

# KEEPING YOUR DATA SECURE

ARE YOU A PHISH  
OUT OF WATER

[www.signalbizhub.org](http://www.signalbizhub.org)

blucando

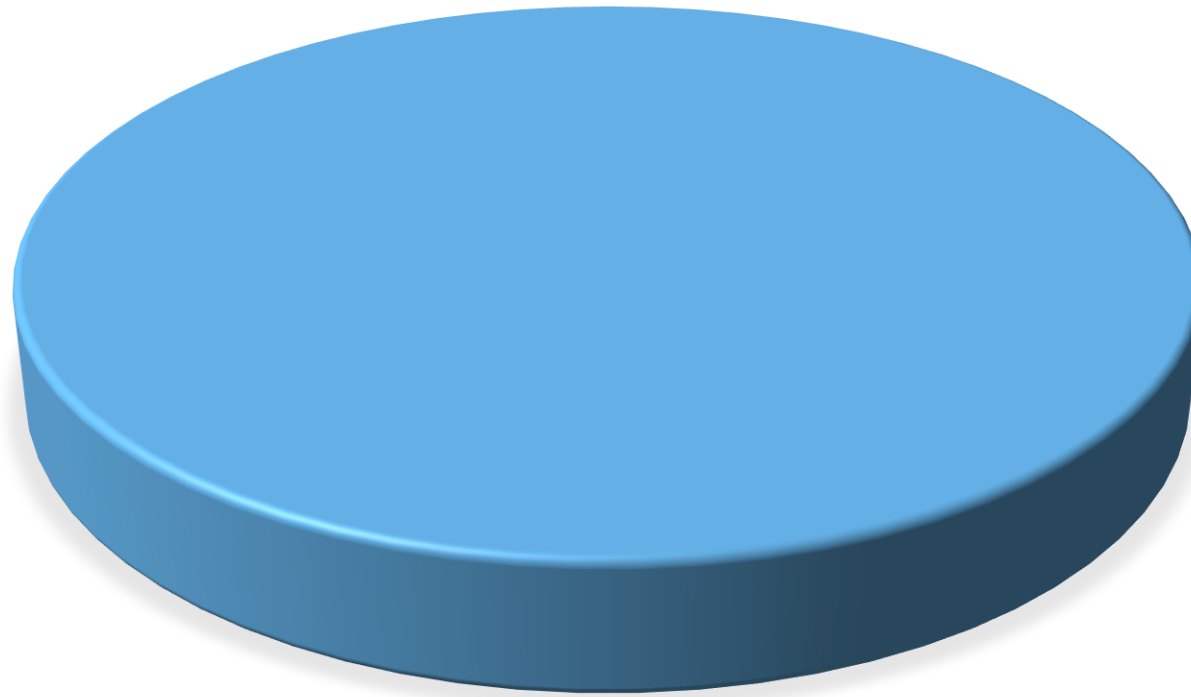
MAKING TECHNOLOGY WORK

# Phish Out of Water

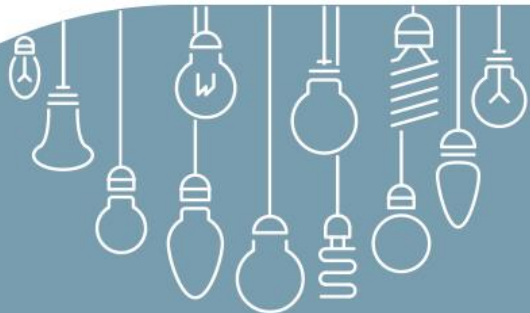


