

Modernizing the enterprise core

Unlocking agility and AI readiness with RISE with SAP on Google Cloud

The burden of legacy IT

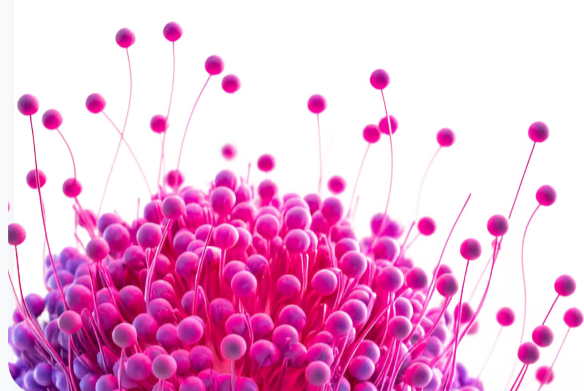
The challenge

\$300k+

The cost of one hour of IT downtime¹

\$400B

Annual loss for global 2000 companies due to unplanned downtime¹



The cost of "keeping the lights on"

For many established enterprises, the drive to innovate is constantly weighed down by 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.

The industry reality

The financial risk of maintaining legacy systems is climbing. 90% of midsize and large enterprises report that a single hour of IT downtime costs more than \$300,000, with 41% incurring costs exceeding \$1 million per hour.

The cloud migration imperative

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. 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.

The industry reality

60%

of organizations will have shifted from traditional on-premises ERP systems to cloud migration services to achieve better agility by 2027.²

The core pillars of transformation



Certified infrastructure

SAP workloads run on Google Cloud's certified, memory-optimized infrastructure, which is designed for high scalability and documented uptime. Organizations can scale their operations across more than 40 global data centers to meet demanding data residency and performance requirements.



Unmatched reliability

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



Secure-by-design

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



Accelerated AI adoption

Deploying on Google Cloud provides a direct path to utilizing Gemini and Vertex AI to build intelligent agents that reason over mission-critical enterprise data.



Accelerated AI-readiness via Cortex Framework

Move beyond basic data consolidation by transforming fragmented enterprise systems into context-rich, high-fidelity data products purpose-built for AI. It features a modular, Dataform-centric architecture for simplified pipeline orchestration, controls costs through high-performance incremental loading, and embeds metadata directly into BigQuery models supported by Dataplex Universal Catalog.

The joint value proposition

Lower TCO

Organizations can reduce hardware expenses and maintenance costs by moving to a managed cloud model, achieving lower operational costs compared to traditional environments. They can also achieve a total cost of ownership for analytics that is up to **54% lower**. Furthermore, industry data shows cloud ERP adopters experience an average **19% reduction in IT maintenance costs**.³

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.

Simplified procurement

Acquire and deploy RISE with SAP through the Google Cloud Marketplace to unify billing and utilize existing cloud commitments for faster time-to-value.

Learn more at cloud.google.com/sap

¹ Source: ITIC, 2025
² Source: Gartner, 2027 Projection
³ Source: Industry Data

