



## 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 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

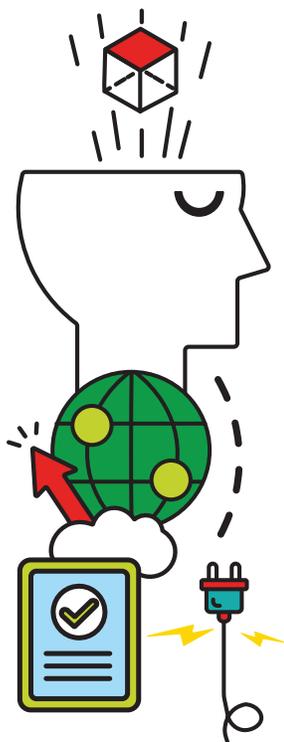
Combines Google Cloud's petabyte scale data analytics with the power of SAP HANA to help organizations make informed business decisions

#### Extended SAP Capabilities

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

#### Data Intelligence

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



### Approach & Perspective

In the journey to modernize the enterprise core, our SAP clients seek to maximize their investment by leveraging the power of SAP S/4HANA's digital core, combined with future-proof and innovative technologies.

Deloitte provides our clients guidance and support to improve business processes and unlock the full range of benefits associated with the cloud, including cost savings, security and flexibility. We offer in-depth cloud experience and industry insights to assist organizations in executing their SAP digital transformation journey, enabled by Google Cloud Platform.

#### Reimagine

As customer expectations and technologies rapidly change, Deloitte can show you how to reimagine everything—and help you deliver results that drive your business forward.

#### Transform

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

Our multidisciplinary “business and cloud 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 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



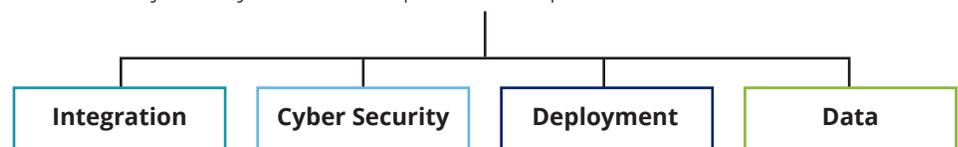
### Implement

- 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 Cloud Managed Services for Google Cloud Platform

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



## 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, Worldwide<sup>1</sup>

## 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 Cloud Platform
- Explore innovative solutions based on SAP and Google native technologies (Machine Learning, IoT, artificial intelligence and data analytics)
- Test run our SAP rapid deployment solutions on GCP

## 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