

tescometering.com

CYBER SECURITY

Standards and Securing Your Data

TESCO's Meter School

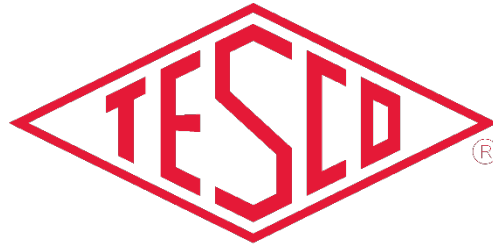
TESCOOL ▶▶

11AM – 12 PM
Alex Kobrenko



- 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



tescometering.com

PROTECTING YOUR DATA

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

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

- 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

IDENTIFYING ATTACK VECTORS

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



tescometering.com

PATCH MANAGEMENT

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

TOOLS AND RESOURCES

- Firewalls
- Anti-Virus , EDR , XDR
- RMM
- 2fa whenever possible
- Pen Testing
- Nessus Scanner
- cisa.gov
- haveibeenpwned.com