

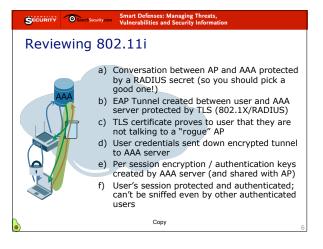
Security Search Security com

Always Start With a Secure Base and You Can Build on Top of That

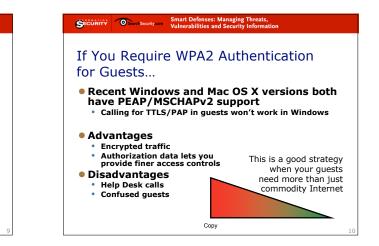
Minimum Enterprise Requirements for Secure Wireless

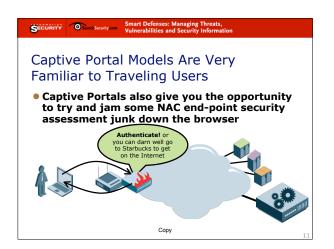
- Use 802.11i (WPA2) security to
 - Encrypt the communications channel
 - •Authenticate each wireless user
 - Ensure per-user, per-session encryption keys
- •Fall back to WPA security if hardware requires it

•Root out and salvage hardware that won't support WPA (802.1X plus dynamic 128-bit RC4 keys)









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Search Security com Search Security com Vulnerabilities and Security Informat

Option

• Make sure no one

outside the

building can

your access

points (tune

traffic

down power)

Seeing the SSID is

not the same as being able to associate and send

associate with

Going for "Wide Open" Is a Popular

No trust

network

be placed

relationship

between open WLAN and your

Firewall should

between users

and Internet

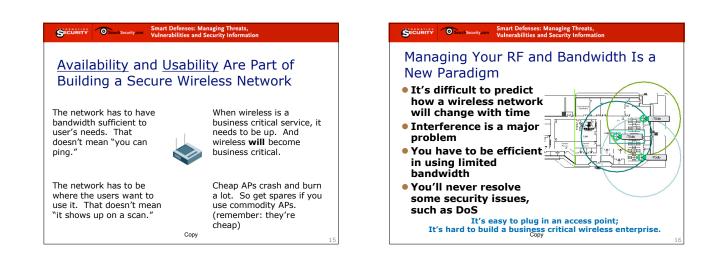
• A separate DSL

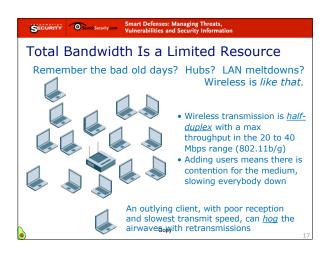
line is an option

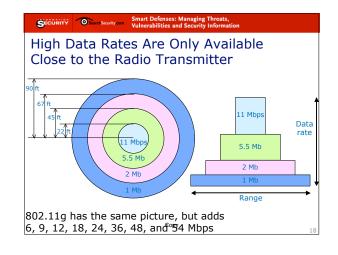


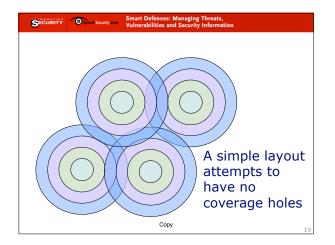
Smart Defenses: Managing Threats, Vulnerabilities and Security Information					
Some Example Guest Wireless Policies					
	Inbound Policy	Outbound Policy			
Liberal	Block all	Default allow.			
Typical	Block all	Default allow, blocking a few known troublemakers (SMTP, NetBIOS, SQL ports) and sites (in-line anti-malware)			
Conservative	Block all	Default deny. Allow mail and web browsing outbound, perhaps IM. Inline anti- malare.			
Strict	Block all	Default deny. Permit 80 and 443. Inline anti-malware or transparent/non-transparent proxy.			

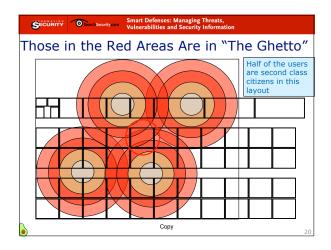


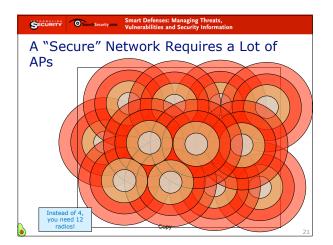


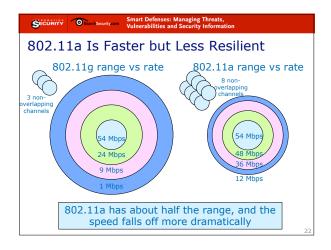


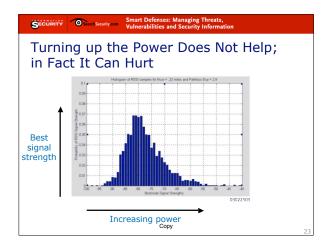


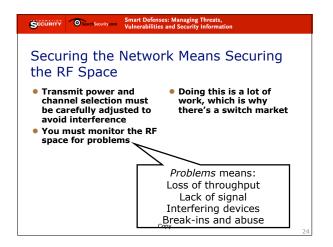














SECURITY	Search Security.com	Smart Defenses: Managing Threats, Vulnerabilities and Security Information		
All tha	at stuff i	n the previous section		
These guys <i>help</i> you solve that.				
Help.				
They don't <u>Solve It</u> .				
They <u>Help</u> Solve It.				
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