Microsoft

Azure security and management

for your hybrid environment

Digital transformation is driving change

IT embracing change

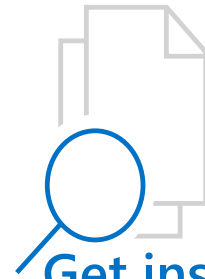Business units

Developers

Rise of cloud workload owners | Security is everyone's issue | Need to expand beyond management contacts

Secure and well-managed VMs

Secure and detect threats

Install OS patches
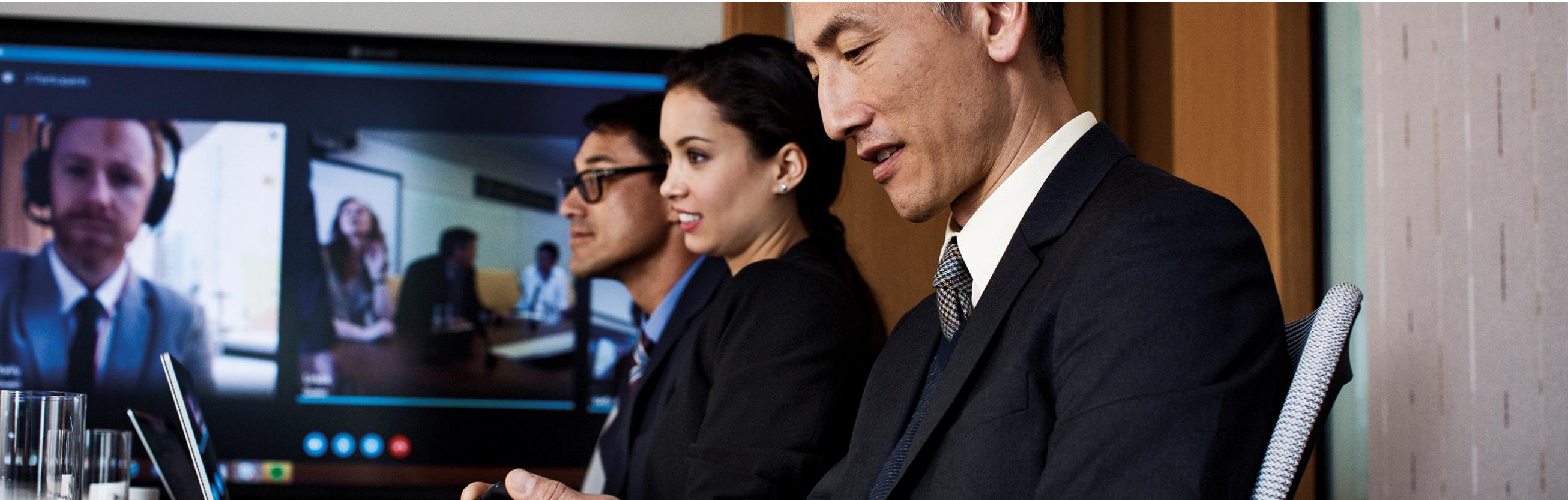Close firewall ports
Mitigate threats

Get insight using logs

Monitor CPU, memory & disk
Troubleshoot applications
Gather deep insights

For every production instance

Shifting security landscape

Multiple point solutions across different environments

Lack of threat intelligence to remediate quickly

Sophisticated threats continue to rise

Secure

Safeguard your cloud workloads

Azure Security Center

Gain visibility and control

Unified view of security across your Azure resources

Central management of security policies

Integrate with existing processes and tools like SIEM

Protect against attacks

Remediate vulnerabilities with ongoing assessment and recommendations

Rapidly deploy built-in security controls and integrated partner solutions

Reduce attack surface with predictive analytics

Detect threats and respond early

Identify real threats with advanced analytics

Gain insight into attack campaign with Intelligent Security Graph

Remediate quickly with prioritized alerts and recommendations

Secure

Monitoring challenges today

Separating noise from useful data

Too much time spent putting out fires

Getting visibility across all your assets

Monitor

Monitoring and analytics

Azure Monitor, Log Analytics and Application Insights

Integrated insight for IT and developers

Get visibility into network, infrastructure and application code issues

Correlate data from multiple sources on-premises and in cloud
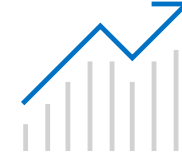
Single pane view built directly into Azure

