End User Contribution to Cyber Safety

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According to Jon Oltsik, ESG Principal Analyst, following a recent ESG research survey, 58% of enterprise security professionals identify a lack of user knowledge about cybersecurity risks as one of the factors most responsible for successful malware attacks.
How can we help the end users?

**Awareness program**

*An awareness program should run continuously.*

- Basic security training is essential for raising the knowledge of end users about the corporate security and cyber security risks.
- The awareness program should be strengthened by the security organization as it monitors rising severe global threats.

*What options do we have?*

- Posters
- CBTs
- Newsletters
- Screensavers
Leadership Support

• It is crucial for the leaders of businesses to enforce security for their companies.
• Responsibility does not only lie with the security organization.
  • Business leaders must be responsible for enforcing the awareness of cyber security and enforcing the safe information technology use.
How can we help the end users?

Proactive checks

There are several ways which can be deployed for active checking of user security awareness:

• Common scanning of user devices, including:
  • Anti-virus and anti-malware
  • vulnerability and security checks
  • patching management.
• But it’s not just about these measures, Also consider:
  • random phishing or spear phishing attacks for non-management and management employees.
How can we help the end users?

End user notification in case of a policy violation

• Enforcing security rules is a common practice, which helps in protecting the assets.
• Don’t forget to tell the end user!
  • There are occasions when users are not aware why some of their actions are blocked.
  • This can cause confusion or even frustration with their information system usage.
Thank you

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