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# Example of IP Network Engineer Job Description

Our innovative and growing company is looking for an IP network engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for IP network engineer

* Assists with risk assessment activities, analyzing the results of audits to produce recommendations of acceptable risk and risk mitigation strategies
* Collaborates with IP engineering teams to develop remediation plans addressing identified vulnerabilities
* Collaborates with IP engineering to define cyber security configuration and operations standards for cyber security systems and applications, including policy assessment and compliance tools
* Develops and validates baseline cyber security configurations for operating systems, applications, and networking and telecommunications equipment
* Ensures that network security appliances are up to vendor recommended operating specifications
* The candidate will design, implement, monitor, enhance and troubleshoot the systems in the advance IP video delivery ecosystem
* The candidate will work closely with other teams on designs, configurations and support
* The Candidate will provide day to day networking support for production and lab environments
* Tertiary qualifications in computer systems engineering or IT
* Experience in Cisco CCNP or deploying Cisco Next Generation Firewall

## Qualifications for IP network engineer

* Bachelor’s degree – Computer, engineering, technical or related field
* Minimum of 2-3 years’ experience in data networks
* Bachelor’s Degree and/or 5 years of experience to include interaction with the government as a client
* Extensive knowledge of Spanning Tree, VLAN’s, VTP, Trunking protocols
* Extensive experience with Cisco routers, switches
* Experience managing and maintaining network infrastructure, routers, switches, (Cisco, Force10)