



Cloud Cost Optimization and AI Readiness Assessment for Azure

Optimize cloud and AI spend, improve financial accountability, and identify cost-optimization opportunities using Azure Cost Management, Azure Advisor, Azure Monitor, Microsoft Fabric Analytics, Copilot usage analytics, and Azure Arc governance capabilities.



Cloud cost optimization is a strategic business capability required to control spend, enable AI adoption, and maximize the value of cloud investments

Cloud and AI spend is accelerating

Cloud adoption and AI initiatives are rapidly scaling across the enterprise, increasing spend without clear visibility into consumption patterns and cost drivers

Cost visibility is now a business priority

Leadership needs clear insight into cost drivers, allocation, and how cloud and AI investments align with business outcomes. Microsoft capabilities such as Azure Cost Management, Azure Monitor, and Microsoft Fabric analytics can help improve cost visibility and reporting.

Cost complexity is increasing with AI

AI brings variable cost drivers like compute usage, data pipelines, and service consumption, complicating spend prediction and optimization. To enhance cost efficiency and support sustainability, organizations need better visibility, usage analytics, and AI-assisted insights.

The cost of lack of control is rising

Uncontrolled cloud and AI spend can lead to inefficiencies, budget overruns, governance challenges, and missed opportunities to reinvest in innovation and strategic growth.

Key Microsoft capabilities that support cost visibility and optimization include Azure Cost Management, Azure Advisor, Azure Monitor, Microsoft Fabric Analytics, Copilot usage analytics, and Azure Arc governance.

Cloud, AI, and Sustainability are reshaping technology investment decisions and increasing the need for cost transparency, governance, and optimization

\$723B

WW end-user spending on public cloud services in 2025, seeing a 21.5% growth over 2024[^]

\$100B

Annual losses due to outdated technology, by half of G2000 by 2029*

2X

AI spending growth compared to overall digital spending growth, by 2027^{^^}

75%

Organizations using GenAI with FinOps to enhance DevOps & optimize costs by 2027^{**}

75%

Customers increasingly expect visibility into the environmental impact of IT operations and seek more efficient resource utilization to support sustainability objectives.^{***}

Azure Cost Management, Azure Advisor, Azure Monitor, Microsoft Fabric analytics, Copilot usage analytics, and Azure Arc governance capabilities help organizations improve visibility, optimize resource utilization, and support cost and sustainability objectives.

Most organizations lack a structured way to understand, control, and optimize cloud and AI spend

Organizations struggle to control cloud and AI spend, lacking visibility into cost drivers and the ability to measure the business value of technology investments

THE GAP THAT'S BEING EXPOSED



Limited visibility into cloud and AI spend

Cloud costs are difficult to attribute, track, and manage across teams.



Complex workloads and cost dependencies

Interconnected services make cost drivers and optimization opportunities harder to identify.



AI increases cost complexity and volatility

Compute, data, and AI services introduce new and variable cost drivers.



No consistent framework for cost optimization

Organizations struggle to balance cost, performance, governance, and sustainability goals.

Cloud Cost Optimization and AI Readiness Assessment for Microsoft Azure

Together, Kyndryl and Microsoft help organizations gain visibility, control cloud and AI spend, and align costs to business value through intelligent optimization and governance

