



SAP on Google Cloud

An Intelligent Enterprise enabled by Deloitte with SAP and Google Cloud

Why SAP on Google Cloud?

Overall Performance

Brings cross-product and cross-industry expertise to be a true end-to-end business partner

Network Connectivity

Delivers strong connections to customers with the largest worldwide fiber network

Provision Speed

Provides a cost effective platform for growth, innovation and increased business agility

Ability to Host

Certified for running production SAP applications at a scale on a secure and resilient cloud architecture

Technology Native

Provides market-leading innovations such as Machine Learning, Security/Access Custodian, SAP Leonardo and BigQuery

Improved Insights

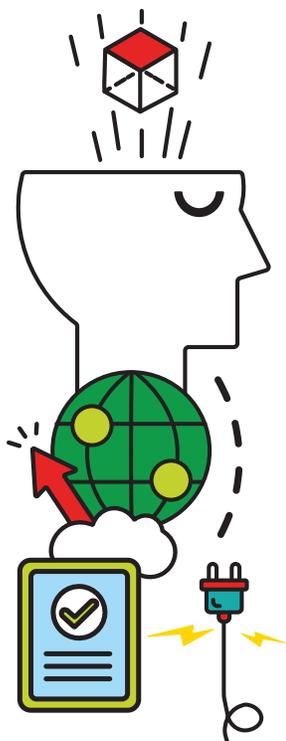
Combines Google Cloud's petabyte scale data analytics with the power of SAP HANA to help organizations make informed business decisions

Extended SAP Capabilities

Extends SAP environments with the power of SAP Cloud Platform on GCP (beta) and native capabilities from Google Cloud

Data Intelligence

Combines SAP applications and Google Cloud Machine Learning to help organizations gain competitive advantage



Approach & Perspective

In the race to modernize the core, our SAP clients have told us that it is no longer enough to help them implement SAP S/4HANA. They want assistance hosting and managing their entire cloud infrastructure, and the ability to design and deploy solutions utilizing future-proof, innovative technologies. Companies need a plan, along with support services, to help improve their business processes and unlock the full range of benefits associated with the cloud, including cost savings, security and flexibility.

That is why Deloitte offers a full range of services to assist organizations in devising and executing their SAP-enabled cloud strategies from end-to-end. At Deloitte, we understand and help clients to reimagine and digitally transform their business processes.

Reimagine

As customer expectations and technologies rapidly change, it's not enough to reimagine your business.

Deloitte can show you how—and help you deliver results that drive your business forward.

Transform

Deloitte enables organizations to thrive amid nonstop disruption by helping them reimagine everything and transform their businesses with SAP solutions.

Our multidisciplinary “business first” approach enables clients to maximize their SAP investments while positioning them to deliver sustained value in the digital economy.

Key Questions

Deploying SAP on Google Cloud Platform (GCP) offers the opportunity to transform your business and build a new intelligent enterprise. But, before embarking on the cloud journey, IT teams must answer a series of questions:

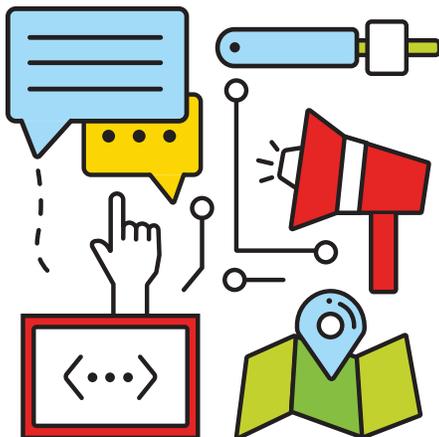
- How will SAP on GCP reduce my TCO?
- Is Google Cloud SAP enterprise-ready?
- What is the right GCP architecture for meeting business service level agreements (SLAs)?
- How can I migrate SAP to GCP?
- How do I integrate Google native technologies with SAP?
- Who can provide end-to-end managed services for my SAP services on GCP?
- How are security, risk and compliance ensured on GCP?

Three-step process to help reimagine, realize and transform to an intelligent digital enterprise

Deloitte's SAP on Cloud Storefront offers end-to-end capabilities, and an understanding of your business and industry, to help amplify the transformative value of cloud. Our capabilities span the full cloud lifecycle—from strategy and design through build, migrate and manage—helping to drive real business outcomes from the powerful technology built into Google Cloud.

