Network Security

REAL, NOT IMAGINED

Know Thy Enemy as Thyself

What do they already know?

Availability vs Security, Flat Networks, Shared Passwords, Lack of Training, etc

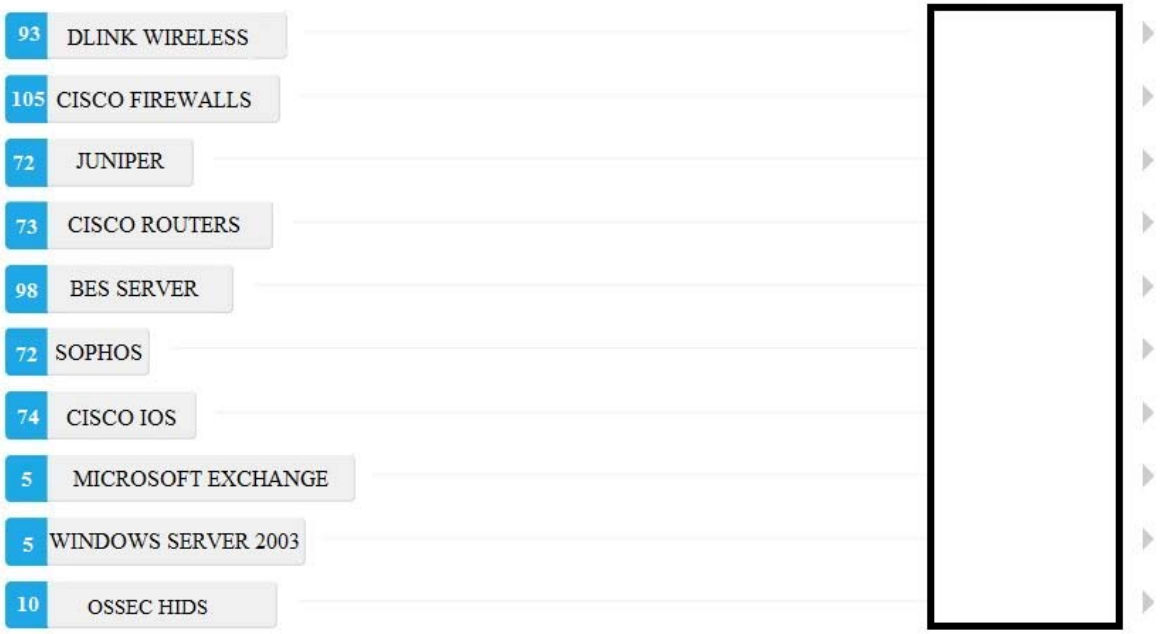
What did you tell them, without being asked?

Facebook
Linkedin
Twitter

What did they ask you?

Robin Sage

Top Skills



SUPERMAN

also knows about...

Information Security | Windows | Information Technology | Ethical Hacker | GIAC | Computer Forensics | Network Forensics | Snort | IDS | IPS | NextGen Firewalls | Penetration Testing

The Three Deadly Sins of Security Professionals

Ignorance

Lack of training, Not understanding the reality, I’m not a target

Arrogance

We have the best equipment, If we were breached we would know, We’re patched

Apathy

I’m sure that’s just a false positive, Someone else will handle it, Not my job

What I Think I look Like

What the Enemies Think About it

What the Enemies Actually See

A Single Occurrence

The effects of Sasser; the news agency Agence France-Presse (AFP) having all its satellite communications blocked for hours - The U.S. flight company Delta Air Lines having to cancel several trans-atlantic flights because its computer systems had been swamped by the worm - The Nordic insurance company *If* and their Finnish owners *Sampo Bank* came to a complete halt and had to close their 130 offices in Finland - The British Coastguard had its electronic mapping service disabled for a few hours - Goldman Sachs, Deutsche Post, and the European Commission also all had network issues with the worm - The X-ray department at Lund University Hospital had all their four layer X-ray machines disabled for several hours and had to redirect emergency X-ray patients to a nearby hospital - The University of Missouri was forced to "unplug" its network from the wider Internet in response to the worm.

