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Threat Environment

- Threat environment is increasing
 - Organized crime groups
- Vulnerability exploitation
 - Almost immediate
- Majority of breaches have a human nexus
 - Credential compromise is often the means of entry
 - Credentials obtained by phishing email – low tech and easy
- Distributed Denial of Service Attacks

Risks

- Ransomware – Rising
- Data Loss
 - Personal Identifiable Information
 - Intellectual property
 - Customers

Cyber Hygiene

- Update operating systems
- End point protection with auto updating
- Network security settings
- Do not use administrative accounts except when adding new software
- Multi-factor authentication – Do not depend solely on passwords
- Unique passwords – Don't use the same passwords
- Use alert settings
- Safe Links in e-mail
- Encrypt data and drives

Questions?

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