Reduce mean time to resolution

Use alerts and management solution to accelerate resolution

Discover and map the app and network connections

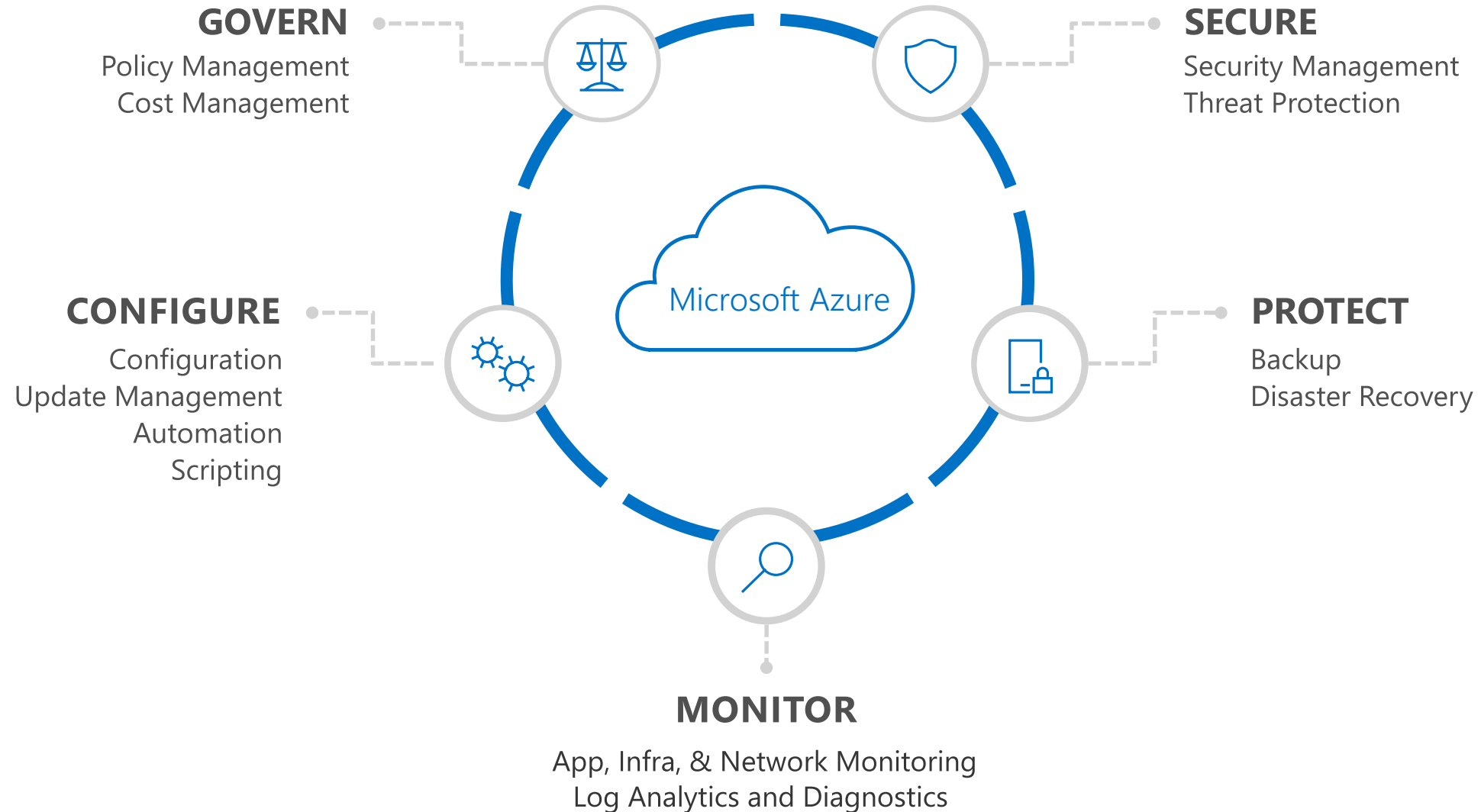Search and query interactively at cloud scale