Sasser was deployed 17 days after a patch was released to correct it.

iCloud

iCloud wasn’t hacked, users poorly chose their security questions to reset their passwords

Home Depot

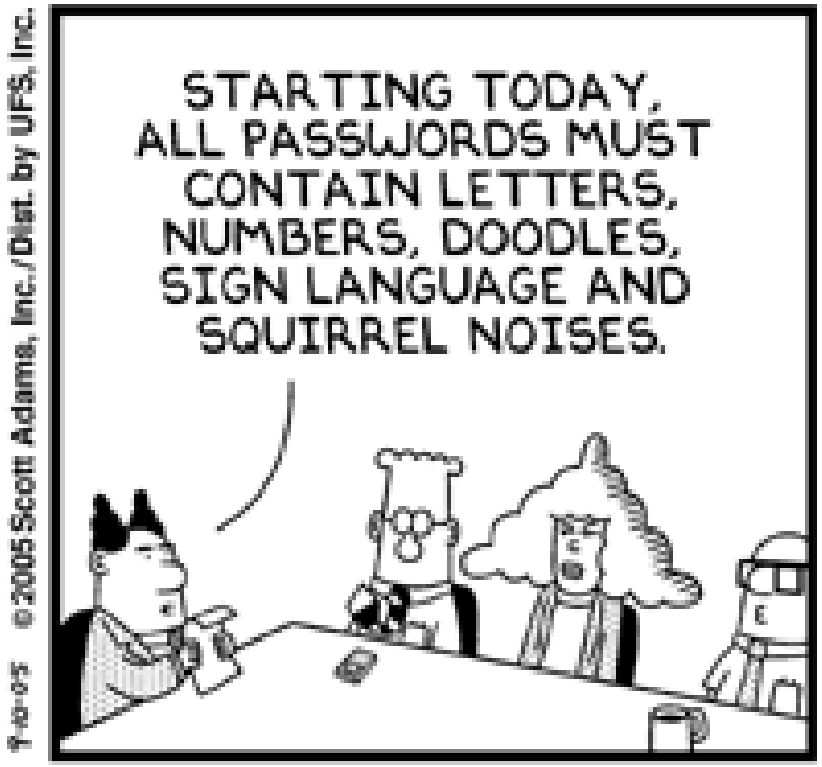
Store wireless was breached allowing access to corporate network, networks used flat topology making it easy for the attackers to navigate, lack of internal security

Target

Compromised credentials used by a vender, allowed access of data in memory, Target is PCI Compliant

Stuxnet

New future of APT/Nation State attacks, Multiphasic/Polymorphic/Metamorphic, Numerous delivery and communication options


STARTING TODAY, ALL PASSWORDS MUST CONTAIN LETTERS, NUMBERS, DOODLES, SIGN LANGUAGE AND SQUIRREL NOISES.
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Hometown

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North Carolina busi
Toyota more than $1
world's largest carma
headquarters to Char
out to a Texas offer ha

Tuesday, September 2, 2014

TURN OFF ENGINE NO SMOKING

PLUS

PRICE PER GALLON $

89

Scammers have come up with a device that they put into gas pumps that enables them to return later and steal credit card information and numbers.

John Clark/The G

Careful with that card

Credit card 'skimmer' found at Gastonia gas pump

By Diane Turbyfill
dturbyfill@gastongazette.com

Think twice before you swipe.
That's the advice from Gastonia police

replace the money and send out a new
card to the customer.
Those transactions rarely invol
but McMullan encourages pe
the crime if they detect it


CORPORATE DILEMMA
WHAT IF WE TRAIN THEM AND THEY LEAVE?
WHAT IF WE DON'T... AND THEY STAY?
INVESTING IN EMPLOYEES