HEALTH OVERVIEW

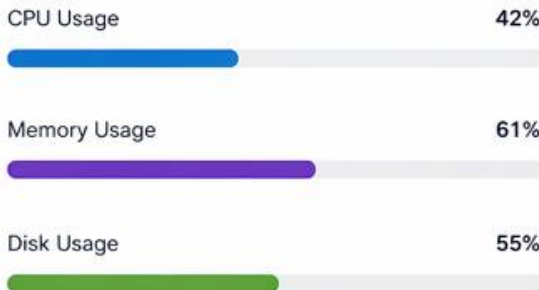
- Web Front Ends
3 / 3 Healthy
- Application Servers
6 / 6 Healthy
- Database Servers
2 / 2 Healthy
- Search Servers
2 / 2 Healthy
- Queue Servers
3 / 3 Healthy
- File Servers
2 / 2 Healthy

TOP ALERTS

Severity	Alert	Source	Time	Status
Critical	High CPU Usage	APP-SRV-02	May 23, 10:15 AM	Active
Warning	High Memory Usage	APP-SRV-03	May 23, 10:10 AM	Active
Warning	Database Latency High	SQL-SRV-01	May 23, 09:58 AM	Active
Information	Backup Completed	SQL-SRV-01	May 23, 02:05 AM	Resolved
Information	Service Started	SP-WFE-01	May 23, 01:45 AM	Resolved

[View all alerts](#)

RESOURCE UTILIZATION



AVAILABILITY BY LOCATION



APPLICATION HEALTH

Application	Availability	Response Time	Failed Requests
SharePoint Web App	99.96%	220 ms	12
Project Web App	99.93%	245 ms	8
Project Professional	99.97%	210 ms	5
API Services	99.91%	275 ms	15
Search Service	99.94%	210 ms	3

[View application insights](#)

DATABASE HEALTH

Database	Status	DTU / CPU	Storage
SharePoint_Config	✓	15%	120 GB / 500 GB
StojeePoint_Content	✓	32%	350 GB / 1 TB
Project_Server_DB	✓	28%	200 GB / 500 GB
Project_Server_PWA	✓	18%	150 GB / 500 GB

THROUGHPUT



MONITORING SERVICES

- Azure Monitor ✓ Enabled
- Log Analytics ✓ Enabled
- Application Insights ✓ Enabled
- Alerts ✓ Enabled
- Workbooks ✓ Enabled