Advise

- Approach and develop each business case based upon:
 - Current state analysis of applications
 - Infrastructure and operations
 - Security and risk assessment
 - Technology trends
 - Speed to market
 - Business agility
 - Financial considerations
 - Current business and IT challenges
- Design and develop future state architecture on GCP, based on industry best practices and innovative technologies
- Develop roadmap, deployment and migration strategies



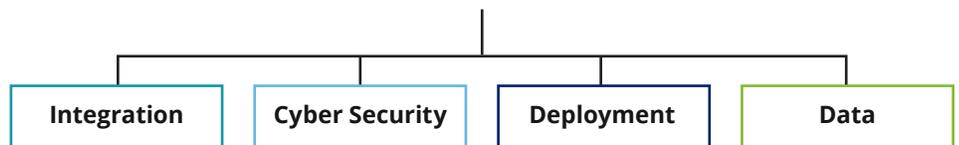
Implement

- Leverage and customize pre-defined playbooks and industry-standard migration tools to accelerate migration of SAP workloads to GCP
- Offer predefined architectures and pre-configured solutions for the rapid deployment of SAP and S/4HANA solutions on GCP (including meeting business critical SLA's through customized deployments)
- Tap into Google Cloud's array of big data processing and analytics capabilities to enable data-driven insights and help solve client's complex business challenges
- Enhance and automate SAP business processes through pre-packaged solutions based on Machine Learning, RPA and IoT
- Enable digital experiences through a set of integrated services and on-premise and cloud extensions, leveraging SAP Cloud Platform and Google technologies

Operate

- Offer subscription-based SAP Cloud Managed services on Deloitte OpenCloud, powered by GCP, including:
 - SLA based end-to-end cloud managed services from OS to SAP Application BASIS, with 24x7 support
 - Support of:
 - Traditional SAP
 - SAP S/4 HANA based applications
 - Non-SAP based applications
 - SAP integrations
 - SAP Cloud Platform
 - SAP Leonardo
 - Google Machine Learning and
 - Data Analytics
- Resell of SAP licenses and SAP application maintenance and support

Deloitte incorporates the necessary considerations required during the cloud journey and develops tailored procedures that address:



SAP on GCP OpenCloud Managed Services

Deloitte OpenCloud, powered by GCP, is a management backplane providing essential management services to client solutions running on GCP. OpenCloud creates a common enterprise platform that can adapt and support business critical applications, including SAP.



People



- Certified GCP and SAP professionals
- Delivery centers across the globe
- Dedicated client engagement team

Process



- Rapid onboarding
- Consolidated billing, dashboards and performance reporting
- ITIL based service management
- Continuous improvement & release management

Technology



- Automation and zero touch support model
- SAP rapid deployment solutions on GCP
- Key tools to manage security, risk and compliance

Why Deloitte?



Dedicated tools, teams, and methods that are ready-to-roll and time-tested, backed by a worldwide SAP practice of over 18,000 SAP practitioners in more than 135 countries



Extensive experience in implementing SAP S/4HANA, the quality of which has been acknowledged by several SAP Pinnacle Awards



A global network of delivery centers that provide talented resources via a flexible support model



In-depth knowledge of the capabilities and technical aspects of GCP gleaned from co-development with Google



Named a leader in Gartner's 2018 Magic Quadrant for SAP Application Services, Worldwide¹

Get started today

Organizations wanting to transform their business into an intelligent enterprise, including migrating their critical business workloads to cloud, can jumpstart their efforts by doing some of the upfront work:

- Initiate your cloud business case and roadmap development
- Test run the migration of SAP workloads on Deloitte OpenCloud, powered by Google GCP
- Explore innovative solutions based on SAP and Google native technologies (Machine learning, IoT, artificial intelligence and data analytics)
- Dry run your SAP rapid deployment solutions

Let's Talk

GCP is a secure, flexible and cost-effective hosting platform that becomes even more powerful when coupled with SAP applications. Deloitte brings the two together to help companies become more agile and transform into innovative digital and intelligent organizations. For more information on how Deloitte can advise, implement and operate SAP applications on GCP, and our portfolio of core innovations that can help your organization go the distance, please contact:

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1. Source: Gartner, Magic Quadrant for SAP Application Services, Worldwide. Kris Doering, Susan Tan, Fabio Di Capua, 26 February