

Cyber Security

Class no 16

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Content:

- Weak Encryption
- Unsecure protocols
- Default settings
- Default settings
- Open ports and services
- Third Party Risks
 - Vendor management
 - Supply chain
 - Outsourced code development
 - Data storage
- Understand the vulnerability
 - Data loss
 - Data breaches (USB port need to close)
 - Identity theft
 - Financial loss
 - Damage to reputation
 - Availability loss
- Common security issue(Weak Configure or MIsconfiguration
 - Unencrypted
 - Logs and event anomalies
 - Permission issues
 - Access violations
 - Certificate issues
 - Data exfiltration
 - Misconfigured Devices
 - Firewall
 - Content filter
 - Access points
 - Weak security configurations
- Personnel Issues
 - Policy violation
 - Insider threat
 - Social engineering
 - Social media
 - Personal e-mail
- Application Issues

- Unauthorized software
- Baseline deviation
- License compliance violation
- Asset management
- Authentication issues