Cloud Digital Leader

Category: Cloud Platforms | **Vendor:** Google Cloud

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is a deep dive into what it actually means to work and operate in the era of the cloud, shifting the focus from just building technology to driving its strategic value. You'll explore how to navigate Google Cloud’s ecosystem from security and cost governance to the transformative power of AI and machine learning. By the end, you'll have the fluency to bridge the gap between business goals and technical reality, ensuring your cloud initiatives are reliable, profitable, and powered by the right intelligent solutions.

About This Course

This course is a deep dive into what it actually means to work and operate in the era of the cloud, shifting the focus from just building technology to driving its strategic value. You'll explore how to navigate Google Cloud’s ecosystem from security and cost governance to the transformative power of AI and machine learning. By the end, you'll have the fluency to bridge the gap between business goals and technical reality, ensuring your cloud initiatives are reliable, profitable, and powered by the right intelligent solutions.

Who Should Attend

- Traditional enterprise business decision-makers.
- 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.
- Individuals reasonably new to cloud technology.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Explain the importance of cloud transformation and leadership for revolutionizing business.
- Describe how data drives an organization's digital transformation and creates business value through Google Cloud's analytics and management tools.
- Explain how Google Cloud’s AI offerings can create business value using artificial intelligence (AI), machine learning (ML), generative AI (gen AI), data analytics, and business intelligence.
- Describe how Google Cloud’s infrastructure offerings facilitate cloud migration and create business value.
- Describe how Google Cloud's defense-in-depth, multilayered approach to cloud security embodies fundamental cloud security concepts and establishes customer trust.
- Explain how to modernize operations, reliability, cost, and resilience using Google Cloud’s observability offerings.

Detailed Course Outline

Module 01: Digital Transformation with Google Cloud

Digital Transformation with Google Cloud covers how cloud technology drives digital transformation. Key topics include fundamental service models like IaaS, PaaS, and SaaS, alongside infrastructure strategies such as hybrid and multicloud architectures. The course also examines Google Cloud’s global network capabilities and the shared responsibility model for security.

Module 02: Exploring Data Transformation with Google Cloud

Cloud technology is a powerful asset, and when paired with data, it becomes a catalyst for innovation and enhanced customer experiences. Exploring Data Transformation with Google Cloud examines how organizations can leverage the cloud to make their data more accessible, actionable, and valuable. As part of the Cloud Digital Leader learning path, this course aims to help individuals grow

in their role and build the future of their business.

Module 03: Innovating with Google Cloud Artificial Intelligence

Artificial intelligence (AI) and machine learning (ML) represent an important evolution in information technologies that are quickly transforming a wide range of industries. Innovating with Google Cloud Artificial Intelligence explores how organizations can use AI and ML to transform their business processes. As part of the Cloud Digital Leader learning path, Innovating with Google Cloud Artificial Intelligence aims to help individuals grow in their role and build the future of their business.

Module 04: Modernize Infrastructure and Applications with Google Cloud

Many traditional enterprises use legacy systems and applications that can't stay up-to-date with modern customer expectations. Business leaders often have to choose between maintaining their aging IT systems or investing in new products and services. "Modernize Infrastructure and Applications with Google Cloud" explores these challenges and offers solutions to overcome them by using cloud technology. As part of the Cloud Digital Leader learning path, Modernize Infrastructure and Applications with Google Cloud aims to help individuals grow in their role and build the future of their business.

Module 05: Trust and Security with Google Cloud

Trust and Security with Google Cloud, is a foundational program designed to provide a comprehensive overview of how Google Cloud protects data and maintains trust.

Module 06: Scaling with Google Cloud Operations

Scaling with Google Cloud Operations is designed to build a strong foundation in scaling operations

and prepare you for the Cloud Digital Leader certification. The curriculum is structured around the two central elements of successful cloud strategy: financial governance and operational excellence. You will learn how to manage cloud resources effectively as your organization scales, focusing on the key operational priorities of reliability, performance, security, and cost control.

Module 07: Course Summary

A summary of the content covered in this training., Digital Transformation with Google Cloud, Exploring Data Transformation with Google Cloud, Innovating with Google Cloud Artificial Intelligence, Modernize Infrastructure and Applications with Google Cloud, Trust and Security with Google Cloud, Scaling with Google Cloud Operations

Skills You Will Learn:

- Explain the importance of cloud transformation and leadership for revolutionizing business.
- Describe how data drives an organization's digital transformation and creates business value through Google Cloud's analytics and management tools.
- Explain how Google Cloud’s AI offerings can create business value using artificial intelligence (AI), machine learning (ML), generative AI (gen AI), data analytics, and business intelligence.
- Describe how Google Cloud’s infrastructure offerings facilitate cloud migration and create business value.
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Frequently Asked Questions

Q: What delivery options are available for Cloud Digital Leader?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Cloud Digital Leader course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cloud Digital Leader training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Cloud Digital Leader?

Yes, we provide corporate training, dedicated training, and closed classes for Cloud Digital Leader. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Cloud Digital Leader, Miscellaneous Google Courses, CDL, Google Cloud, vILT

Q: Why choose Nexus Human for Cloud Digital Leader?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cloud Digital Leader training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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