Kyndryl enables

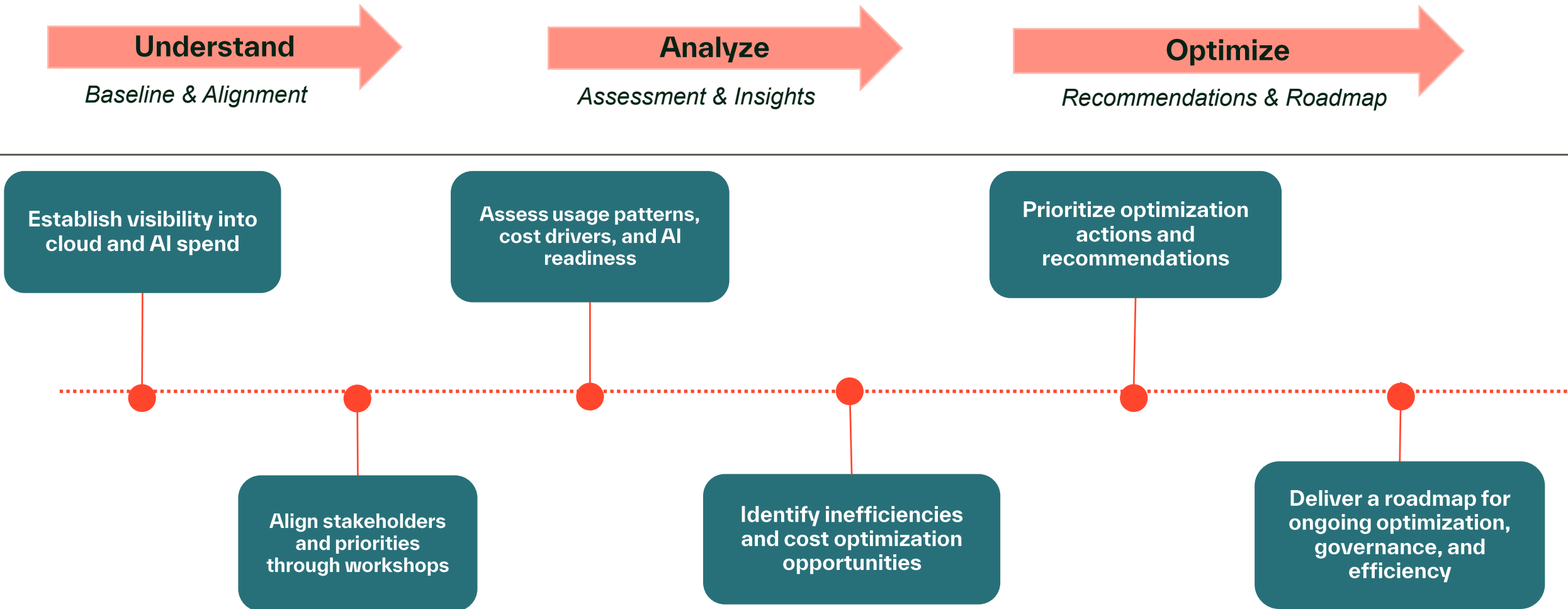
- **Cloud and AI spend assessment** to identify cost drivers, inefficiencies, optimization opportunities, and FinOps maturity gaps
- **Optimization planning and prioritization** to align Azure consumption, performance, and business value objectives
- **FinOps governance and accountability** to establish cost visibility, ownership, chargeback/showback, and decision-making processes
- **Continuous optimization and operationalization** to sustain cost efficiency, governance, and resource utilization improvements

Microsoft provides

- **Azure Cost Management and Azure Advisor recommendations** for cost visibility and optimization opportunities
- **Azure Monitor and Microsoft Fabric analytics** for usage visibility and cost insights
- **Azure Arc-enabled governance and policy controls** across Azure, hybrid, and multi-cloud environments
- **Copilot usage analytics and Azure AI services** to improve AI cost visibility, governance, and decision-making

Microsoft provides Azure-native cost management, monitoring, analytics, AI, and governance capabilities, while Kyndryl delivers assessment, FinOps governance, optimization planning, and continuous cost management across the enterprise.

Kyndryl helps organizations gain visibility, identify cost drivers, and optimize cloud and AI spend



Cloud Cost Optimization and AI Readiness Assessment for Microsoft Azure

A structured assessment that provides visibility into cloud and AI cost drivers, identifies inefficiencies, and delivers actionable recommendations to optimize spend, improve governance, and strengthen AI readiness.

- **End-to-end visibility** into cloud and AI consumption, cost drivers, and usage patterns
- **Identification of inefficiencies** across cloud and AI workloads, resources, and environments
- **Actionable recommendations** to reduce spend and improve resource efficiency
- **Prioritized roadmap** to align spending, business value, and optimization goals
- **Baseline for continuous optimization** through governance, FinOps maturity, and ongoing cloud and AI management



Kyndryl operationalizes cloud and AI cost optimization through governance, implementation, and continuous management

Trusted Foundations

- **Establish cost visibility and governance** across cloud and AI usage and spend
- **Define policies, tagging, and financial accountability** for cloud and AI cost control

