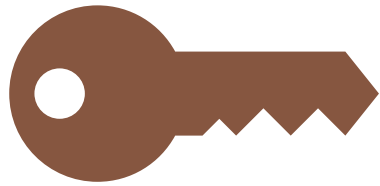




CyberSecurity

Two Most Common Types of Incidents



Ransomware



Business Email Compromise

Common Attack Scenarios

- Phishing
- Other Breaches / Credential Reuse
- Weak Passwords

Compromised
Credentials /
Lack of MFA

1



The VPN account, which has since been deactivated, didn't use multifactor authentication, a basic cybersecurity tool, allowing the hackers to breach Colonial's network using just a compromised username and password. It's not known how the hackers obtained the correct username or if they were able to determine it on their own.

Photographer: Samuel Corum/Bloomberg

▶ 4:58

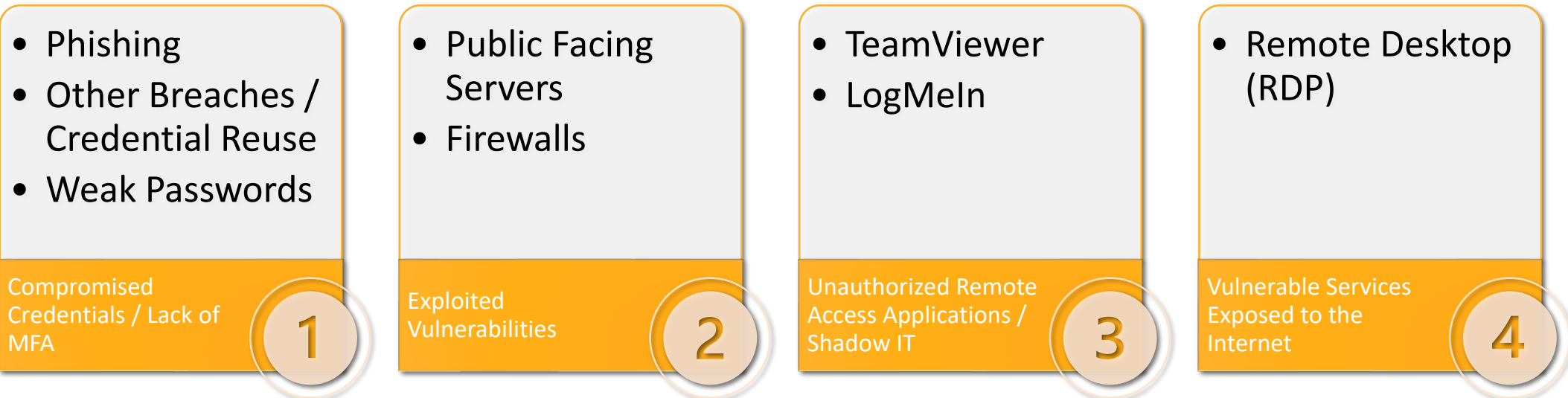
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The hack that took down the largest fuel pipeline in the U.S. and led to shortages across the East Coast was the result of a single compromised password, according to a cybersecurity consultant who responded to the attack.

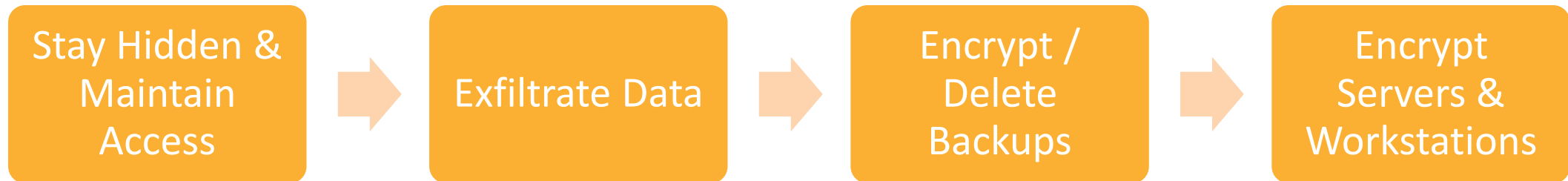
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Common Attack Scenarios



What Do Attackers Do Next?



Where to start?

What are the most important protective layers to instate immediately...

- Backups, done right!
- Subscribe to a framework
- Use a multilayered approach
- Implement MFA
- Patch and Update
- Maximize the tools you have
- Educate and build a security culture
- Train and test users
- Monitor vulnerable points(Darkweb)