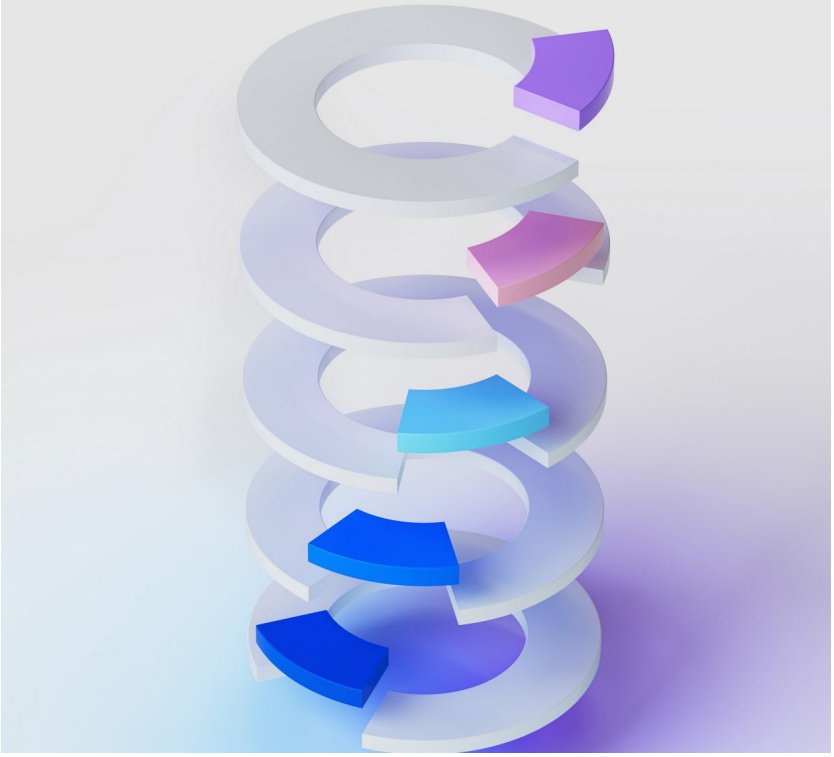
IBM SAP RISE
Faster and non-disruptive move to RISE with SAP

For over half a century, enterprises have used IBM's infrastructure to host their mission-critical SAP systems for round-the-clock operations and safeguarding sensitive business data. As the next step to help accelerate their move to Cloud ERP, SAP will offer IBM Power Virtual Server as the hyperscaler cloud infrastructure for RISE with SAP.
RISE with SAP is a methodology-based journey designed for SAP ERP customers to move to the SAP Business Suite that brings together SAP cloud ERP applications, SAP Business AI, and SAP Business Data Cloud. IBM Power Virtual Server offers a unique advantage to the enterprises that run SAP landscape on IBM Power servers: It is designed for a faster and non-disruptive move to RISE with SAP.

RISE with SAP helps you modernize your ERP landscape and migrate it to the cloud. It combines outcome-driven services, cloud ERP on SAP S/4HANA® and other key platforms that can help transform the enterprise operating model. However, transitioning to a cloud ERP solution is complex. According to a 2024 ASUG study, nearly 46% of respondents using SAP S/4HANA reported that the multistep migration process and existing business complexities made the transformation more time-consuming and resource-intensive than expected. To help accelerate your move to cloud ERP, SAP® will offer RISE with SAP on IBM® Power® Virtual Server. The solution is planned to be available in second quarter of 2025. Power Virtual Server helps you seamlessly migrate to RISE with SAP by keeping your applications and databases on the same hardware architecture you currently use. This approach results in a faster and more seamless transition to RISE with SAP on a highly resilient and secured cloud platform.

Accelerates time to value with faster migration The average time to migrate to SAP S/4HANA is 1.5 years. Moving SAP ERP workloads from IBM Power on-premises to Power Virtual Server helps significantly reduce the risk profile. It also helps reduce the migration time by up to 15%–25% compared to the heterogeneous move from Power to x86 environments in other clouds. The offering is designed to move SAP S/4HANA from IBM Power Systems on-premises to cloud within 90 days. Faster migration happens due to the architecture consistency between both environments and the computing performance of IBM Power processors.



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For businesses running their SAP landscape on Power servers, IBM Power Virtual Server offers a fast and less disruptive path to RISE with SAP. It helps accelerate cloud ERP modernization with architecture consistency between on-premises and cloud environments. The proven reliability and security of the Power platform extended to cloud enables you to continue building and running business-critical applications with trust. Additionally, the customized investment program helps ease the transition to RISE with SAP on Power Virtual Server.