Build Smart

- **Identify and implement optimization actions** across cloud and AI workloads and resources
- **Improve efficiency** through rightsizing, optimization, and data-driven insights

Run Safe

- **Enable continuous monitoring and reporting**, and visibility of cloud and AI cost and usage
- **Sustain cost optimization** and resource efficiency through ongoing governance, FinOps practices, and continuous cloud and AI cost management

Microsoft Azure enables visibility, governance, and optimization of cloud and AI spend

Microsoft Azure delivers built-in capabilities for **cost visibility, governance, optimization, and resource efficiency** across cloud and AI workloads, enabling intelligent, data-driven cost management

Azure-native capabilities enable organizations to monitor, analyze, and control cloud and AI spend

Azure capabilities

- **Azure Cost Management and Billing** provides visibility into cloud and AI consumption and spend
- **Azure Monitor, Microsoft Fabric analytics, and Copilot** usage analytics enable tracking of usage and cost drivers
- **Azure governance, policy, and tagging controls**, and Azure Arc support cost allocation and hybrid resource governance
- **Azure FinOps Hub, Azure Advisor**, AI-driven recommendations, and Microsoft cost savings programs such as **Azure Hybrid Benefit** support ongoing optimization, cost control, and AI-ready financial management

Kyndryl operationalizes Azure capabilities to deliver **cost optimization, governance, and continuous cloud and AI financial management** at scale

Customer Benefits – Outcomes of Cloud and AI Cost Optimization



Improve visibility and control of cloud and AI spend through enhanced cost visibility and usage insights



Reduce unnecessary spend through targeted optimization and improved resource efficiency



Align cloud investments to measurable business value and financial outcomes



Strengthen governance and financial accountability across business, finance, and engineering



Enable continuous cost optimization through a scalable FinOps operating model and governance framework

FinOps enables organizations to **reduce waste, improve resource efficiency, and increase cost visibility.**

Establish financial control and governance to continuously optimize cloud and AI spend.

Next Steps

Getting started with cloud cost optimization?

Start with the Cloud Cost Optimization and AI Readiness Assessment for Microsoft Azure

Gain visibility into cloud and AI spend, identify inefficiencies and cost drivers, and receive actionable recommendations with a prioritized roadmap to improve cost efficiency, governance, and business value alignment.

Already advancing FinOps or cloud cost optimization initiatives?

1. Deepen your approach with a targeted assessment and optimization roadmap
2. Evaluate your Azure environment to identify cost drivers, reduce unnecessary spend, strengthen governance, and establish a roadmap for continuous optimization.

[Connect with Kyndryl to get started](#)

FinOps Accreditation

Certified Service Provider & Platform

And a Premier Member of FinOps.org



Board Seat

On FinOps Foundation Governing Board

Top contributors of Gamification Library, Unit Economics, and Sustainability working groups

Supports :

AWS, AZURE, GCP, IBM Cloud, Oracle, Alibaba , Data Center, Private Cloud, SaaS, & AI workloads



Kyndryl Momentum

30-40% Savings Potential*

Consult-led and managed by Kyndryl with customers across retail, finance, healthcare industries, and more

300+ Certified Practitioners

Across 18 countries. Contributor of FinOps.org and FOCUS project

Flexible Delivery Model on Hybrid IT Differentiator

Self-manage, co-manage and fully manage models on Hybrid, multi-cloud and AI footprints

3 Named References

Ausgrid (ANZ)
LifeLabs (Canada)
Suramericana Columbia (LATAM)

Kyndryl will work with you to develop a target state for FinOps, including defining the desired outcomes, strategies, and practices to optimize hybrid cloud and AI costs and financial operations.

*Data reflects potential benefits based on Kyndryl's current operations.

Kyndryl + Microsoft Power Your Transformation

Our Customers

We work in partnership with thousands of customers, dedicated to ensuring that each achieves its peak digital performance

>4,000
global
customers

Including

of the Fortune 100;
more than half of
the Fortune 500

~60%

Providing undisputed leadership



6.1M mainframe
installed MIPS



3.5M LAN
ports managed



300K network
devices managed



5,200+ WAN
devices managed



67K+ VMware
systems managed



14K+ SAP
instances managed



3.5+ exabytes of customer
data backed up annually

Why Customers Choose Kyndryl + Microsoft



Modernization without disruption:

Kyndryl's mission-critical expertise, combined with Microsoft's AI-first Cloud, accelerates transformation safely.



