

# Security Update

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Security Officer

Operating Committee  
July 14, 2022

## Important Security Alerts

- **AA22-131A:** Protecting Against Cyber Threats to Managed Service Providers and Their Customers
- **Microsoft:** Defending Ukraine: Early Lessons from the Cyber War
- **ThreatPost:** ‘Killnet’ Adversary Pummels Lithuania with DDoS Attacks Over Blockade
- **AA22-174A:** Malicious Cyber Actors Continue to Exploit Log4Shell in VMware Horizon Systems

## PJM Actions

- Following DHS CISA shields up recommendations
- Blocking international and anonymized network traffic
- Prioritizing external vulnerability remediation
- Exercising incident response plans

## Contact PJM

- To report unusual events, notify your normal PJM contacts.
- To report connectivity issues contact Member Relations.
- To report suspicious email, notify [SecurityAlertTm@pjm.com](mailto:SecurityAlertTm@pjm.com).
- Share this info with your security team.

**Transport Layer Security (TLS) securely transfers data between clients and servers.**  
TLS is used to secure data on websites (commonly known as HTTPS).

PJM has determined that use of older versions of TLS presents a security vulnerability.

**TLS 1.0 and TLS 1.1 versions are no longer secure.**

Interception/decryption of secured data is possible when depreciated versions are in use.

PJM is removing support for TLS 1.0 and TLS 1.1 and **will support only TLS 1.2 in production applications.**

- Support for TLS 1.0 and TLS 1.1 will be phased out, by application, according to the published schedule.
- Please review the Weak Encryption Remediation Guide on PJM.com > Markets & Operations > PJM Tools > PJM Security > [Weak Encryption Remediation Guide](#)
- Impacted companies should contact PJM's [Member Relations](#) to verify list of sources and discuss next steps.

**PJM announced new target dates to move away from insecure TLS.**  
**Please test in PJM Train environment and contact Member Relations if you have issues.**

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## Security Update



### Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)

**PROTECT THE  
POWER GRID  
THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

**Report suspicious email activity to PJM.**  
(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)

