

Accelerate SAP S/4HANA transformation on Azure with Kyndryl Clean Field

Customer challenges

As the SAP ECC end-of-support deadline approaches, organizations are under pressure to modernize quickly without disrupting critical business operations. This is no simple task.

Many SAP ECC environments are saddled with years of custom code, fragmented data and inconsistent processes. Traditional modernization approaches can help companies move their systems to SAP S/4HANA, but each has limitations:

- **Brownfield** carries forward accumulated technical debt, legacy code patches and fragile data structures that make future maintenance expensive.
- **Greenfield** starts from scratch, a costly and disruptive process that can potentially jeopardize valuable custom work built over years.
- **Hybrid approaches** blend greenfield and brownfield issues, often adding complexity rather than providing a real solution.

These challenges, coupled with fragile environments and limited visibility, make it increasingly difficult to support a clean, future-ready SAP core on Microsoft Azure.

A cleaner approach

There's a smoother, faster, more direct way to SAP S/4HANA: Kyndryl's Clean Field, a precision approach for accelerating the move from SAP ECC to SAP S/4HANA on Microsoft Azure.

Guided by an enterprise architecture framework, Clean Field combines agentic AI, data transformation accelerators and organizational change management to deliver:

- **Reliable SAP modernization:** Identifies systems and processes to keep, redesign and retire, aligning transformation scope to capabilities that matter most to the business.

- **Agentic AI-enabled acceleration:** Reduces manual effort and risk by deploying agentic AI to help document, simplify, build, test and debug code that must move to SAP S/4HANA.
- **Selective data migration:** Uses a Data Transformation Suite to transfer only business-critical data, simplifying the data footprint to improve performance and efficiencies on Microsoft Azure.
- **Reduced business disruption:** Preserves essential IP and business processes while minimizing risk and downtime during the move to SAP S/4HANA.
- **Accelerated transformation:** Combines the speed of brownfield and the business benefits of greenfield with less effort, shorter timelines, lower costs and no technical debt.
- **Continuous enablement:** Equips employees with the tools, training and support to transition confidently to SAP S/4HANA and sustain long-term change.

Bottom-line benefits

Kyndryl's Clean Field approach enables organizations to move from SAP ECC to SAP S/4HANA on Microsoft Azure with greater confidence, speed and control.

Compared to traditional approaches, Clean Field may help customers see up to:

- **3x** faster modernization
- **75%** less manual effort
- **50%** lower costs
- **80%** reduction in data volume

Organizations can potentially realize these outcomes while achieving SAP Clean Core compliance with a lower total cost of ownership on a future-ready Azure platform.



Providing undisputed leadership



6.1M mainframe
installed MIPS



270K network
devices managed



5,200+ WAN
devices managed



3.5M LAN
ports managed



3.5+ exabytes of customer
data backed up annually



14K+ SAP
instances managed



675K+ VMware
instances managed

29,000+

Microsoft Cloud
certifications

17,000+

Unique Microsoft
certified employees

60+

Countries with Microsoft Cloud
certified employees

Why Kyndryl and Microsoft?

About Kyndryl

Kyndryl is the world's largest provider of IT infrastructure services, serving thousands of enterprise customers in more than 60 countries. As a focused, independent company, we're building on our foundation of excellence by bringing in the right partners, investing in our business, and working side by side with our customers to unlock their potential.

Kyndryl and Microsoft advantage

Kyndryl and Microsoft provide the services and solutions to meet customers wherever they are on their cloud journey: on premises, across multiple clouds, or on the edge. With our joint expertise, we work with customers to manage complexity and modernize their operations for rapid business outcomes. We bring together deep design, delivery, management, and cloud technology expertise, supported by an expansive ecosystem, to unlock our customers' potential for long-term business impact.

Next steps

Learn more at kyndryl.com.

Microsoft Specializations

Azure

- AI Platform on Azure
- Microsoft Azure VMware Solution
- Infrastructure & DB Migration to Azure
- SAP on Microsoft Azure
- Microsoft Azure Virtual Desktop
- Analytics on Microsoft Azure

Business Applications

- Low Code Application Development
- Intelligent Automation

Modern Work

- Copilot

Security

- Identity & Access Management

Other programs

- Private Cloud Solutions Partner
- Member of Microsoft Intelligent Security Association (MISA)

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