

TESCO METERING

CYBER SECURITY

Standards and Securing Your Data

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TESCO Metering



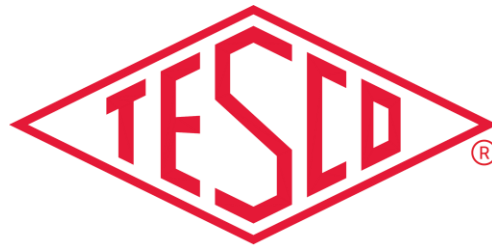
*North Carolina Meter School
Management
Wednesday, June 12, 2024
9:30 AM*



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- Cyber standards : ISO 27001, NIST 800-53r3, SOC 2
- Knowing your organizations risks
- Backup and Recovery
- Reducing cyber risk with tools
- Identifying attack vectors for your organization
- Patch Management
- Securing IOT and SCADA
- Security first mindset
- Staying informed with latest threats

- NIST 800-53r3
- ISO 27001
- SOC 1 – 3
- PCI
- GDPR
- UL 2900
- NIST CSF
- - Coop And Cyber Insurance



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PROTECTING YOUR DATA

Knowing what kind of data you store, how its collected and accessed.



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BACKUP AND RECOVERY

- How often can you take backups
- Local backups
- Off-Site backups
- Type of Backups
- Off-Line Backups
- How long can we afford to be down
- How long will it take to recover your data
- Where will you recover to



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KNOWING YOUR RISKS

- What kind of data is stored
- Who is accessing your data
- What methods are used to secure access to data or resources
- Open incoming firewall ports
- Web / SFTP / public facing servers
- Data Exchange

- Pen Testing
- Email
- Endpoint Scanners
- End User
- Vendors
- Endpoints
- Exposed SCADA



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PATCH MANAGEMENT

- Get a baseline of devices
- Assign Responsibilities
- Patch Testing
- Maintain Update Schedule
- Software Standardization
- CVE – Critical Vulnerability and Exposure

- Firewalls
- Anti-Virus , EDR , XDR
- RMM
- 2fa whenever possible
- Pen Testing
- Nessus Scanner
- [cisa.gov](https://www.cisa.gov)
- haveibeenpwned.com



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QUESTIONS AND DISCUSSION

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This presentation can also be found under Meter Conferences and Schools on the TESCO website: tescometering.com

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TESCO HOSPITALITY SUITE

You're invited...

We would like you to join us in the TESCO Hospitality Suite for networking and more discussions about metering. The discussion will not be exclusively metering.....but we love metering and that is the most common topic.

TESCO Hospitality Suite – Brighton Tower

Monday and Tuesday 8:00 PM – 10:00 PM



We Hope you Can Join Us!



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