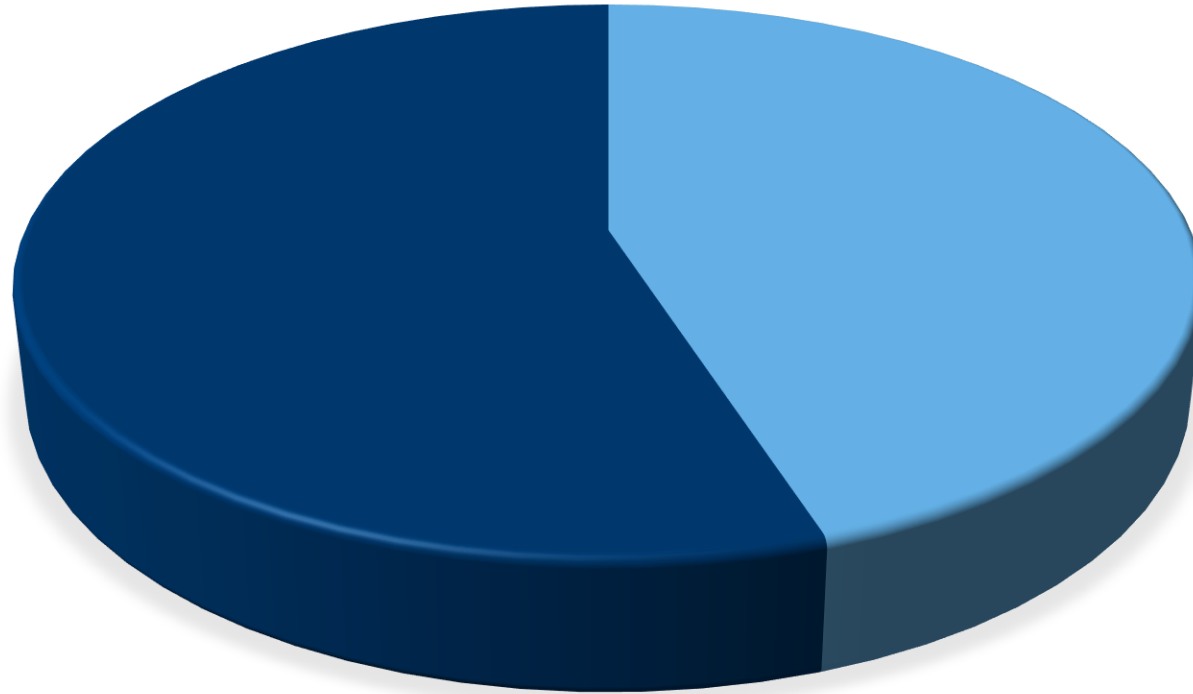


**blucando**  
MAKING TECHNOLOGY WORK

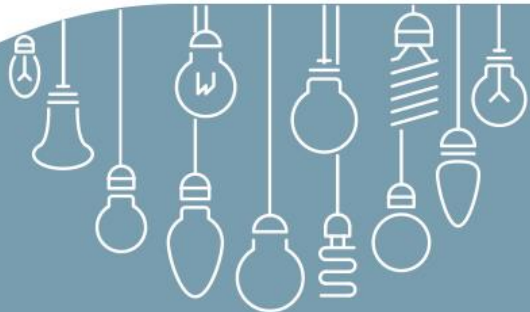


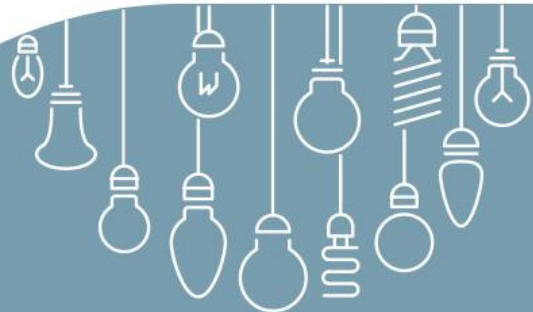
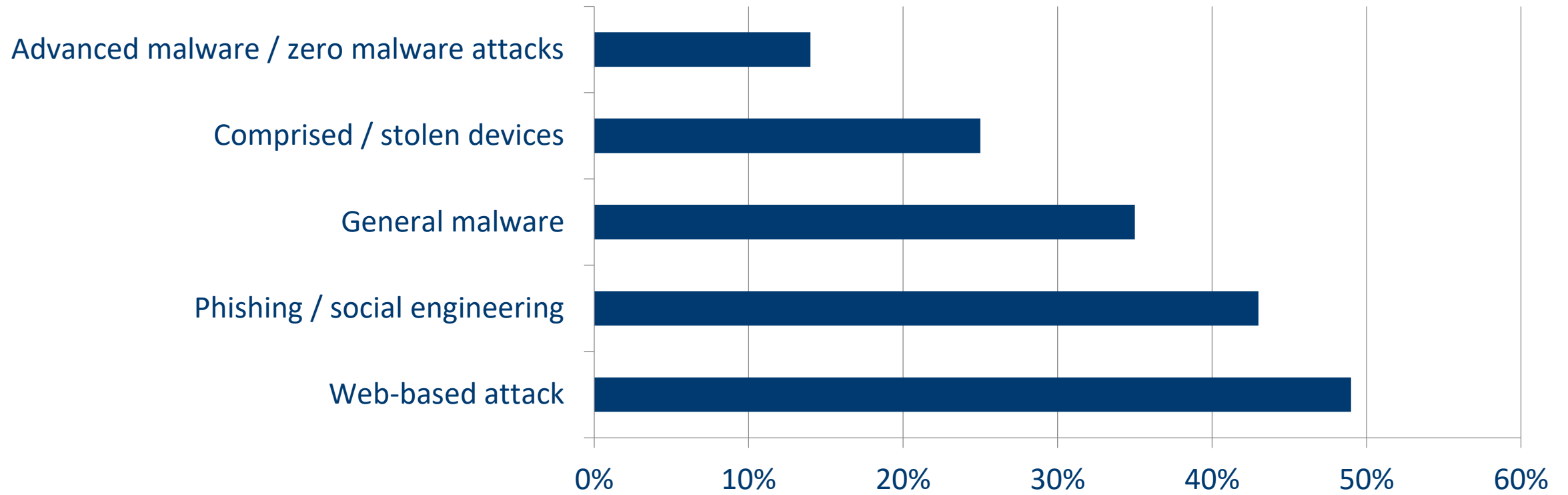
SME's admitting attack or data breach