Unlock AI with unified data on Azure

AI is only as good as your data

90%

believe that unifying data on a single platform is critical for AI¹

72%

agree that data issues are the most likely factor to jeopardize AI goals²

FROM

Disparate siloes

Lack of visibility, disconnected,

Complex

Redundant, inconsistent

Exposed

Vulnerable, fragmented security, not protected

Slow

Legacy systems, limited tooling

TO

Unified

Seamless integration with AI models and apps, centrally managed

Optimized

Leading performance and immediate ROI

Protected

Compliant, governed, secure

Developer-ready

Vector search, RAG, GitHub, Copilots

Leader in security,
identity, and
management

Only cloud operated by a
leading security vendor

Trust a platform dedicated to

**Security,
sovereignty,
and compliance**

84 trillion

Global threat signals
analyzed daily

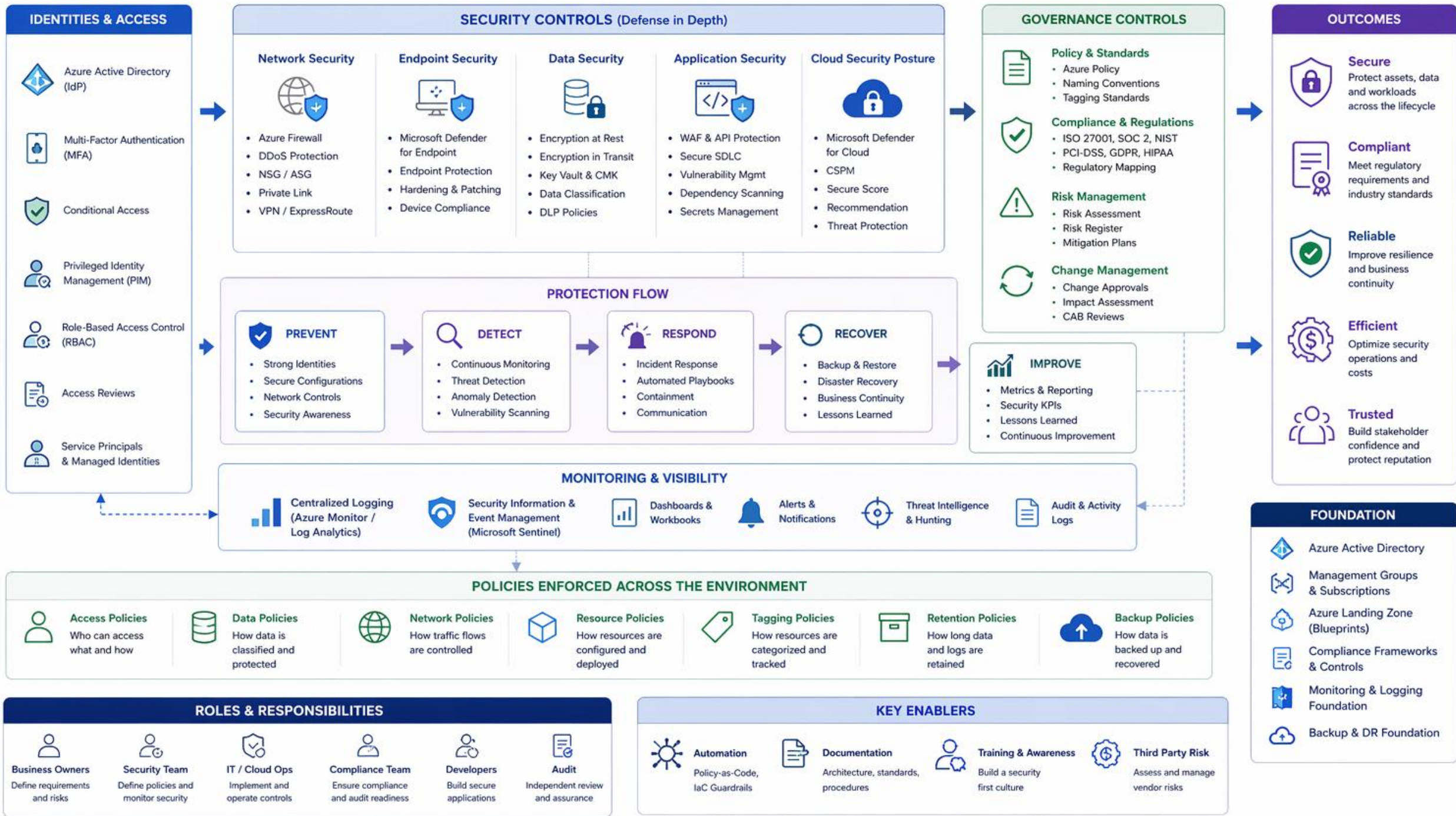
Microsoft
Sovereign Cloud

The most comprehensive set
of sovereignty solutions

100+

Compliance certifications

Leader in the
cloud industry



Secure from code to cloud

With Microsoft Defender for Cloud



Servers and containers



Databases and storage



AI & service layer

Built-in, natively integrated security controls

Prevent cyberattacks with natively integrated cloud security controls built directly into the Azure tools.

Unmatched cloud security coverage on Azure

Get the broadest and deepest cloud security and seamlessly extend protection to your hybrid and multicloud workloads.

Faster threat remediation with unified security platform

Identify, investigate, and respond to cloud threats more effectively with industry-leading threat protection tooling.

