Downloaded from <https://www.velvetjobs.com/job-descriptions/cybersecurity-engineer>

# Example of Cybersecurity Engineer Job Description

Our growing company is looking for a cybersecurity engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for cybersecurity engineer

* Performing risk and vulnerability assessments for engineered networks and systems on the SIE
* Providing Assessment and Authorization support
* Reviewing, analyzing, and documenting the security requirements of applications, systems, and networks across their life cycles
* Reviewing Security Test and Evaluation plans
* Advising USSOCOM, its Component Commands, TSOCs, and deployed forces on network and system risks, risk mitigation, COAs, and operational recommendations
* Recommending technology upgrades and modifications based on evolving technologies, best practices, and strategic initiatives
* Evaluating, assessing, and ensuring the compliance of ports and protocols utilized by IT infrastructures, systems, platforms, products, applications, and network security devices
* Researching and recommending network security guidance based upon DoD, DIA, USCYBERCOM, Joint Force Headquarters - Department of Defense Information Networks (JFHQ-DODIN), and other directed guidance
* Participates as a member of and leads cross-functional development teams
* Applies HP and 3rd party technologies and leads design of highly complex infrastructure and software solutions, while driving innovation

## Qualifications for cybersecurity engineer

* BS in Computer Science, Computer Engineering, Electrical Engineering, or equivalent
* Security+ MINIMUM required, CISSP preferred
* MSCITP for Windows 7/10 or Server OR Linux + required
* Active Secret clearance (or inactive <18 months) REQUIRED
* UNIX, Windows, Oracle DB, CISCO router, CISCO, Sidewinder or Juniper Firewall security configuration experience highly desirable
* 3+ years of experience with programming techniques involved in secure software development