SME's admitting attack or data breach





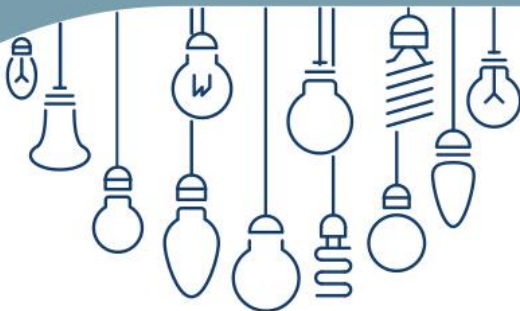
Session management  
Login function  
Interception  
Injection



**GEEK  
ALERT**

Dynamic and static scanning tools  
Security is key feature of the development  
Trained developers – safe software development  
Work with sustainable and experienced suppliers

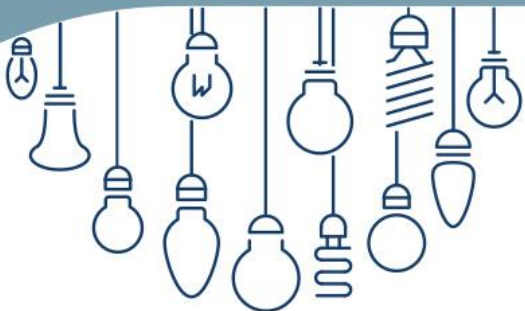
Attacks on web-based systems



- Viruses – the invited but unwelcome guest
- Worms – the infester
- Trojans – the great pretender
- Spyware – the invisible man
- Adware – the sneaky salesman
- Ransomware – the kidnapper



Malware





Viruses

Worms

Trojans

Spyware

Adware

Ransomware

Anti-virus!

