

Modernizing the enterprise core

with RISE with SAP
on Google Cloud

The challenge

The weight of legacy infrastructure

For many established enterprises, the drive to innovate is constantly anchored by the weight of aging, on-premises infrastructure. IT teams often spend disproportionate amounts of time and resources simply “keeping the lights on,” battling escalating maintenance costs, rigid architectures, and mounting technical debt. In a landscape where agility and resilience are paramount, business leaders recognize that relying on inflexible legacy systems introduces unacceptable operational risk. To unlock future growth and prepare for the agentic enterprise, organizations must securely modernize their core operations without disrupting their day-to-day business continuity.

The solution

A secure, scalable foundation

The partnership enables organizations to transition from legacy on-premises systems to a managed, cloud-based model. By deploying RISE with SAP on Google Cloud, businesses reduce technical debt while ensuring their most critical operations are supported by a secure and scalable AI-ready foundation. RISE with SAP on Google Cloud provides a managed transformation platform and scalable, SAP-certified infrastructure targeting CIOs, CTOs, and CISOs moving legacy on-premises systems to the cloud.

Key strategic pillars and benefits



Certified infrastructure performance

SAP workloads run on Google Cloud's certified, memory-optimized infrastructure, which is designed for high scalability and documented uptime.



Unique reliability features

Organizations maintain business continuity through "Live Migration" technology, which keeps virtual machines running seamlessly during infrastructure maintenance events.



Global scalability and residency

Organizations can scale their operations across more than 40 global data centers to meet demanding data residency and performance requirements.



Secure infrastructure modernization

Protect SAP workloads with a multilayered security foundation backed by Mandiant's threat intelligence and AI-powered security command centers.



Market-leading total cost of ownership

Organizations can reduce hardware expenses and maintenance costs by moving to a managed cloud model, achieving lower operational costs compared to traditional environments.



Sustainability leadership

Organizations meet corporate ESG (Environmental, Social, and Governance) targets by hosting SAP workloads on data centers that are twice as energy-efficient as typical enterprise facilities.



Accelerated AI adoption

Deploying on Google Cloud provides a direct path to utilizing Gemini Enterprise Agent Platform to build intelligent agents that reason over mission-critical enterprise data. This scalable infrastructure acts as the ultimate launchpad for the agentic enterprise.

Modernize your enterprise core today

Plan your transition: Work with our experts to transition your aging, on-premises systems to a managed, cloud-based model.

Deploy RISE with SAP: Implement our secure, SAP-certified infrastructure to reduce technical debt and ensure your critical operations are supported

Accelerate AI adoption: Utilize Gemini Enterprise Agent Platform to build intelligent agents that reason over your mission-critical enterprise data.

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