

# Lab – What Was Taken? Security Breach Examples

What was taken?	What exploits were used?	How to prevent this security breach?
Personal information (SSNs, DOB, addresses)	Unpatched Apache Struts vulnerability	Regular patch management, vulnerability scanning, and timely updates
Logins, passwords, security Q&A	Credential theft, weak encryption (MD5)	Use strong encryption (bcrypt/Argon2), multifactor authentication, monitor unusual activity
Sensitive corporate data	Compromised VPN account, ransomware (DarkSide)	Use multifactor authentication, monitor remote access, implement incident response plan