+ Network security

+ Application control

+ Application detection

+ Education

+ Encryption protection

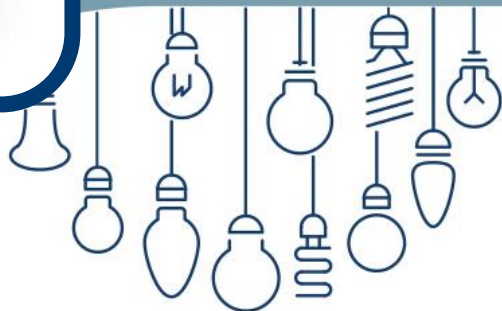
**BACKUPS**

**RECOVERY  
PLAN**

**PRACTICE**



Malware: Protect yourself



Exploitation of vulnerabilities

Software flaws or bugs

Unexpected or unintended  
outcome

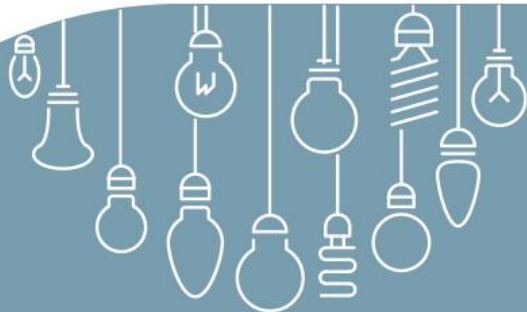


Keep systems fully patched or updated

Don't use outdated or discontinued  
products

Newsfeeds for key technology  
or vendors

Zero-day attacks



Stolen equipment

Login security

Disk security

Access control



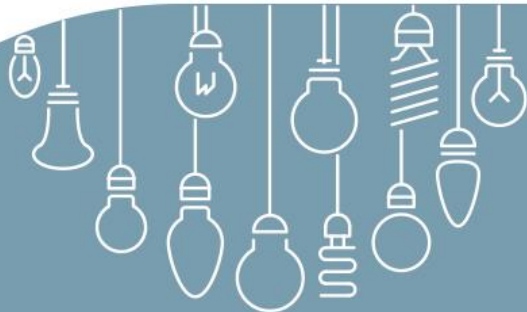
Device policies