Azure is purpose-built for all your workloads

From first-party to open-source

AI models



Applications



.NET



Java



Python



NetApp



Visual Studio



GitHub

Data



SQL Server



PostgreSQL



MySQL



Microsoft Fabric



Azure Databricks



Snowflake



Oracle Database@Azure



MongoDB



Redis

Infrastructure



Windows Server



Linux distributions



Kubernetes platforms

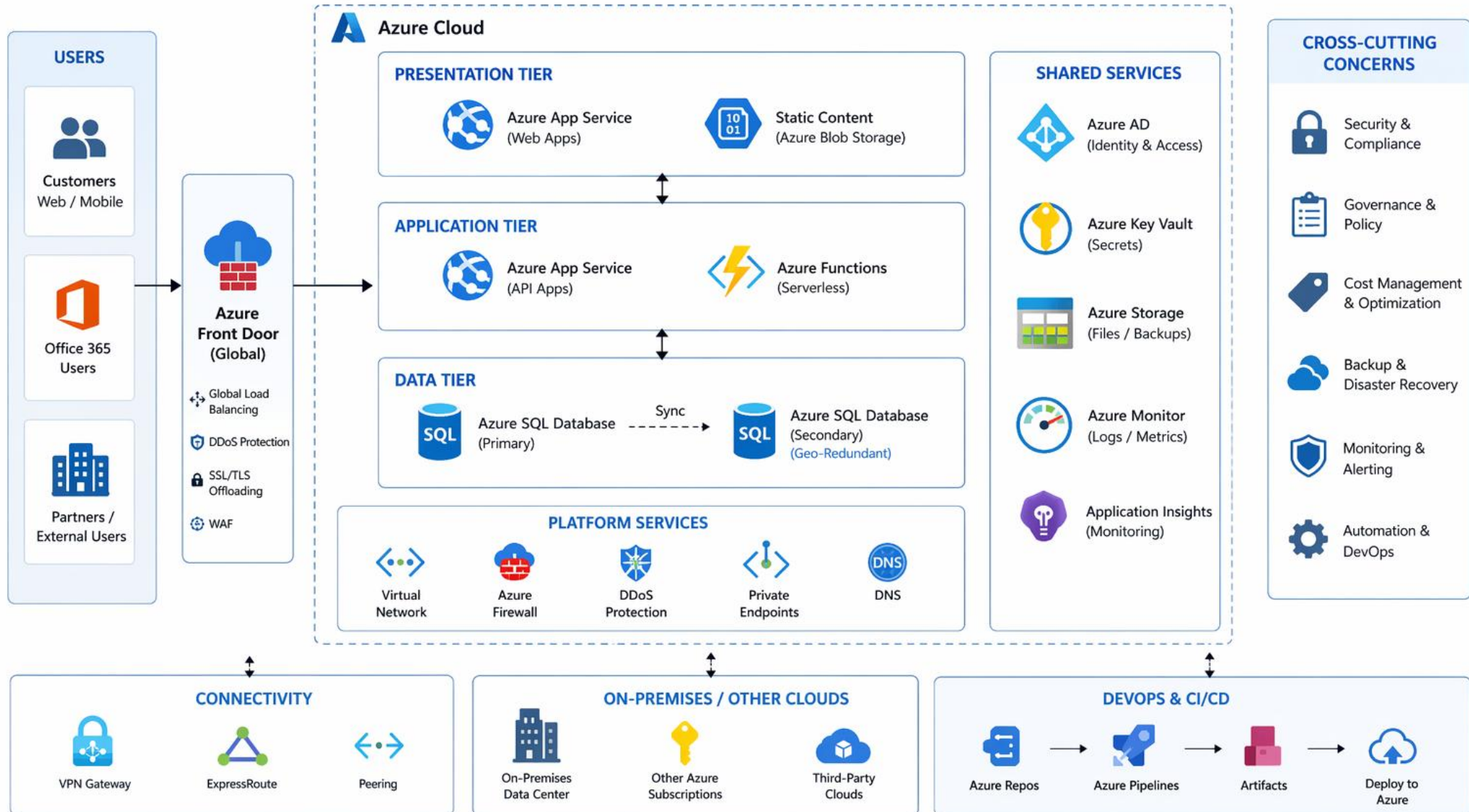


Leader in 6+
Gartner® Magic
Quadrants™

Extensive native
integrations with latest
tools and technologies

Best-in-class cost and
performance

Only cloud operated by a
leading security vendor



Customers of all sizes trust and run on Azure



Next steps

Invent with purpose

1

Envisioning workshop

Define strategy and desired outcomes using [Microsoft Cloud Adoption Framework](#)

2

Assessment

Assess your estate & plan your migration and modernization journey with tooling, guidance, and recommendations

3

Pilot & proof of value

Gain confidence and see technical proof with expert support from Microsoft and partners

