

Cyber Security Services

A Logical Approach to Securing your Business

Ben Fletcher

Cyber Security and Privacy

Agenda

- Understanding the Cyber threat
- Preventative options
- Reactive options



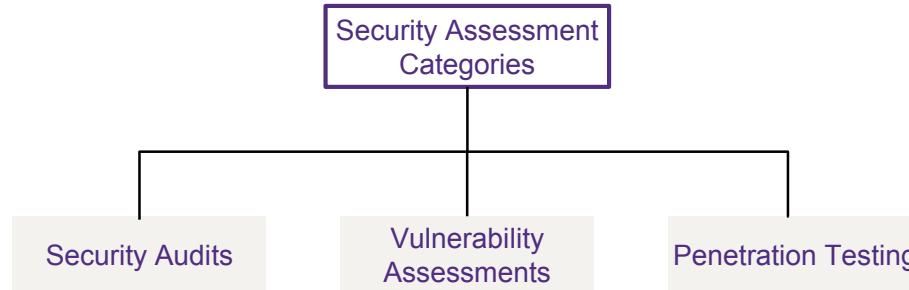
Talk Talk Breach

15 Dec 2015, UK Parliament Culture and Sports Committee



Security Assessments

Every organisation uses different types of security assessments to validate the level of security on its network resources



Each type of security assessment requires the people conducting the test to have different skills

Understanding the Business



Cyber Actors



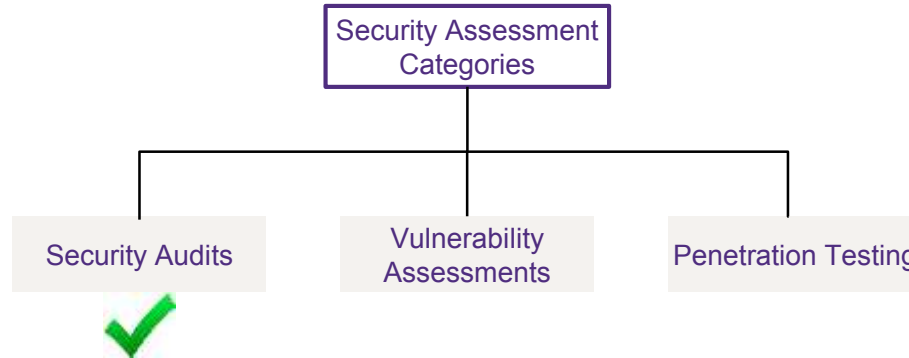
Company Assets



Information Security

Security Assessments

Every organisation uses different types of security assessments to validate the level of security on its network resources



Each type of security assessment requires the people conducting the test to have different skills

