

# SKILLS ROADMAP FOR CLOUD ARCHITECTS

Leverage ‘open’ curriculum-based education and certification focused on technology concepts and principles applicable to any vendor environment.

Cloud Architect (EMCCA) training and certification is for organizations that are:

- building infrastructures to provide cloud-based services for clients
- planning to implement private or hybrid cloud with IT-as-a-Service considerations

This track has been specially developed to validate planning and design skills of architects and IT consultants from enterprises and service providers, as well as EMC and its business partners.

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## IT-as-a-Service Planning and Design

- Describe the IT as a Service business transformational model
- Perform an ITaaS assessment and propose a service delivery roadmap
- Recommend and design an ITaaS delivery model
- Design and defend an ITaaS solution

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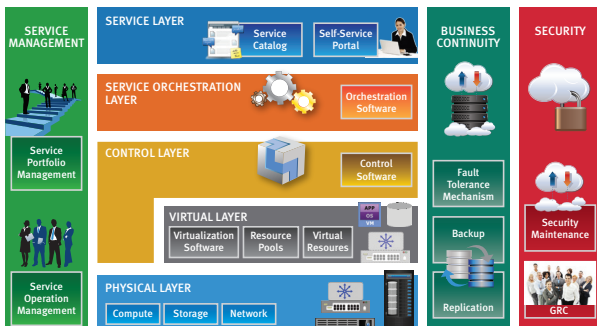
## Virtualized Data Center and Cloud Infrastructure

- Plan and design Virtual Data Center components, including applications, servers, storage, networks, and services
- Design VDC and Cloud Infrastructure to meet key Governance, Risk, and Compliance (GRC) requirements
- Migrate a traditional data center to Virtualized Data Center (VDC) and Cloud Infrastructure
- Define Infrastructure as a service (IaaS)

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## Cloud Infrastructure and Services v2

- Develop a strong understanding of the concepts and principles required to build and manage cloud infrastructure.



### Certification



EMCCAe

Refer to page 9 ►

Deliver virtualization and cloud designs based on business strategies encompassing all key technical domains.



EMCCA

Refer to page 9 ►

### Certification



EMCISA

Refer to page 8 ►

Possess broad understanding of information storage technologies found in today's virtualized data center and cloud environments.

OR



EMCCIS

Refer to page 8 ►

Possess the knowledge to make informed decisions on building and managing cloud infrastructure.