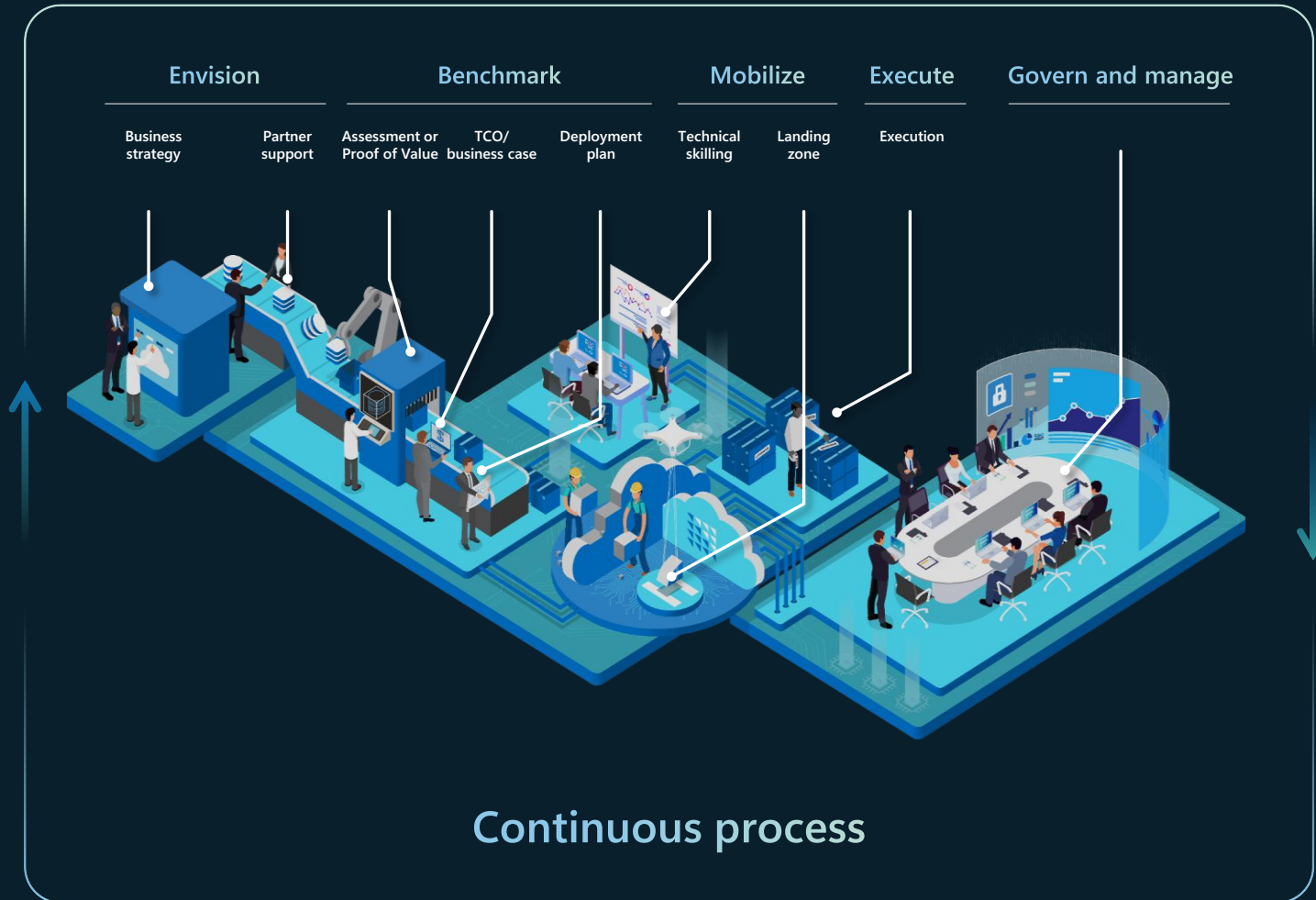
4

Programs and guidance

Securely move your estate to the cloud with confidence, proven best practices & funding to accelerate

Proventures and Azure are your strategic partners

Comprehensive resources and support for every stage of your cloud journey



Access to experts and funding

- Global Microsoft Specialists
- 700+ Specialized Partners
- Cloud Accelerate Factory
- Microsoft Unified
- Azure Accelerate

Guidance and best practices

Azure Essentials empowers you with technical methodologies and tools, derived from real-world customer experiences. Including:

- Cloud Adoption Framework (CAF)
- App Modernization Guidance
- Well Architected Framework (WAF)
- Cost Efficiency
- Azure Secure Methodology

Skilling

Easily get started with free learning resources

Azure Infrastructure Management Services

- End-to-end operational management for Microsoft Azure environments
- Secure, resilient, and scalable cloud infrastructure management
- Azure landing zone design aligned with Microsoft best practices
- Management of subscriptions, networking, compute, storage, and hybrid connectivity
- Identity and access management using Microsoft Entra ID
- 24/7 monitoring, incident response, and proactive operations support
- Security hardening with Azure Policy, RBAC, and vulnerability remediation



Azure Infrastructure Management Services

- Backup, disaster recovery, and high-availability configuration.
- Governance and FinOps optimization for cost control and resource efficiency
- Automation using ARM, Bicep, Terraform, and CI/CD pipelines
- Support for cloud-native, hybrid, and migrated enterprise workloads
- Predictable operations with strong compliance and operational governance



Key Features

- Azure landing zone and platform setup.
- Identity and access management.
- 24/7 monitoring and incident support.
- Patch management and optimization.
- Security hardening and RBAC.
- Backup and disaster recovery.
- Governance and cost optimization.
- VNet, VPN, ExpressRoute management.
- Infrastructure as Code automation.
- CI/CD pipelines and operational runbooks.





