# EY - SAP on Microsoft Azure cloud architecture services



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Accelerating innovation and increasing agility are paramount for businesses that seek to expand their mission-critical SAP-based processes to cloud. The market is riddled with an abundance of choices but lacks cohesive solutions. Organizations want to know:

- What is the right cloud strategy for my company?
- How do I choose the platform that best aligns with my business objectives?
- What are the best practices for cloud migration and transformation?
- How do I integrate new cloud platform services with traditional enterprise resource planning (ERP) applications?
- + How do I lower my total cost of ownership (TCO) and improve my return on investment (ROI)?
- How do I manage the uptime and health of my landscape once it is deployed?

## Here to help

EY helps clients deploy SAP on Microsoft® Azure by building strategies, architecting transformations and enabling a customized, secure and optimized cloud solution. We bring the value of cloud to clients through our IP and thought leadership embedded in lightweight software assets. Our EY services framework is designed to help clients adapt innovation at the speed of business. Let's take a closer look.

## Why Azure for SAP applications?

Here are three reasons why Azure proves to be a highly favorable cloud platform for SAP applications:

- Flexibility and resiliency: Azure has deployed mission-critical workloads on SAP-certified infrastructure in more than 50 Azure regions, with performance and scale you can count on.
- Combinatorial services: Platform as a service (PAAS) services that enhance ERP solutions through UX, and analytics solutions powered by AI.
- Compliance, security and data protection: Azure has more than 90 compliance certifications and highly advanced threat protection capabilities to protect your data and applications.

## Journey to cloud transition: The EY approach

There is a difference between merely lifting and shifting your assets from on-premises to the cloud vs. designing and using an improved solution. Our systematic and strategic approach to cloud transition is the quintessential ingredient to realize true value.

#### Strategy: find new value enabled by IBIS

Supporting the modernization of your IT infrastructure

by defining:

- Cloud strategy
- Business case
- Cost model
- Efficiency levers to realizing savings
- Road map to unlock value for your enterprise
- S/4 transformation blueprints



## e EY-SAP Alliance

## Intelligence. Realized.

EY has been a leading provider of SAP consulting services since the introduction of S/4HANA and software as a service (SaaS) additions including Qualtrics. EY has invested in developing the strategy, architecture, and technology consulting services to help clients quickly and efficiently transform their businesses by combining their SAP processes with Microsoft® Azure to capture the innovative and economic value of cloud.

## The EY-Microsoft Alliance Your digital world. Realized.

The EY and Microsoft alliance combines deep EY insights and experience in disruptive industry trends, new business models and evolving processes with scalable, enterprise cloud platform and digital technologies from Microsoft. EY and Microsoft can help accelerate digital transformation with advanced solutions that support enterprise strategy, transform customer and workforce experiences, create new, data-driven business models, build intelligent, automated operations and bring confidence that these innovative solutions are secure, compliant and trusted.

Architecture: modernize your IT enabled by ORCA

Designing leading practice target architecture that accounts for:

- Performance and scalability
- Availability and recoverability
- Security and compliance
- Connectivity

Designing your IT target operating model, considering shift toward intelligent automation

Cloud transition: enable agility and innovation

- Migrating your SAP estate to the Azure cloud:
- Managing risk and business disruption
- Using intelligent automation and DevOps concepts

## The technology platform



Our approach to cloud integration and sustainable value capture, includes proprietary technologies alongside leading practices. The entire transformation journey is powered by three distinct yet integrated tools: IBIS (assess), ORCA (architect) and LUPA (operate).

## EY teams growing footprint: Delivering SAP on Microsoft<sup>®</sup> Azure

We have helped an array of clients ranging from small organizations to the Fortune 500, realize significant value through transformation.

#### Global med tech manufacturer

Launched SAP application portfolio for a global med tech company on Azure. Assisted client from strategy through to cloud integration. Deployed 60 virtual instances in Azure, integrated multi-cloud and on-premises or SaaS landscape to attain TCO in line with industry benchmarks. Reduced overall program effort by more than 30%, with EY intelligent DevOps platform, enabling 90% automation of build and refresh activities.

#### Global consumer products company

Architected and delivered a highly available global SAP platform across complex SAP S/4HANA and central finance environments compliant with EY, SAP and Azure leading practices. Leveraged 65% automation through EY intelligent DevOps platform to save over US\$250,000 across 60 virtual instances.

## Agri science company

Gained ~US\$1m in cost savings by designing and deploying a hybrid Azure and on-premises architecture of 140 servers for a complex global SAP program. Accelerated system deployment time by 30% using EY intelligent DevOps platform.

## Our story to yours

This offering has recently surpassed a milestone of having deployed 200 SAP ERP and data management systems while demonstrating project savings of 30%-70%, compared to systems implemented without. The EY digital delivery platform has been designed and stress-tested to help address enterprise needs for increased power, storage and connectivity while applying automation to deliver economically optimized elasticity. Discover why EY, a multiyear recipient of the coveted SAP Pinnacle awards, is recognized by SAP for our thought leadership,

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EY | Assurance | Tax | Strategy and Transactions | Consulting

#### About EY

EY is a global leader in assurance, tax, strategy, transaction and consulting services. The insights and quality services we deliver help build trust and confidence in the capital markets and in economies the world over. We develop outstanding leaders who team to deliver on our promises to all of our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

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