



Private Secure Infrastructure

Course Module	Content Overview	Duration
Introduction to Private Secure Infrastructure	Fundamentals of private networks <ul style="list-style-type: none">- Security requirements- Designing secure infrastructure	2 weeks
Network Design and Architecture	Secure network design principles <ul style="list-style-type: none">- Architecture for private networks- Segmentation and isolation	3 weeks
Access Control and Identity Management	Implementing access control mechanisms <ul style="list-style-type: none">- Identity management- Multi-factor authentication	2 weeks
Threat Detection and Response	Detecting threats in private networks <ul style="list-style-type: none">- Incident response strategies- Forensics and analysis	2 weeks
Data Protection and Encryption	Encryption techniques <ul style="list-style-type: none">- Data protection methods- Securing sensitive information	3 weeks
Compliance and Risk Management	Compliance standards <ul style="list-style-type: none">- Risk assessment- Policy development	2 weeks

