

Network security is a vital component of modern information technology, focused on safeguarding both data and network infrastructure from a myriad of threats. By prioritizing network security, businesses can not only protect their assets but also maintain customer trust and comply with regulatory requirements, ultimately enabling secure and efficient operations in a digital age. As organizations increasingly rely on digital platforms for communication and operations, protecting these networks from cyberattacks, data breaches, and other malicious activities becomes paramount. This includes continuous monitoring, regular security audits, and employee training to foster a culture of security awareness.