The speed of Change

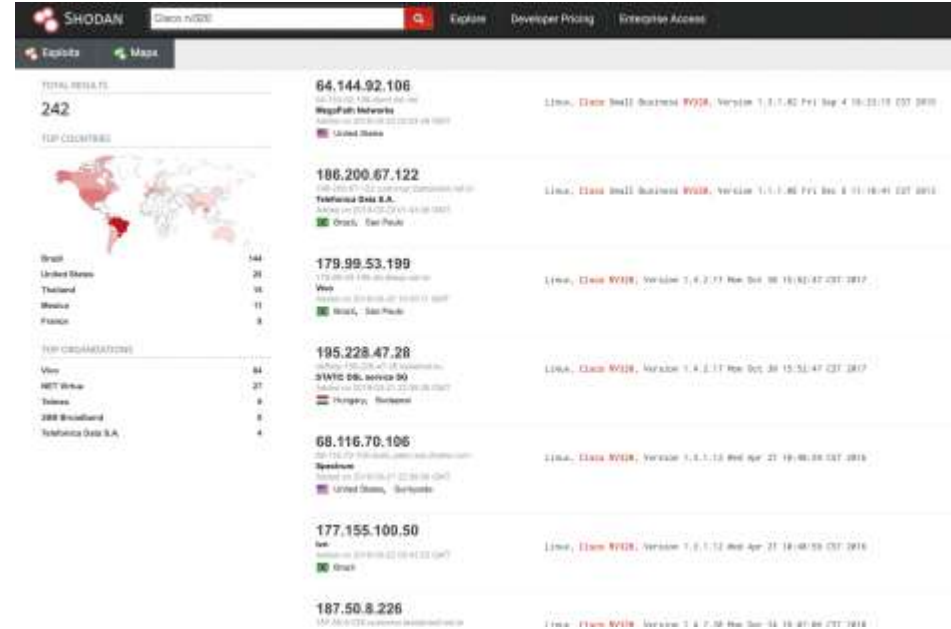


CISCO RV 320 / 325

Patch
Wednesday
29th Jan 2019

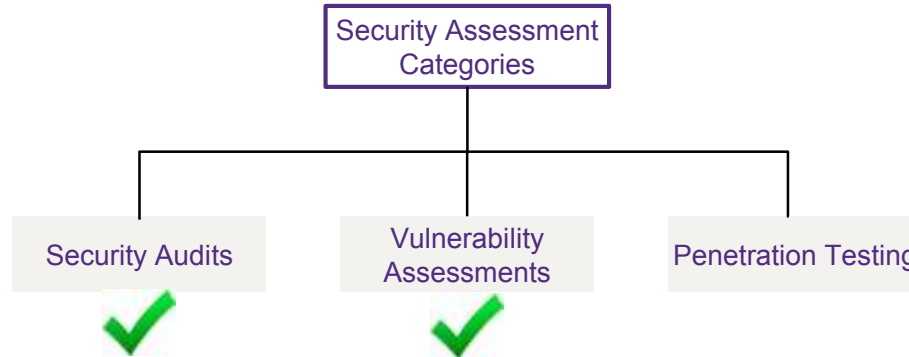


Exploit
Friday
31st Jan 2019



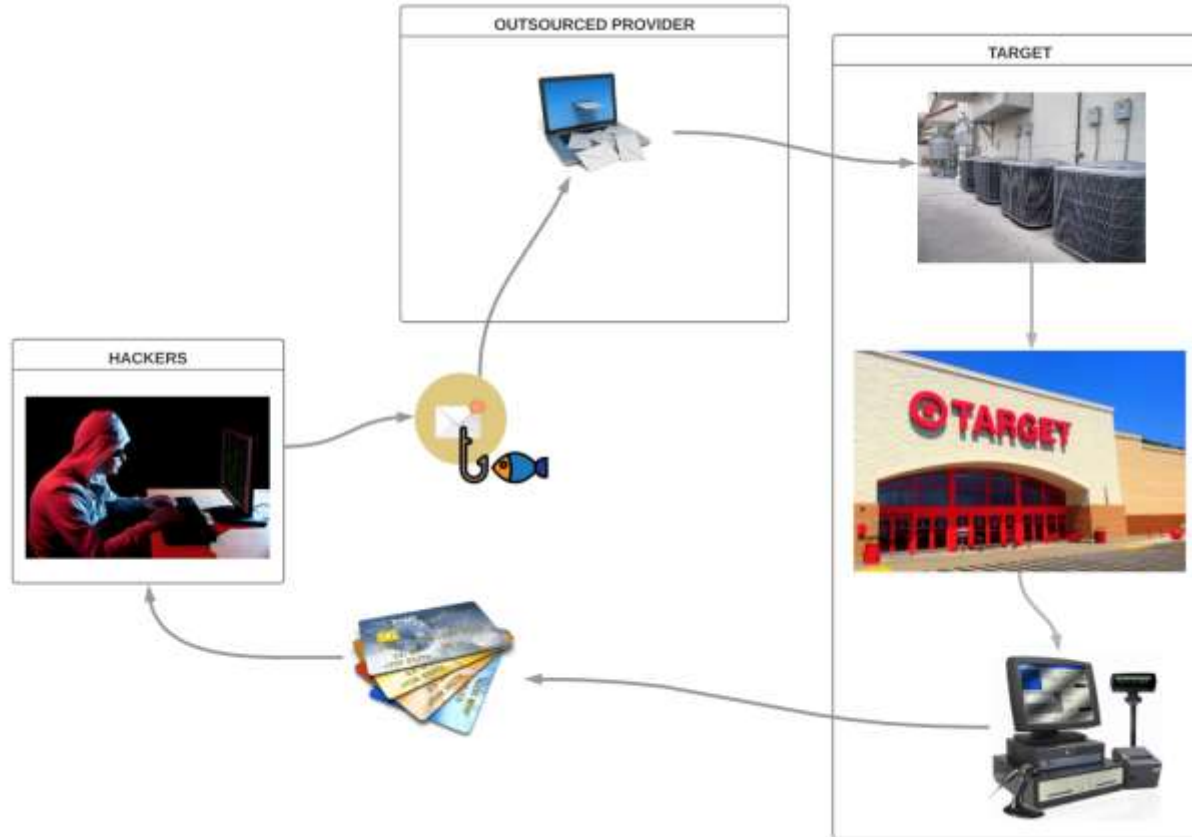
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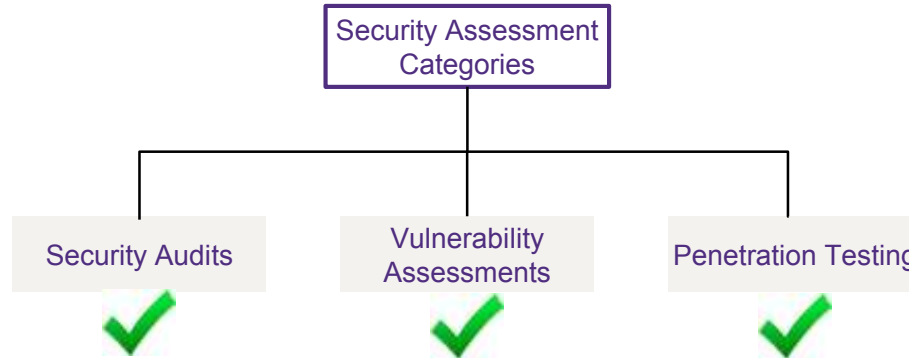
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Target Attack



Security Assessments

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Breaches happen And continue to happen...

Email Phishers Using New Way to Bypass Microsoft Office 365 Protections

August 15, 2018 | Sweil Khandhwal

microsoft office 365 sharepoint phishing attack

Phishing works no matter how hard a company tries to protect its customers or employees.

Security researchers have been warning of a new phishing attack that cybercriminals and email scammers are using in the wild to bypass the Advanced Threat Protection (ATP) mechanism implemented by widely used email services like Microsoft Office 365.

Security

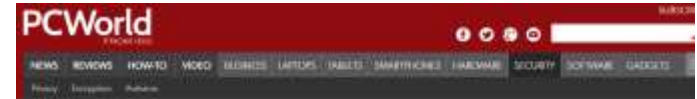
British Airways hack: Infosec experts finger third-party scripts on payment pages

Airline yet to reveal breach's cause

By John Leyden 11 Sep 2018 at 10:37

87 SHARE ▼

Security experts are debating the cause of the British Airways mega-breach, with external scripts on its payment systems emerging as a prime suspect in the hack.



Home / Security

Newegg confirms credit card information was taken in a sophisticated attack

The same attack used on British Airways and Ticketmaster appears to have been used against Newegg.com.



By Gordon Mah Ung

Comment on this article 10/17/18 10:00 AM PT

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Hacking

The Ticketmaster hack is a perfect storm of bad IT and bad comms

The Ticketmaster data breach has two important lessons: investigate thoroughly when there is a potential breach and don't forget about your subcontractors

Thank you!

Questions?