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PHOENIX TS

Cloud Management

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

This 3-day instructor-led course provides the basic knowledge and skills needed to analyze, select, monitor, and protect cloud resources in a vendor-neutral format; this includes vulnerability management, network reconnaissance, and monitoring, connecting networks to clouds, cloud migration, secure policies and procedures, host and network security, identity management systems, and incident response.

Upon completion of this course, students will be able to:

- Understand the possibilities offered by cloud and serverless computing for organizations.
- Invest in hands-on courses to help develop the skills to diagnose and troubleshoot, while testing, deploying, and monitoring complex IT environments.
- Discuss the potential computing, environmental, legal, and ethical issues associated with cloud computing.
- Present cloud computing from the perspective of users, researchers, and decision-makers.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Who Should Attend

This course is intended for:

- System Architects
- System/Network/Database Administrators
- IT Operations Staff,
- Systems Analysts/Engineers

- Information Security and Compliance Managers

Course Outline

Introduction

- Understanding Compute / HPC nature of the cloud

Cloud architecture

- Learn about cloud use cases.
- IaaS overview
- Business decisions

Defining Cloud infrastructure (Technical)

- Cloud Providers
- Service types
- Containerization and features

Understanding Risk and Business Impact Analysis

- Identifying Common risk
- Understanding cost of service

Examples of SaaS solutions

- Reviewing well known SaaS implementations
- Other known tools that have Cloud infrastructure

Code Execution and APIs

- Automation considerations
- Integration cli execution

Serverless cloud implementations

- Running in memory without storage

Legal considerations and Ethics

- Difference between law and agreements
- Review SLAs

Using the cloud or building the cloud moving forward.

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Starting at **\$1,882**

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301-258-8200 - Option 2.

GSA



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