
Cloud Digital Leader training with Google Cloud

Duration: 2 Days Course Code: GO9089 Delivery Method: Virtual Learning

Overview:

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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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

- 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
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Objectives:

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

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

Testing and Certification

None

Follow-on-Courses:

None

Content:

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

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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