



# Example of IP Network Engineer Job Description

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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

- 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)