Simplify the journey with a unified point of accountability

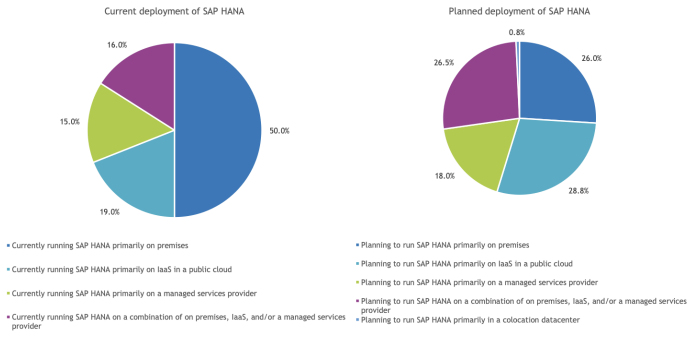
BREAKTHROUGH with IBM brings the capability to accelerate functionalities and amplify the outcomes of RISE with SAP through end-to-end solutions that leverage the innovation and transformation expertise of IBM.
You'll modernize business process intelligence to make them leaner, smarter, and more scalable. You'll simplify operations with a single, trusted business transformation as a service SAP partner to manage everything from advisory and implementation services to Cloud IaaS and application and infrastructure management.

Capabilities

IBM Rapid Discovery
As the first step in the business transformation journey, this approach to SAP offers business led, asset driven, experience based, repeatable and tailored services. his helps build a foundation for transformation success.

IBM Rapid Move for SAP S/4HANA
A solution that enables businesses to use existing SAP investments to execute a one-step move to SAP S/4HANA from any source, using automation to accelerate the migration process with minimal risk.

IBM Accelerated Move Center
A next-generation migration factory designed to automate and accelerate your journey supported by solid cloud infrastructure as you become an intelligent enterprise, giving you more predictability on your path to SAP S/4HANA.



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IBM Impact industry templates
SAP solutions based on our decades of experience and expertise that jumpstart and accelerate S/4HANA programs, automate testing and data management and enable real-time cognitive and advanced analytics capabilities.

IBM RISE with SAP premium supplier option
Building on BREAKTHROUGH with IBM for RISE with SAP, the premium supplier option includes IBM's cloud platform as IaaS and bundles advisory, implementation, application and technical management services in one offer.

Managed services for SAP applications
Managed services for SAP applications help organizations optimize resource utilization and improve agility by providing support and optimization for underlying operational functions, such as security and compliance reporting, and application and service delivery to lines of business.

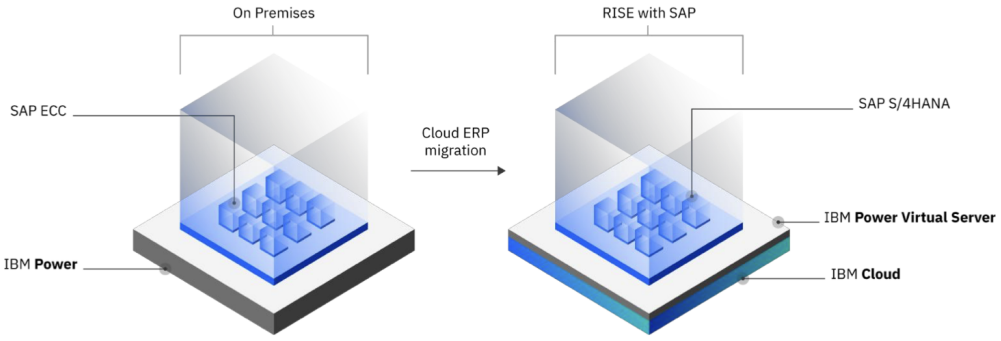
Use cases

Modernize business processes
Lower your total cost of ownership by redefining your business model processes and reducing project complexity with proven best optimization practices that deliver faster ROI and reduce TCO.

Simplify operations
Increase reliability while reducing the strain on your ecosystem's resources, strengthen security, improve regulatory compliance and migrate to SAP S/4HANA with an approach that fits your company.

Drive continuous improvement
SAP Business Technology Platform (BTP) offers the flexibility to quickly configure to fit your company, while IBM intelligent workflows allow you to increase differentiation in your category.

Architecture Consistency Between IBM Power On Premises and IBM Power Virtual Server on IBM Cloud



Source: IBM, 2024