AI that delivers outcomes fast:

AI innovation labs, prototyping, and Azure OpenAI solutions turn ideas into measurable impact.



Industry-hardened solutions: Built on Microsoft Cloud and refined by Kyndryl's decades of experience managing complex, regulated environments.



Secure, resilient operations:

Enterprise-grade governance, automation, and observability via Kyndryl Bridge keep systems reliable and secure.



Kyndryl Services



Cloud Modernization

Delivering seamless advisory, migration, modernization, and management services integrated with Microsoft Azure



Core Enterprise & zCloud

Manage mission-critical workloads seamlessly by modernizing mainframes to handle high-volume, always-on computing with Microsoft AI Cloud



Digital Workplace & M365 Copilot enablement

Accelerate hybrid work and enable collaboration from anywhere with strategy, design, architecture and implementation of M365 Copilot



Application, Data & AI

GenAI and Azure OpenAI-based solutions; Full application platform hosting and expert assistance for application modernization on Microsoft Azure



Cyber Security and Resiliency, Network and Edge

Provides Microsoft Security solutions and unified Network Services for Microsoft Cloud and data center connectivity

Kyndryl advances the vital systems that power progress

Kyndryl and Microsoft Alliance

Let's partner to power your progress

Highlights

Kyndryl, the world's leading IT infrastructure services provider, powers the digital economy's core systems.

In partnership with Microsoft and our global ecosystem, we bring decades of mission-critical expertise to help enterprises unlock new value and achieve peak digital performance.

We deliver progress that matters through:

- Expert advisory and implementation for continuous innovation
- Modern operations for agility and resilience
- Accelerated outcomes with standout digital experiences

Solutions Partner Designations (5 of 6)

- Infrastructure
- Data & AI
- Digital & App Innovation
- Modern Work
- Security



Microsoft Specializations (13 of 22 applicable)

Azure

- AI Platform on Azure
- Microsoft Azure VMware Solution
- Infrastructure & DB Migration to Azure
- SAP on Microsoft Azure
- Analytics on Microsoft Azure
- Agentic DevOps with Azure & GitHub

Business Applications

- Intelligent Automation

Modern Work

- Copilot
- Secure AI Productivity
- Modernize Endpoints

Security

- Identity & Access Management
- Threat Protection
- Data Security



Other Programs

- Private Cloud Solutions Partner
- MISA
- MXDR Verified (WIP FY'27)



Offerings (70+)

Azure

- Kyndryl Cloud Uplift Rapid Assessment
- Microsoft Azure VMware Solution
- Infrastructure & DB Migration to Azure
- SAP on Microsoft Azure
- Accelerate Developer Productivity with Azure
- Microsoft Azure Virtual Desktop

Business Applications

- Automation in a Day Workshop

Modern Work

- Adoption and Change Management for Copilot
- Calling for Microsoft Teams
- Meetings and Meeting Rooms for Teams
- Modernize Endpoints
- Custom Solutions for Microsoft Teams
- Teamwork Deployment

Security

- Cloud Security and Threat Protection
- Kyndryl Managed Extended Detection and Response (XDR)
- Identity & Access Management

Microsoft Partner

Azure Expert MSP



Frontier Partner



Data & AI
Azure

Specialist
Analytics
AI Platform on Microsoft Azure
Infra and Database Migration



Digital & App Innovation
Azure

Specialist
AI Platform on Microsoft Azure
Agentic DevOps with Microsoft
Azure and GitHub
Intelligent Automation



Infrastructure
Azure

Specialist
Infra and Database Migration
Azure VMware Solution
SAP on Azure



Modern Work

Specialist
Secure AI Productivity
Modernize Endpoints
Copilot



Private Cloud



Security

Specialist
Identity and Access
Management
Data Security
Threat Protection
Microsoft 365 Copilot

Member of
Microsoft Intelligent
Security Association



29,200+

Microsoft Cloud
Certifications



17,800+

Unique Microsoft
certified employees



60+

Countries with
Microsoft Cloud-
certified employees



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