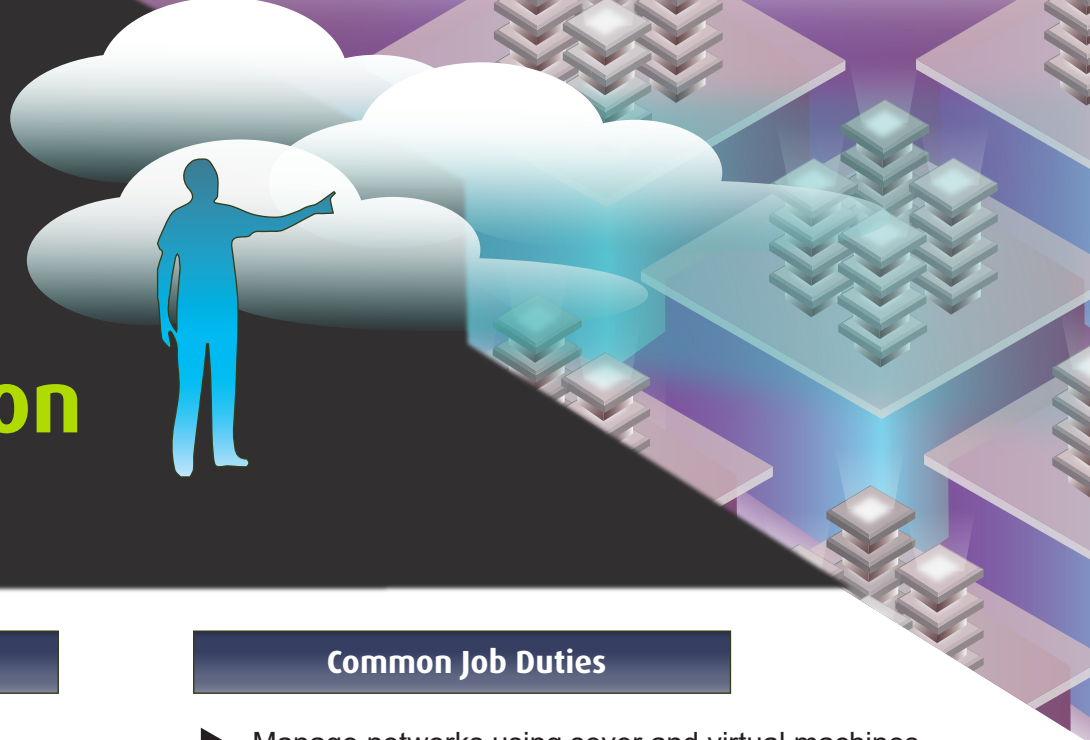


Cloud Security & Virtualization Engineer



Median Salary

\$112,000

Job Growth

+20%

Soft Skills

Strong Leadership

Good Communication

Efficient Multitasker

Creative Problem Solver

Analytical

Common Job Duties

- ▶ Manage networks using sever and virtual machines
- ▶ Create backup and disaster recovery plans and implement those plans across a network
- ▶ Patch, monitor, and secure virtual environments from internal and external threats.
- ▶ Understand legal issues and vulnerabilities unique to the cloud environment.
- ▶ Develop identity, entitlement, and access management protocols for various roles within the network
- ▶ Use encryption and key security in conjunction with physical security measures to ensure the security of the network.
- ▶ Develop auditing and compliance test, then examine the results for areas of improvement

Mile2 Cybersecurity Certification's Suggested Course Progression



Virtualization is the process of using cloud technology, integrated with traditional server technology to improve an organization's data center. A Virtualization and Cloud Engineer will design a flow of data and ensure the security of that data as it moves between traditional hardware and virtual storage devices. They are capable of implementing private cloud architecture and managing solutions from various vendors.



*Earn all four certifications listed above to earn your Certified Master Virtualization & Cloud Engineer Badge