Phishing Attacks: Users Continue to Take the Bait



Sleep Better at Night with OCG's Phish Net

Phishing is a cybersecurity threat that keeps on growing. The great majority of cyberattacks begin with a spear phishing email, and no organization is safe.

To combat these types of attacks, Microsoft and OCG created Phish Net, a comprehensive method for fighting against compromised accounts in Azure Active Directory. Phish Net uses Azure services and products, including Advanced Security Management in Cloud Application Security, Advanced Threat Protection, Power BI, and Flow.

How does Phish Net work?

- Cloud App Security detects nefarious activity
- Flow processes the activity and determines whether an attack is being attempted
- Azure Automation initiates automatic remediation if an attack is detected
- Power BI analyzes the post-attack data

A typical phishing attack sends fake emails that appear to come from a trusted source and tricks targets into giving away sensitive information, such as usernames, passwords, or credit card details.

In one common phishing scenario, a bad actor impersonates a high-ranking staff member, waits for that staff member to go out of office, and then sends an urgent request to finance to fill a fraudulent invoice for common items and services. Phish Net gives your organization a leg up against preventing successful attacks.

Want to protect your organization from Phishing Attacks?

Oxford Computer Group (OCG) can implement Phish Net for your organization to help you detect and prevent active phishing attacks.

During a customized engagement, an OCG consultant will:

- Configure the Phish Net tool for your environment
- Enable email for monitoring to detect malicious activity
- Enable malicious activity reporting
- Set up automatic disablement of compromised accounts
- Ongoing monitoring and updates of Phish Net

The Phish Net engagement can be completed remotely and is customized for your organization.

Phish Net requires a <u>Microsoft 365</u> Education A3 or A5 license, or Enterprise E3 or E5 license. Microsoft 365 consists of Office 365, EM+S, and Windows 10.

Oxford Computer Group (OCG) specializes in identity, access, governance, and security technologies. Since 2002 we have worked with more than 1,000 enterprises worldwide and have won Microsoft's Partner of the Year award seven times.

Find out more. Contact us today! +1 877 862 1617 info@oxfordcomputergroup.com