Strong passwords

Disk encryption

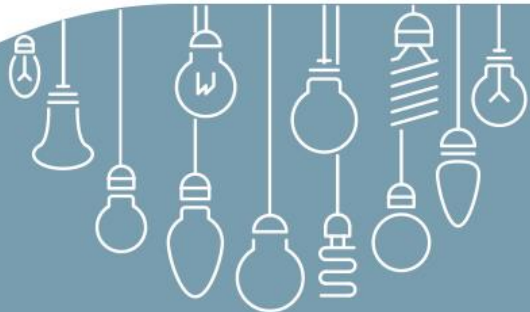
Closing accounts

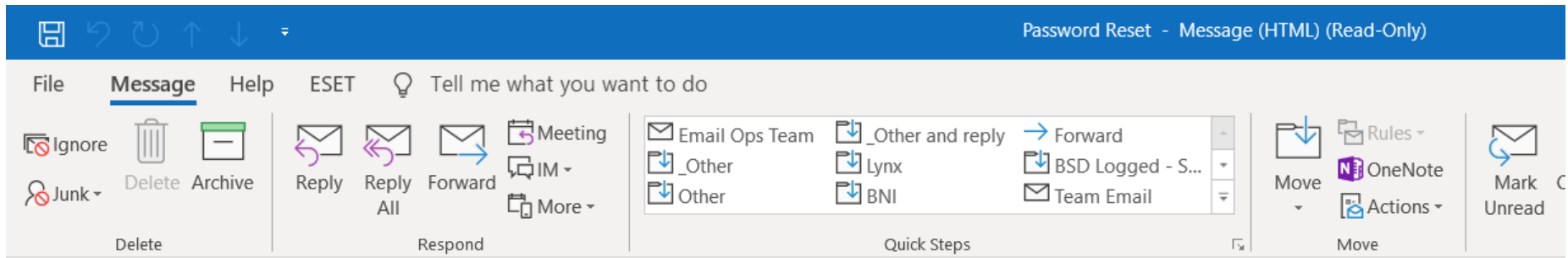
Devices





Phishing: Hook, line and sinker





Tue 19/03/2019 18:30

Reset <noreply@corp-accounts.com>

Password Reset

To: Dean Wilder

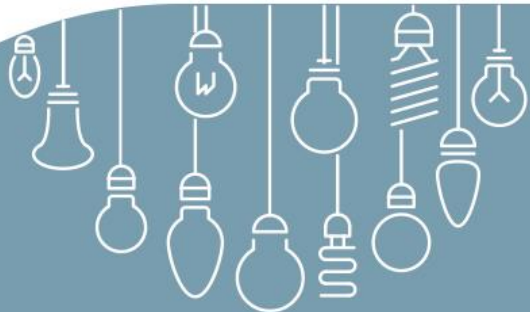
Dear Dean,

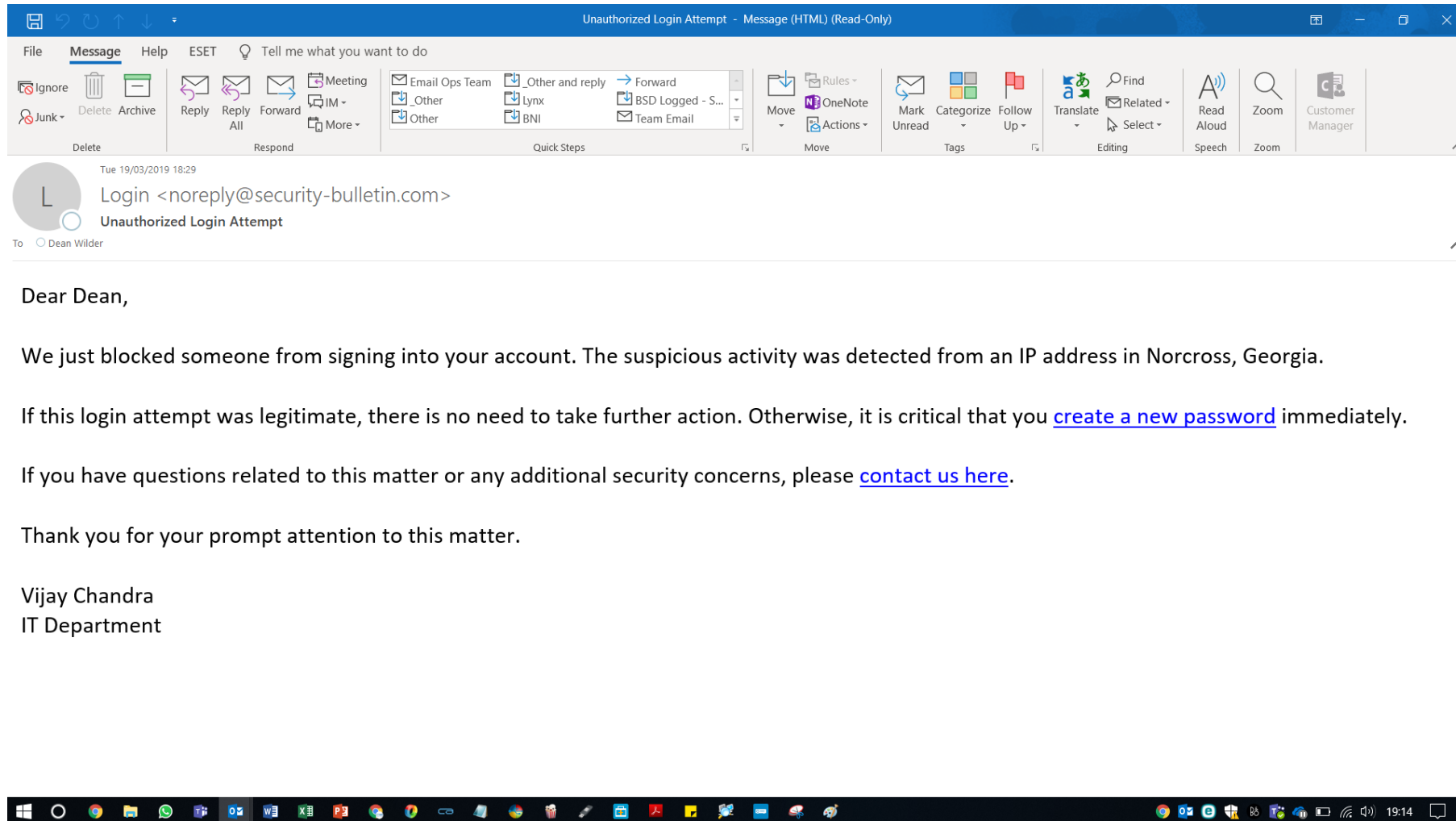
Your password has been successfully reset.

If you didn't make this change, or if you believe an unauthorized person has accessed your account, it is critical that you [create a new password](#) immediately.

Thank you for helping us keep your account secure.

