

WPPI Energy's Cyber Security Service is designed to provide interested members with a robust cyber security option. The service was designed to give small to mid-size utilities the ability to improve their cyber security posture, provide specialized information security talent and implement multiple layers of protection. Through this service, and by working together through joint action, members can improve their collective security status at a cost that is competitive to market alternatives.

Overview

The Cyber Security Service is available to all members. Under the program, participating members can choose to add the following layers of security to their network:

- 1. Firewall.** The Basic Firewall offers a traditional perimeter security which allows or denies traffic on devices and networks. The Enhanced Tier Firewall options include intrusion prevention and active updates managed by WPPI. (Fits best with 25 end-users or less.)
- 2. Advanced Endpoint Protection.** Advanced endpoint protection scans local PC applications and files for known signatures indicative of malware. This layer also includes behavior based detection.
- 3. Anti-Phishing Campaigns.** This protection layer helps improve staff awareness of malicious emails through test email campaigns. This also includes online training videos which can be assigned to each user at member's request.

WPPI Role

WPPI staff will install and maintain the software and hardware to provide the cybersecurity service to members for selected service options:

Basic Firewall

- Supply and license all firewall hardware, software, and subscriptions required to operate the firewalls based on the service level selected.
- Replace firewall hardware when it goes end of life.

Enhanced Tier Firewall

- Upgrade firewall firmware on an annual basis.
- Download new firewall signatures weekly and place in prevent mode.
- Monitor firewall logs for indications of an issue.
- Notify members of any issues identified during log reviews.

Advanced Endpoint Protection

- Install advanced endpoint protection on each user's PC.
- Monitor and alert members of any endpoint issues.

Anti-Phishing Campaigns

- Administer anti-phishing email campaigns to member staff

Member Role

- Provide WPPI with a detailed network diagram
- Provide WPPI staff with accounts with administrative access to the network.
- Work with WPPI staff to determine necessary network architecture and decide on a number of firewalls needed. Typically, one firewall will be needed, but there may be unique cases.
- Provide WPPI with a list of staff, devices and email addresses for each user.
- Inform WPPI of any staff changes.

End-user Training

WPPI offers end-user classroom training on general cyber security awareness at no cost to all members. Please inquire with your Energy Services Manager or the program manager, Ben Slager, for more information.

Cost

Costs are calculated via the a-la-carte formula below. Annual costs will be averaged and billed over 12 months. The service has a rolling 24-month commitment to allow WPPI to make the necessary system and infrastructure investments to support the service. Costs will include a 3% annual market adjustment.

Cyber Security Layer	2023 Price
Basic Firewall	\$438
Enhanced Firewall Tier 1 (1-15 users)	\$3,322
Enhanced Firewall Tier 2 (16-25 users)	\$4,172
Advanced Endpoint Protection	\$83.76 per device
Anti-Phishing Campaigns	\$83.76 per user
End-user Classroom Training	No cost for members

Cost calculation examples:

A member with 10 users and 10 devices would like to implement the Enhanced Firewall, Advanced Endpoint Protection and Anti-phishing campaign layers for their cyber security posture. The calculation for one year would be: $\$3,322 + (10 * \$83.76) + (10 * \$83.76) = \$4,997.20$

A member already has a firewall and endpoint protection set up, however they would like to increase their staff awareness on phishing threats. This member has 45 users and would like to subscribe to the anti-phishing layer of service and offer a classroom training session for staff (no cost). The yearly cost calculation would be:
 $45 * \$83.76 = \$3,769.20$

WPPI can assist responding to events or intrusions identified by the Cyber Security Service. Assistance responding to events or intrusions under the Member Network Support Service is billed at the current onsite/remote rates.

CONTACT



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