



# Cloud Technology Associate

Make your first step into cloud computing  
a strong one.

# Cloud Technology Associate

The comprehensive Cloud Credential Council (CCC) Cloud Technology Associate (CTA) certification provides a strong starting point for understanding cloud computing and/or validating your cloud knowledge. The certificate covers core concepts of cloud computing and virtualization, cloud risks, security and governance, and dives into cloud service management. It also looks at preparation for successful cloud adoption.

Cloud computing has become the new norm and is affecting organizations and people on both sides of the IT/Business divide. The CTA bridges this gap with a business focused syllabus that offers the base technical knowledge required to be well versed in cloud computing

**“IT spend in cloud computing is set to increase by 68% over the coming two years, as organisations use of cloud matures.”**

specifics. In this respect, the CTA aligns IT and business professionals and increases the opportunities for successfully leveraging cloud computing to reach organizational goals.



# Quick Facts

## Adoption

95% of IT professionals use cloud.

**RightScale**

## Resources

Lack of cloud resources/expertise is the top concern for 32% of organizations.

**RightScale**

## Opportunities

Cloud is still ripe full of opportunities - cloud maturity is progressing in organizations, but only 29% are focused in cloud while 37% continue plans or are just beginning in cloud.

**RightScale**

## Market

The cloud market continues to grow, with forecasts predicting it will reach US \$ 204B in 2016, 16.5% increase over the \$175 billion market in 2015.

**Gartner**

## Market

Cloud and distributed computing is the most sought after skill on LinkedIn globally.

**LinkedIn**



CLOUD  
CREDENTIAL  
COUNCIL

# Certification Highlights

**Cloud fundamentals** - understand cloud characteristics, service models and deployment models thoroughly.

**Virtualization** - the backbone of cloud computing, learn what virtualization is, the benefits, challenges, risks and fit with the organization, and the types, role and purpose of hypervisors.

**Overview of cloud technologies and applications** - introduces everything from BYOD, MDM and EMM to Software Defined Networking (SDN), Network Functions Virtualization (NFV), Big Data, Analytics, NoSQL, NewSQL and HTML5.

**Cloud security** - beyond IT security, gain insights to the impact of cloud characteristics, services and deployment models for security, risk management and governance.

**Preparation guidance for cloud adoption** - get the hard skills to prepare your cloud strategy, roadmap and solution architectures for the various service and deployment models taking into account organizational capabilities.

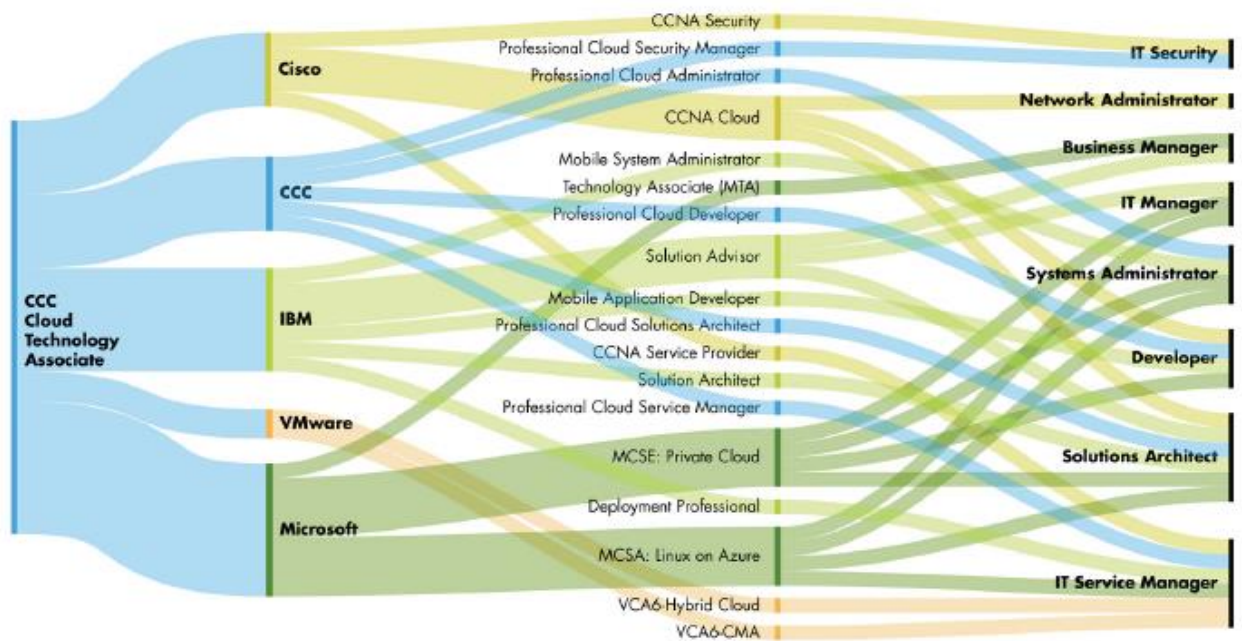
**Cloud service management** - get an overview of CSM architecture, lifecycle and actors, business support, provisioning, configuration, portability and interoperability.





# Related Certifications

The image simply illustrates potential professional development routes one may take and is not intended as a recommendation. The image does not include all certifications on the market and is not a ranking of skill level, sequence or quality of the certifications.



# Why Vendor-Neutral Certification?

Many cloud and analytics technology vendors offer their own training programs. These are important for understanding how to get the most value from the environment they provide. However, how do you keep yourself relevant, and organizations ensure employees can adapt, when technology evolves?

Vendor-neutral certification provides an overarching foundation in core concepts and best practices. It ensures business success is not dependent on a specific technology, and you are able to offer real business value irrespective of the selected technical environment. Make better choices, and lead your organization through the evolving technology landscape.

- ✓ **Make Better Choices**
- ✓ **Prevent Vendor-Lock-In**
- ✓ **Offer Real Business Value**

# Cloud Credential Council

The Cloud Credential Council (CCC) is an international member-based organization mandated to drive cloud readiness through effective competence development.

The CCC has established critical cloud certifications for key IT roles in order to cultivate cloud-ready IT professionals. The certification scheme was developed after several years research investment in all key IT roles led by industry experts in conjunction with the leading technology vendors in the cloud computing arena.

## ABOUT MARIANA CARROLL CONSULTING



**Mariana Carroll Consulting** is a value-adding partner that brings together insights, tools and support services. We help our clients make better, informed business decisions using our three core service streams of Inform, Enable and Support.

- **Inform:** We inform our clients by providing them with market-leading Emerging Technology-related insights. These insights help them to stay abreast of market trends and assist them to make informed decisions about the correct, tailored solutions for their business.
- **Enable:** We equip our clients through a comprehensive collection of value-based, fit-for-purpose innovative tools and programs that enable them to drive adoption and build capability to quickly respond to business challenges. This includes a comprehensive Cloud training portfolio.
- **Support:** We support our clients with unparalleled expertise and fact-based consulting services to help them choose, optimally use and effectively manage Emerging Technologies in their organisation.

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