Infrastructure Monitoring & Health Dashboard

Real-time visibility across cloud, infrastructure and applications

Time Range

Last 24 hours

Subscription

All



Refresh



Share



Export



Help

Overview

Resources

Virtual Machines

Storage Accounts

Network

Databases

Containers

Applications

Logs

Alerts

Workbooks

Dashboards

Settings

SCOPE

Subscriptions 4

Resource Groups 24

Resources 312

Regions 5

Overall Health

Healthy

No critical issues

Resource Health

93%

↑ 5% vs yesterday

Availability

99.95%

↑ 0.02% vs yesterday

Total Resources

312

↑ 12 vs yesterday

Active Alerts

7

2 Critical 5 Warning

Estimated Cost

\$12,430

↓ 8.6% vs yesterday

Resource Health by Type

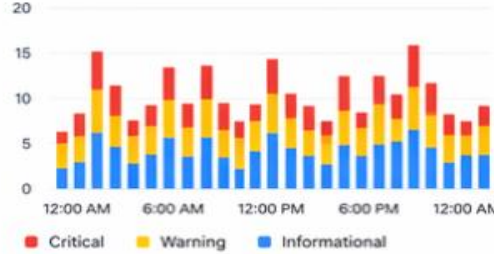


[View all resources >](#)

Availability Trend (Last 24 hours)



Alerts Over Time



Top Active Alerts

Severity	Alert	Resource	Time
Critical	High CPU Usage	VM-Prod-02	5m ago
Critical	Disk Space Low (90%)	Storage-01	15m ago
Warning	Application Errors High	Web-App-01	22m ago
Warning	SQL DTU Limit Approaching	SQL-Prod-01	35m ago
Informational	Backup Completed	Backup-Vault	1h ago

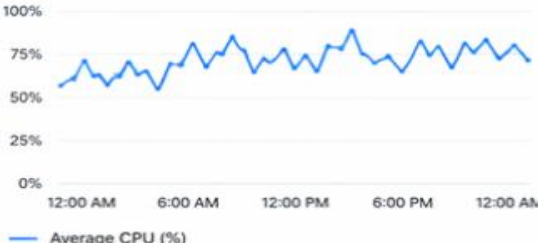
[View all >](#)

Resources by Region



[View all regions >](#)

CPU Utilization (Average)



Memory Utilization (Average)



Service Health

Service	Status
Virtual Machines	Healthy
Storage	Healthy
SQL Database	Healthy
Azure Kubernetes Service	Healthy
App Service	Healthy
Virtual Network	Healthy
Load Balancer	Healthy

[View all >](#)

Top 5 VMs by CPU Usage



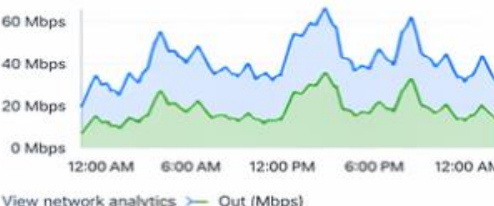
[View all virtual machines >](#)

Storage Utilization



[View storage accounts >](#)

Network Traffic



[View network analytics >](#)

Recent Activity Log

Time	Resource	Operation	Status
10:30 AM	VM-Prod-02	Update VM	Succeeded
10:15 AM	Storage-01	Create Blob	Succeeded
10:10 AM	Web-App-01	Restart App	Succeeded
10:05 AM	SQL-Prod-01	Backup DB	Succeeded
10:00 AM	VNet-01	Update NSG	Succeeded

[View all >](#)



Proactive Monitoring

24/7 monitoring and intelligent alerts to detect issues early



Operational Insights

Real-time dashboards and actionable insights



Automated Remediation

Runbooks and automation to resolve common issues



Capacity Planning

Trend analysis and forecasting to optimize resources



Secure & Compliant

Built-in security, compliance and governance



Cost Optimization

Visibility and recommendations to reduce cloud spend

ANALYZE

- Cost Explorer
- Cost by Service
- Cost by Resource
- Commitments
- Budgets & Alerts
- Savings Plans
- RI Analysis

