

CISCO Network Engineer Job Description template

CISCO Network Engineer Job Description Template/Brief

We are seeking a skilled CISCO Network Engineer to join our IT team. The Network Engineer will design, implement, and maintain network infrastructure to ensure reliable and secure connectivity. The role involves troubleshooting network issues and optimizing network performance. The ideal candidate should have expertise in CISCO hardware, strong problem-solving skills, and experience with network security protocols.

CISCO Network Engineer Job Profile

A CISCO Network Engineer focuses on managing and improving the company's network infrastructure, ensuring all systems are running smoothly. They work on configuring routers, switches, and firewalls to maintain optimal network performance. This role requires practical knowledge of network protocols and the ability to resolve complex network issues efficiently.

Reports To

The CISCO Network Engineer reports to the IT Manager or Network Operations Manager.

CISCO Network Engineer Responsibilities

- Design and implement network solutions based on company requirements.
- Configure and maintain CISCO routers, switches, and firewalls.
- Monitor network performance and troubleshoot issues as they arise.
- Ensure network security by implementing appropriate protocols and measures.
- Collaborate with IT staff to integrate new technologies and optimize existing systems.
- Document network configurations and updates in detail.
- Conduct regular network performance assessments and recommend improvements.
- Provide support and training to staff on network-related issues.
- Assist in the planning and execution of network upgrades and expansions.

CISCO Network Engineer Requirements & Skills

- Proven experience as a CISCO Network Engineer or similar role.
- Strong knowledge of CISCO systems and network protocols.
- Experience with network monitoring and diagnostic tools.
- Familiarity with network security and encryption protocols.
- Excellent problem-solving and analytical skills.
- Ability to work independently and in a team environment.
- Bachelor's degree in Computer Science, IT, or related field.