



Clouds Engineering Immersive

Continuous Security. Separate noise from threat with DevSecOps automation.

Duration



400 hours

10 weeks, 8hrs / session

20 weeks, 4hrs / session

20 weekends, 10hrs / session

Schedule



Weekdays:

Mon-Fri, 9:00 AM - 6:00 PM CST

Weekdays Extended:

Mon-Fri, 9:00 AM - 1:00 PM CST

Weekends:

Sat-Sun, 8:00 AM - 6:00 PM CST

Certifications



Cloud Security Alliance (CSA)
Certificate of Cloud Security
Knowledge



Azure Security Specialty (AZ-500)



Azure DevOps (AZ-400) DevOps

Contact Us



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Program Structure

Courses:

Secure Infrastructure | 160 hours

- Cloud Security Knowledge (Cloud Security Alliance, CCSK Prep)
- Secure Specialization (Azure AZ-500 Certification Prep)
- Capstone: Multi-Cloud Security Survey

Secure DevOps | 120 hours

- Python Programming Essentials
- DevOps Foundations (Azure AZ-400 Certification Prep)
- DevOps Scenarios
- Capstone: Zero-Trust Investigation

Secure Clouds Service with Pentesting | 120 hours

- Cloud Pentesting
- Extended cloud Pentesting
- Cloud Pentesting Scenarios

The Divergence Cloud Engineering Immersive (CEI) is an integrated Cloud Computing and Cloud Security program. A Cloud Security Engineer enables organizations to design and implement secure workloads and infrastructure. By understanding security best practices and industry security requirements, these individuals design, develop and manage a secure infrastructure by leveraging Cloud security technologies.

This program blends theoretical and practical elements-exposing you to the craft, science, and practice of Cloud Computing, DevOps, and Cloud Security related technologies. You'll gain a technical point of view and a historical and application-orientated perspective.

We deep dive into how Cloud Computing and Cloud Security work and examine how to harness their impressive strengths for secure and affordable software design and efficient technological operations.

Support Services

- Perfect your resume, expand your professional network, and prepare for job interviews.
- Engage with classmates and instructors in shared study group channels over Microsoft Teams.
- Access exam vouchers for up to 180 days after the program ends, and use them within one year.

Security Jobs in Cloud



IoT Manufacturers

Many companies focus on building secure networks from day one. In this position, you'll build, test, and update hardware for security.



System Deployers

In this role, you'll deploy security-enabled, properly authenticated IoT hardware systems.



Operators:

Operators keep systems up to date, helping to prevent malware attacks, securing auditing procedures, safeguarding important credentials,

Secure, connected technology is being used to keep people safe against the coronavirus. In January, America's first known case of COVID-19 was treated mostly with a robot. According to reports, with a tiny bit of help from nurses, the robot could use a stethoscope to take a man's vital signs.

Similarly, at Circolo Hospital in Varese, Italy, medical staff used six connected "robot nurses" to treat COVID patients. "It's like having another nurse, without problems related to infection," explained Dr. Francesco Dentali, director of intensive care at the hospital. These robots helped staff conserve face masks thanks to remote communication. They could also monitor room equipment in the room and never needed to be powered down.

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