OPTIMIZE

- Recommendations
- Rightsizing
- Unused Resources
- Reserved Instances
- Storage Optimization

GOVERN

- Reports
- Tags Explorer
- Chargeback / Showback
- Settings

\$

Total Cost

\$812,405

▲ 12.6% vs Apr 1 – Apr 30

🏷️

Cost Savings (Identified)

\$156,780

19.3% of total cost

📈

Forecasted Cost (Month)

\$839,120

▲ 9.8% vs Current month

🛡️

Budget

\$900,000

90.3% of budget used

📅

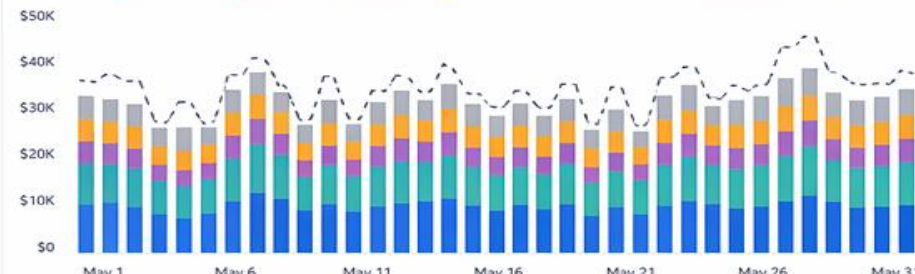
Cost per Day (Avg)

\$26,207

▲ 8.4% vs Apr (Avg \$24,180)

Cost Over Time

■ Compute ■ Storage ■ Network ■ Database ■ Other --- Total Cost (Previous)



Cost by Service

\$812,405

Total Cost

Virtual Machines

36.7%

\$298,167

Storage Accounts

17.8%

\$144,598

SQL Database

13.9%

\$112,891

Azure Kubernetes Service

9.6%

\$78,128

App Service

7.8%

\$63,329

Networking

6.1%

\$49,621

Others

8.1%

\$65,671

Cost by Resource Group

Resource Group	Cost	% of Total	Trend
rg-app-production	\$198,765	24.5%	
rg-data-platform	\$142,332	17.5%	
rg-shared-services	\$101,943	12.6%	
rg-dev-test	\$78,550	9.7%	
rg-analytics	\$65,443	8.1%	
Others (12)	\$225,372	27.7%	

View all resource groups >

Cost by Environment

\$812,405

Total Cost

Production

56.4%

\$458,294

Non-Production

27.8%

\$225,832

Development / Test

10.3%

\$83,641

Sandbox

5.5%

\$44,638

Amortized Cost (With Commitments)

Without Commitments

\$812,405

With Commitments

\$624,175

Effective Savings

\$188,230

23.2% savings

View commitment coverage >

RI & Savings Plans Coverage

62%

Coverage

Covered Cost

\$502,230

Total Eligible Cost

\$810,120

View coverage details >

Cost Anomalies

▲ Unusual spend increase in rg-data-platform

+32%

\$23,456

▲ High storage cost in rg-analytics

+28%

\$8,932

▲ Spike in data transfer out

+45%

\$6,721

▲ High SQL DTU usage in rg-app-production

+26%

\$5,612

View all >

Top Cost Optimization Recommendations

View all >

🏠

Rightsize underutilized VMs

35 VMs are oversized

\$42,650

Monthly savings

🕒

Stop unused resources

28 resources idle for > 14 days

\$21,430

Monthly savings

🗑️

Delete unattached disks

15 disks not attached to any VM

\$8,980

Monthly savings

💰

Use Savings Plans for Compute

Convert eligible usage

\$36,120

Monthly savings

🏠

Purchase Reserved Instances

21 RIs recommended

\$47,600

Monthly savings

View all recommendations >

Savings Summary (This Month)

Identified Savings

\$156,780

Implemented Savings

\$68,230

Total Savings

\$225,010

27.7% of total cost

Budget vs Actual

View all >

\$812,405 / \$900,000

90.3%

Remaining

\$87,595

Visibility
Track and analyze cloud spend across your organization

Optimize
Identify savings and right-size resources continuously

Govern
Enforce budgets, policies and cost controls

Operate
Monitor, alert and improve cost efficiency

Collaborate
Empower teams with insight and chargeback/showback

Why choose us ?

