



# Associate - Cloud Infrastructure and Services Version 3.0

## Certification Description



[Proven Professional Website](#)

[Education Services Community](#)

### Certification Overview

This certification provides a comprehensive understanding of technologies, processes, and mechanisms required to build cloud infrastructure. It enables the participants to make informed decisions on building cloud infrastructure based on a cloud computing reference model. It also provides a strong understanding of technologies involved in building cloud infrastructure and prepares participants for advanced topics of cloud solutions.

### Certification Requirements

To complete the requirements for this certification you must:

Pass the following Associate level exam on or after March 02, 2018.

- [DEA-2TT3 Cloud Infrastructure and Services Version 3 Exam](#)

Note: These details reflect certification requirements as of **03/23/18**.

The Proven Professional Program periodically updates certification requirements. \*Please check the [Proven Professional CertTracker](#) website regularly for the latest information and for other options to meet the Associate level requirement.

### Other Certification Recommendations

This certification will qualify towards the following Specialist level certifications in the Dell EMC Proven Professional Program

- [Specialist - Cloud Architect, Cloud Infrastructure Version 2.0](#)
- [Specialist – Implementation Engineer, Elastic Cloud Storage \(ECS\) Version 1.0](#)
- [Specialist – Storage Administrator, Elastic Cloud Storage \(ECS\) Version 1.0](#)

**Dell EMC**  
Hopkinton  
Massachusetts  
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In North America  
1-866-464-7381



# DEA-2TT3 Cloud Infrastructure and Services Version 3 Exam

## Exam Description



### Duration

90 Minutes  
(60 Questions)

Pass Score: 60

### Practice Test

Exam - [DEA-2TT3](#)

**Dell EMC**  
Hopkinton  
Massachusetts  
01748-9103  
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In North America

### Overview

This exam is a qualifying exam for the **Associate - Cloud Infrastructure and Services Associate (DECA-CIS)** certification.

This exam focuses on building cloud infrastructure based on a cloud computing reference model. It includes various aspects of cloud such as applications, cloud services and orchestration, modern infrastructure (physical, virtual, and software-defined infrastructure), business continuity, security, and service management that are essential for building a cloud infrastructure. This exam also focuses on the comprising technologies, components, processes, and mechanisms for each of these functions. A limited number of questions refer to product examples that are used in the training to reinforce the knowledge of technologies and concepts.

Dell EMC provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

### Exam Topics

Topics likely to be covered on this exam include:

#### **Digital Transformation and Cloud Computing Reference Architecture (10%)**

- Describe digital transformation, business and IT challenges, and IT transformation key focus areas
- Describe essential characteristics of cloud computing reference architecture, service models, and deployment models

#### **Application, Cloud Services, Orchestration, and Modern Infrastructure (32%)**

- Describe the need for application transformation, characteristics of modern applications
- Describe cloud service functions, catalog, portal, service lifecycle, automation, and orchestration
- Describe physical, virtual, software-defined infrastructure, and infrastructure deployment options

#### **Cloud Security and Business Continuity (37%)**

- Describe security threats and related security mechanisms
- Describe the role of GRC
- Describe cloud service availability and fault tolerance mechanisms
- Describe data protection solutions



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**Cloud Service Management and IT Transformation (22%)**

- Describe cloud service portfolio and operation management  
Describe the key focus areas of transforming IT

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

**Recommended Training**

The following curriculum is recommended for candidates preparing to take this exam.

**Please complete one of the following courses**

Course Title	Course Number	Mode	Available
Cloud Infrastructure and Services v3 - VILT	MR-1TP-CISV3-0219	Video ILT-Stream	2/26/2018
Cloud Infrastructure and Services v3 - OILT	MR-9LP-CISV3	Remote/Online Instructor-Led	2/26/2018

Note: These details reflect exam content as of **March 23, 2018**.

The Proven Professional Program periodically updates exams to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

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