Increase value with proactive management

Respond to alerts immediately using automation

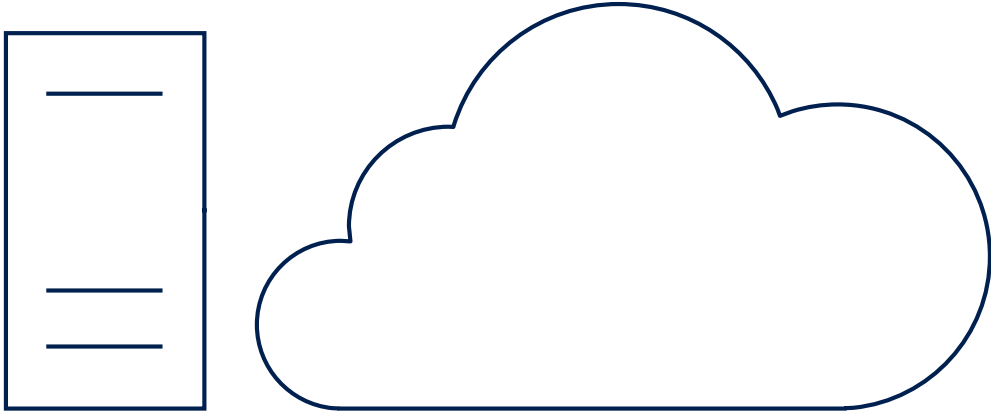Fine-tune applications based on analytics from actual usage

Mitigate issues before they impact users with machine learning

Monitor

Full set of cloud management capabilities

GOVERN

Policy Management
Cost Management

SECURE

Security Management
Threat Protection

CONFIGURE

Configuration
Update Management
Automation
Scripting

Microsoft Azure

PROTECT

Backup
Disaster Recovery

MONITOR

App, Infra, & Network Monitoring
Log Analytics and Diagnostics

Azure + System Center for hybrid management

Cloud and hybrid

On-premises datacenter

+

Azure security and
management services

System Center

Microsoft Azure
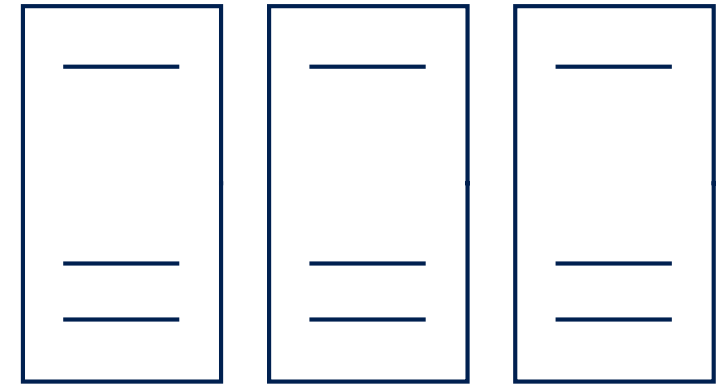
Real-time correlation and analytics

Built-in operational visibility

Flexible turn-key integrations

Actionable app-aware insights

Application insights

Log analytics

Monitor

Data ingestion and correlation

App frontend

Middleware

Backend

SQL

Operating system

Windows Server

Linux

Virtual machine

Networking

Virtual network

Load balancer

DNS

Reference Offering

Size	Small Environment	Medium Environment	Large Environment	Large Environment Plus
# of nodes	10	25	50	50
Log Storage	400 GB	1 TB	2 TB	2TB
Key Features (full list of ready solutions)	• Activity Log Analytics • AD Assessment • Alert Management • Malware Assessment • Network Performance Monitor • Security and Audit • Service Map (Preview) • SQL Assessment • Upgrade Readiness • VMware Monitoring (Preview)	• Activity Log Analytics • AD Assessment • Alert Management • Malware Assessment • Network Performance Monitor • Security and Audit • Service Map (Preview) • SQL Assessment • Upgrade Readiness • VMware Monitoring (Preview)	• Activity Log Analytics • AD Assessment • Alert Management • Malware Assessment • Network Performance Monitor • Security and Audit • Service Map (Preview) • SQL Assessment • Upgrade Readiness • VMware Monitoring (Preview)	• Activity Log Analytics • AD Assessment • Alert Management • Malware Assessment • Network Performance Monitor • Security and Audit • Service Map (Preview) • SQL Assessment • Upgrade Readiness • VMware Monitoring (Preview) • Change Tracking • Update Management