

Job Role: Network Engineer**Location: Kanpur****Key responsibilities:**

- Design and implement network solutions connecting ICCC and CCTV systems.
- Configure and maintain network devices (routers, switches, firewalls) for optimal performance and security.
- Monitor network health, troubleshoot connectivity issues, and ensure minimal downtime.
- Work closely with system architects and ICT teams to align network design with system requirements.
- Implement network security protocols and best practices including encryption and access control.
- Provide support for installation and commissioning of CCTV systems, including structured cabling and IP camera setup.
- Assist in site surveys to assess optimal CCTV placement and network integration needs.
- Document network configurations, changes, and performance metrics.
- Plan for network capacity and scalability to accommodate evolving project needs.

Qualifications and Skills:

- Bachelor's degree or diploma in Electronics, Telecommunications, Computer Science, or a related discipline.
- 3-5 years of demonstrable experience in CCTV installation, commissioning, and maintenance.
- Proven skills in network design, installation, and troubleshooting in complex environments.
- Good understanding of IP networking protocols (TCP/IP, OSPF, BGP), CCTV feed transmission, and network security.
- Hands-on experience with network equipment configuration and CCTV network infrastructure.
- Relevant certifications such as CCNA, CCNP, or equivalent preferred.
- Solid experience with network design, implementation, and troubleshooting in complex environments.