Vijay Chandra  
IT Department





Dear Dean,

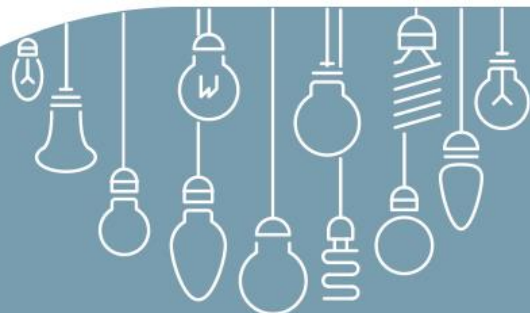
We just blocked someone from signing into your account. The suspicious activity was detected from an IP address in Norcross, Georgia.

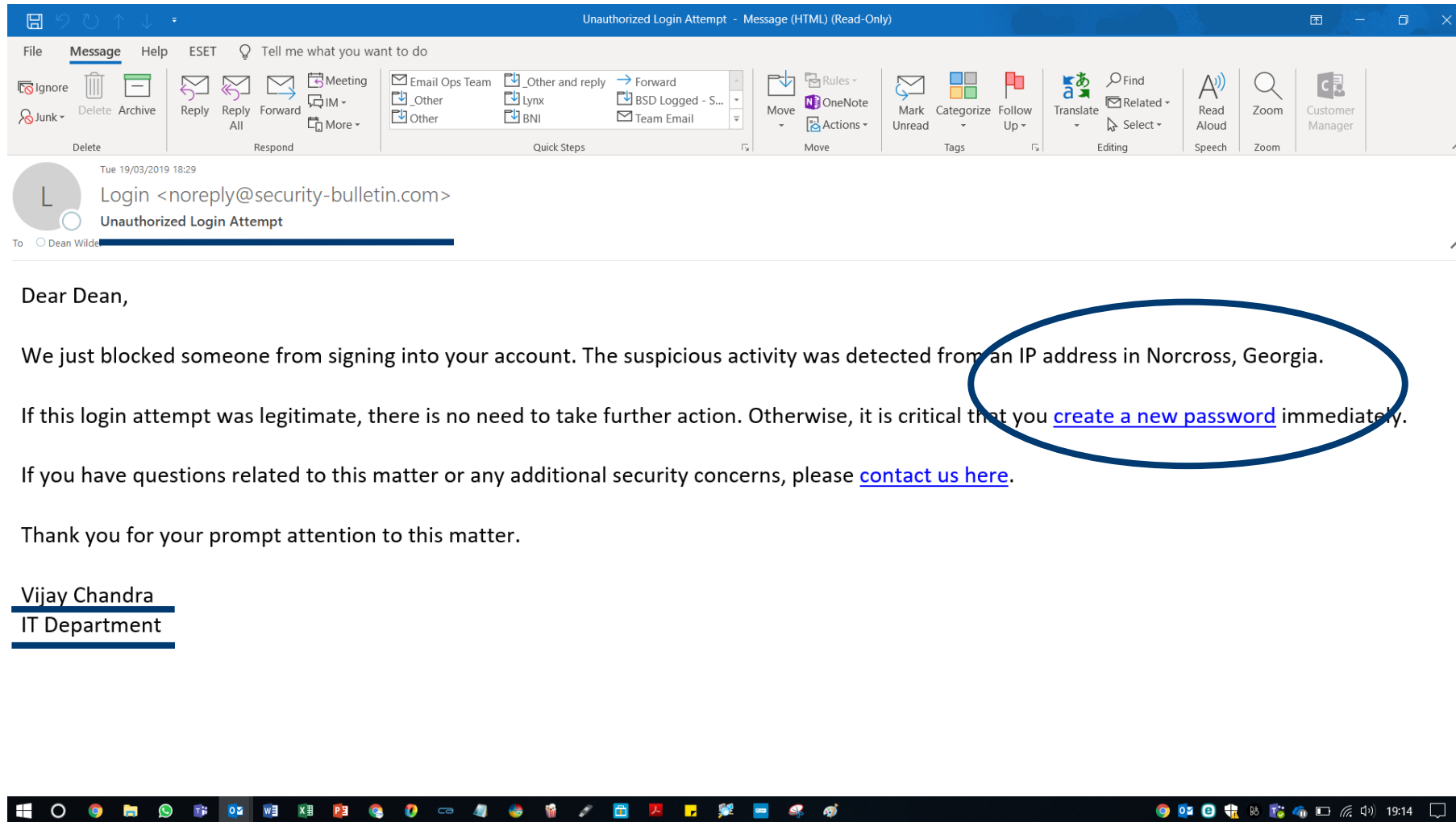
If this login attempt was legitimate, there is no need to take further action. Otherwise, it is critical that you [create a new password](#) immediately.

