

Cloud Digital Leader with Google Cloud

Cursusduur: 2 Dagen

Cursuscode: GO9089

Trainingsmethode: Virtual Learning

Beschrijving:

If you're wondering how cloud can transform your business then this course is for you.

This course provides insight into Google's approach to digital transformation, and how to embrace cloud in your business. This training is designed to give you foundational knowledge about cloud technology, data, and Google Cloud products that enable digital transformation. Empowering you and your team(s) to contribute to cloud-related business initiatives in your organization.

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Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

- Traditional enterprise business decision makers
- Suitable for all management levels leading Product, Projects, Programs, Operations, Line of Business, Finance, People Management, Sales, Marketing, and Client Management interested in how Google Cloud can support their business transformation
- Participants should be reasonably new to cloud technology

Doelstelling:

■ **After this course participants should be able to:**

- Define fundamental terms such as data, cloud technology, and digital transformation.
- Use customer use cases to demonstrate how cloud technology is transforming
- Recognize the Google Cloud solution areas and use cases for each.
- Describe key principles that help to scale an innovation mindset
- Describe the role of data in digital transformation and the importance of
 - a data-driven culture.
- Identify common Google Cloud solutions for data management
- Identify common Google Cloud solutions for smart analytics
- Identify Google Cloud's solutions for Machine Learning and AI
- Describe the key benefits of infrastructure and application modernization with
 - reference to cloud technology.
 - Differentiate between virtual machines, containers, and serverless computing.
 - Explain the Google Cloud solutions that help businesses to better manage their
 - systems, such as App Engine and Google Kubernetes Engine.
 - Explain how Google Cloud solutions support app modernization and simplify API
 - Describe financial governance in the cloud and Google Cloud's recommended best
 - practices for effective cloud cost management.
 - Define a shared responsibility model for optimal cloud security.
 - Explain how IT teams and business leaders can use principles from DevOps and SRE
 - to increase cloud operational efficiency.
 - Identify Google Cloud solutions for cloud resource monitoring and application performance management

Vereiste kennis en vaardigheden:

- Knowledgeable about their own business products / services and industry
- No prior technical knowledge is required

Examens en certificering

None

Vervolg cursussen:

None

Cursusinhoud:

Module 01 Introduction to Digital Transformation with Google Cloud

- Why cloud technology is revolutionizing business
- Digital transformation with Google Cloud
- Scale the innovation mindset
- Think about technology which no longer exists
- Apply cloud to solve your business challenges
- Identify the two core modernization areas
- Knowledge check - practice exam questions

Module 02 Innovating with Data and Google Cloud

- The value of data
- Data consolidation and analytics
- Innovation with machine learning
- Organize your business datasets into 'buckets'
- Identify the best data management solution
- Knowledge check - practice exam questions

Module 03 Infrastructure and Application Modernization with Google Cloud

- Modernizing IT infrastructure with Google Cloud
- Modernizing applications with Google Cloud
- The value of APIs
- Address business challenges with infrastructure modernization
- Relate infrastructure modernization options to your business
- Identify five key patterns for application modernization
- Knowledge check - practice exam questions

Module 04 Understanding Google Cloud Security and Operations

- Financial governance in the cloud
- Security in the cloud
- Monitoring cloud IT services and operations
- Identify how to improve operations using cost management approaches
- Recall and identify common cybersecurity threats
- Review misconceptions about security in the cloud
- Identify permissions and access requirements
- Knowledge check - practice exam questions

Extra informatie:

Official course book provided to participants.

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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