

Professional Cloud Security Manager

Are you confident in the security
of your cloud environment?

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Understanding the risks, issues and trade-offs presented by cloud computing is an integral challenge in cloud adoption. The emergence of cloud computing has changed both the location and domain of control of information technology. As on-premise hardware, software and personal and corporate data are moved to public or private cloud, the ownership and responsibility for secure systems, data and services gets blurred. Current security and legal threats are shifting and new potential threats are being created.

“Are you confident in the security of your cloud environment?”

The CCC Professional Cloud Security Manager (PCS) certification applies security and governance best practices to a cloud environment. It draws on security guidelines and examines the key security issues of cloud computing. This certification also delineates what types of business, commercial and technical governance is needed when managing cloud computing security.

Quick Facts

Investments

25% of organizations intend to hire security, governance and compliance professionals in 2016, with 12% of organizations focused on security technologies.

Computerworld

Security

Cloud security remains a top concern for IT professionals and organizations to date.

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.

RightScale

Demand

Cloud and distributed computing is the most sought after skill on LinkedIn globally, and Network & Information Security seventh highest skill in demand.

LinkedIn

Resources

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

Gartner



CLOUD
CREDENTIAL
COUNCIL

Certification Highlights

Security, governance, and risks are defined and linked with cloud computing basics to build up to cloud computing security issues and approaches.

Security management in cloud is a shared responsibility, therefore enabling transparency, accountability and viability is critical for secure cloud computing. Network security and cloud security architecture is also covered in this certification.

Business continuity, disaster recovery, and capacity/performance planning is imperative for organizations to perform despite

potential challenges and must be accounted for in the cloud environment.

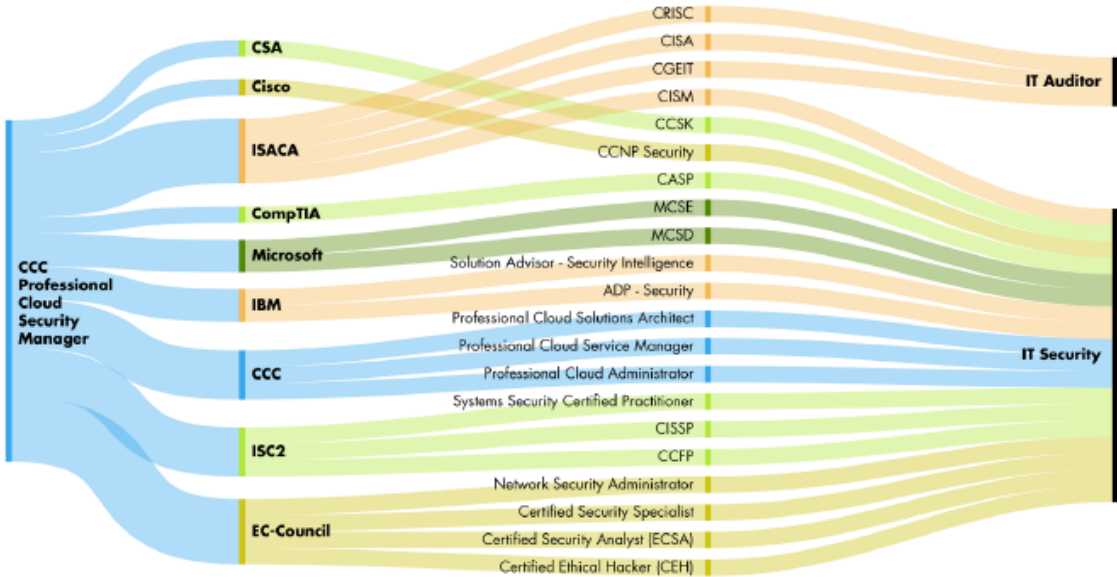
Advanced cloud security management practices are discussed, going beyond data classification, data lifecycle and identity and access management principles and plans to container cloud security, secure cloud development standards and API security.

Legal, contractual, and operational monitoring in cloud is a complex duty. This certification analyzes legal and regulatory landscape, and best practices for provider and user monitoring and security operations in cloud.



Related Certifications

The images simply illustrate potential professional development routes one may take and are not intended as a recommendation. The images do not include all certifications on the market and are 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**

Why Role-Based Certification?

Vendor-neutral cloud computing and data analytics training often cover one aspect of these technologies. In reality, the average job role requires a mix of several aspects. Thus, a well-rounded view of these technologies is necessary to successfully apply it in your work. This puts a burden on professionals to take multiple trainings to fulfill the requirements of their job and career aspirations.

The CCC role-based certification program consolidates all aspects of the required knowledge and skills for a certain role into one certification. You can therefore efficiently and effectively gain the knowledge and skills they need from a single training - and it fits the demands of your job or future role.

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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