- Deep expertise across Azure architecture and cloud operations
- Strong alignment with Microsoft CAF and Well-Architected Framework
- Proactive operations model focused on prevention, not firefighting
- This service is delivered in alignment with Microsoft Cloud adoption Framework (CAF), Azure Well-Architected Framework, and Microsoft security best practices.
- Managed Service (Monthly / SLA-based)
- Optional onboarding and transition phase
- Continuous optimization and improvement



Azure Platform

Expand, optimize, and secure your cloud infrastructure with Enhanced Designated Engineering (EDE)



Leverage subject matter experts

A team of Azure experts led by your EDE that works alongside of your staff to help you stabilize and harden your Azure environment



Define your Azure roadmap

Maximize your team's effectiveness by collaborating to identify issues and enhancing operational performance



Cultivate capabilities and skills

Empower your IT staff with greater visibility into tactical features, key services, and Azure release cycles

LALIGA

LALIGA delivers seamless fan experience and AI insights with Azure

[Read more](#)



Challenge

- Needed to capture real-time player data with low latency
- Difficulty in effectively managing infrastructure and security threats centrally

Solution

- Migrated to Azure to adopt Machine Learning & AI, providing a 360-degree fan experience
- Connected 42 Soccer stadiums through Azure Arc

Impact

- Effortlessly capturing 3 million data points per match in real-time
- Ensured low latency at 42 stadiums
- Increased fantasy sports and fan data collection



NBA boosts AI innovation by migrating to Azure for security, scalability, and speed

[Read more](#)



Challenge

- Need to unify data and scale infra to support global engagement and AI features
- Need for a secure, agile platform to support peak traffic and real-time digital experiences

Solution

- Migrated IT estate to Azure, modernizing apps and data across the organization
- Used Azure Blob Storage, SQL Database, App Service, and Microsoft Defender for scale, resilience, and visibility
- Implemented a unified cloud platform to colocate data, apps, and AI models for faster innovation

Impact

- Delivered AI-powered features like localized highlights and player insights across 200+ countries
- Enabled personalized fan experiences in 60 languages
- Positioned NBA for continuous innovation across operations, fan engagement, and product development



**Del Monte Foods
improves system
uptime by 99.99%,
saves 57% on
infrastructure,
and reduces
security risk by 50%**

[Read more](#)



Challenge

- Costly and complex legacy infrastructure
- Lack of scalability, performance, security

Solution

- Migrated to Azure in 3 months with Azure Migrate
- Deployed Microsoft Defender across Azure and remaining on-premises systems

Impact

- 57% reduced costs
- 40% improved system performance
- 50% reduced security risk



Easy to maintain, quick to scale: ZEISS migrates SAP applications to the Microsoft Cloud

[Read more](#)



Challenge

- Legacy on-prem infra was outdated: inflexible, complex, and difficult to scale and modernize
- Need for greater automation, cost efficiency, and agility

Solution

- Migrated 80 SAP systems to Azure
- Used Azure VMs, Azure NetApp Files, and automation tools to standardize and streamline operations
- Built a scalable SAP data center in the cloud