If you have questions related to this matter or any additional security concerns, please [contact us here](#).

Thank you for your prompt attention to this matter.

Vijay Chandra  
IT Department





Dear Dean,

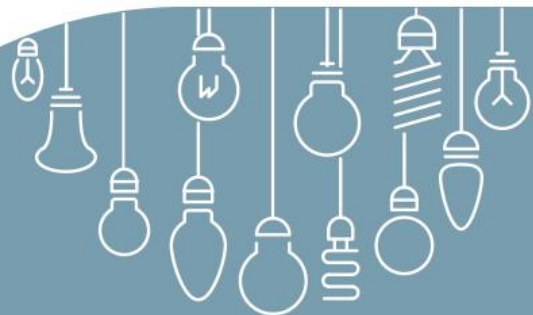
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Vijay Chandra  
IT Department



Genuine-looking emails or unsolicited

Too good to be true

Extortion

Fake news

SPAM filters and mail protection

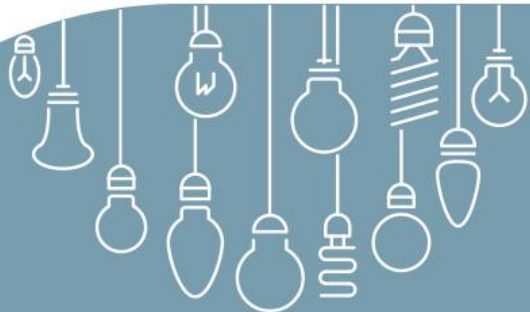
Assess the links and don't click

Login protection - 2FA

Response plan



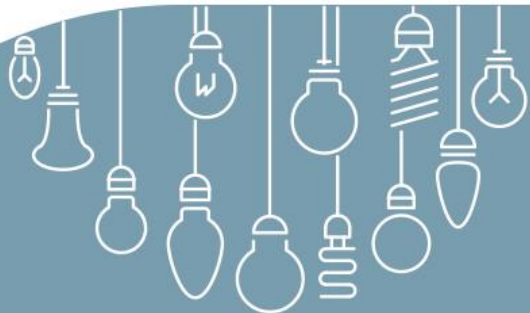
Phishing: Hook, line and sinker





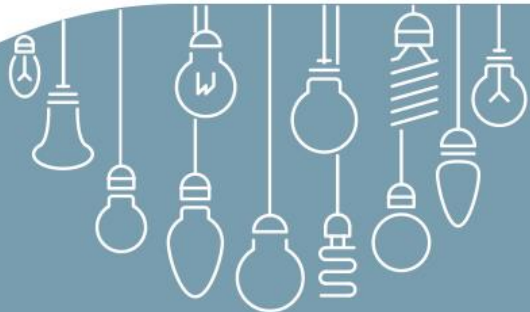
- Helpdesk
- Desk-side support
- Field engineers
- Systems Maintenance
- Strategy and Roadmap Development
- Solution Design
- Office 365 and G Suite

Support and Operations



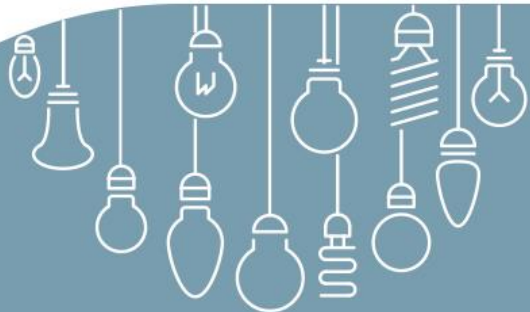
- Structured Data Cabling
- Wi-Fi Solutions
- Networked Services
- Internet Accessible Solutions

## Networks and Infrastructure



- Cloud-to-Cloud Backup
- Site-to-Cloud Backup
- Email Security and Continuity
- Endpoint Security
- Firewalls
- Cyber Security Awareness

Defence and Backup



- Hardware Repair
- Hardware Upgrade
- OS Reload/Computer Rebuild
- Data Recovery
- Data Transfer
- New Computers and Peripherals

Repair and Recovery