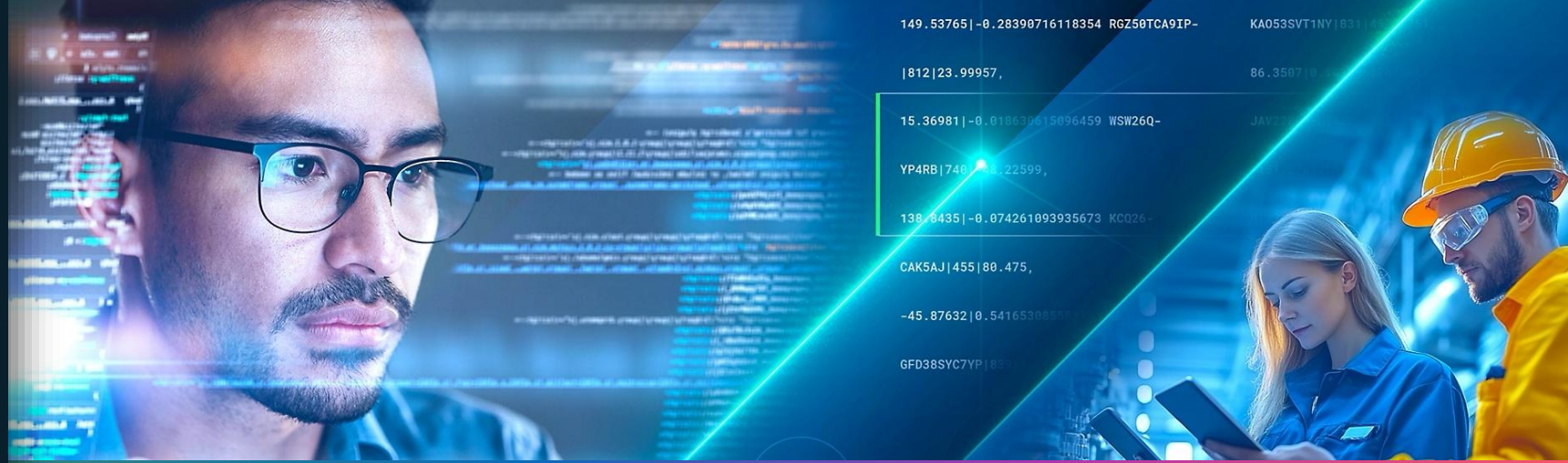
Impact

- Cost savings from scalable infra
- Setup time for new environments reduced from weeks to just hours, accelerating TTV
- Improved user satisfaction and IT agility



PTC improves operational efficiency with migration to Azure

[Read more](#)



Challenge

- Need for scalability, standardization, and control over deployment automation
- Existing infra limited ability to optimize performance and implement future AI innovation

Solution

- Migrated 300+ customers to Azure Database for PostgreSQL and Azure Kubernetes Service (AKS)
- Used Azure Database Migration Service for seamless transition from VM-based infrastructure
- Enabled proactive service management with Azure Monitor and improved security via Microsoft Defender

Impact

- Achieved superior performance, faster processing, and simplified deployments
- Gained better control over resources, version upgrades, and operational costs
- AI-ready to implement real-time insights and connected IoT platforms



Strengthening patient data integrity with advanced security and AI solutions

[Read more](#)



Challenge

- Faced increasing cybersecurity threats, including ransomware.
- Vulnerabilities risked access to patient data and critical care tools.

Solution

- Migrate to Azure to build a resilient, disruption-resistant digital environment.
- Integrated Microsoft security solutions to protect sensitive data.

Impact

- Strengthened patient data integrity and system reliability.
- Minimized service interruptions and ensured continuity of care.
- Proactively mitigated risks, supporting faster, safer healthcare delivery.



Canopus enables data & AI innovation by building a strong foundation with Azure

[Read more](#)



Challenge

- Relied on dual datacenters, limiting agility and scalability.
- Struggled with controlling expenses and ensuring global platform availability.
- Legacy systems hindered the adoption of advanced technologies like AI and Microsoft Copilot.

Solution

- Transitioned from dual datacenters to Microsoft Azure for enhanced flexibility.
- Leveraged native tooling to facilitate a smooth migration to Azure VMware Solution.
- Built a robust infrastructure to support future innovations and global operations.

Impact

- Achieved a more reliable and available global platform.
- Gained better control over expenses through scalable cloud solutions.
- Positioned the company to leverage AI and Microsoft Copilot, unlocking new opportunities for data-driven advancements.

정육각

언제나 초신선

Cloud experience with Azure as a technological partner

[Read more](#)



Challenge

- Difficult to go beyond the limitations of its existing system
- Discrepancy between data sources of acquired company and existing company

Solution

- Migrated to infrastructure to Azure Virtual Machines and Containers
- Unified databases to Azure Database for PostgreSQL and Azure Cosmos DB
- Transitioned data warehouse and analytics to Azure Databricks

Impact

- Increased efficiency by being able to effectively retrieve data from multiple orders at once
- Maintain segmented data and masked sensitive information



Leading construction software ISV shifts 900 customers to Azure in record time

[Read more](#)



Challenge

- Needed to expand its cloud capacity and flexibility to serve a growing customer base

Solution

- Migrate two of its most popular solutions, Vista and ProContractor, both .NET applications running on Microsoft SQL Server on virtual machines in Azure.
- Maintained reliability during migration with Azure Site Recovery

Impact

- Moved 900 customers and 663 terabytes of data, without disrupting their customers' businesses
- Improved reliability, availability, elasticity, affordability, monitorability, security



Info-Tech offers
speedy, cost-
friendly HR system
on Microsoft Azure,
leading to 10x
growth in
customer base

[Read more](#)



Challenge

- Increased cost and security risks from maintaining on-premises HR systems

Solution

- Migrated HR system to Azure Virtual Machines, Application Gateway, Azure Firewall, and Load Balancer
- Monitor application using services like Azure Monitoring, Azure Alerts, and Defender for Cloud

Impact

- Reduced maintenance time and cost by 50% and lowered software deployment time by 97%
- 10x growth in customer base
- Increased customer retention by more than 90%