



Solutions

How Safe is Your Hotel Wi-Fi?

Public Wi-Fi in places like your local coffee shop or the airport has always been a major concern, but did you know you also have to be extra careful when using your hotel's Wi-Fi? With our busy lifestyles, having access to Wi-Fi when traveling is a must. A recent study, however, has shown that hackers are infiltrating hotel networks at alarming rates.

The FBI and IC3 (Internet Crime Complaint Center) have warned that hotel malware attacks are on the rise. Many security researchers have found critical flaws in routers that many hotel chains depend on for distributing Wi-Fi access. This security vulnerability could allow a hacker to infect guests with malware, steal or monitor personal data sent over the network, and even gain access to the hotel's keycard systems and reservations. Even though a router may provide advanced security features, it still doesn't translate into protection of the hotel's or guests' confidential and personal information.

There are several malwares that are known threats to a hotel's network. The most prevalent is the Darkhotel Malware. With this malware, hackers wait for hotel guests to check-in and connect to the Wi-Fi network

by submitting their surname and room number to login. Once logged in, attackers use the hotel's compromised network to send bogus software update messages to trick guests into downloading a backdoor that appears as a legitimate software update (e.g., for Adobe Flash or Google Toolbar). Once the guests download this new update, their machine now has a backdoor that may be used to download additional malware such as Trojans.



One of the best ways to prevent an attack while enjoying your stay at a hotel is to use a VPN. VPNs encrypt all the digital communications and prevent sensitive data from being intercepted by hackers.

Another good tip is to make sure all system updates, including anti-virus updates, are completed before leaving home. Also, make sure updates for all your mobile applications on your smartphone and tablet are also completed before traveling. And try to avoid doing any online banking transactions or logging into any accounts that have sensitive information.

Don't let your guard down while traveling. Sometimes even a 5-star hotel rating can pose a risk to your internet security.

Source: Khandelwal, Swati "Vulnerability in Hotel WiFi Network Exposes You to Hacker": <http://thehackernews.com/2015/03/hacking-hotel-wifi-network.html#sthash.xQU8HWLm.dpuf>

Are there subjects that you would like to have covered in future newsletters? We are always looking for topics of interest and we welcome all suggestions! To submit a topic, subscribe, or unsubscribe to our distribution list, please send an email to newsletter@aasysgroup.com

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AaSys Group will be closed on Monday, May 25, 2015 in observance of Memorial Day.

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Microsoft Support for Windows Server 2003 Ends in **56 Days!**

Microsoft will end support for Windows Server 2003 on July 14, 2015.

This means that those still using that operating system will no longer receive crucial security patches that help protect against viruses, spyware and mali-

cious software. Users may also encounter problems with software and hardware compatibility since new software applications and hardware devices may not be built for Windows Server 2003. Computers using the old software

will still work, however, the risk of viruses and other malicious attacks increases exponentially and could result in significant loss of data, business assets, and confidential documents.

Don't wait until the last minute to

make changes. July 14, 2015 will be here sooner than you think!

AaSys can help you every step of the way. Please contact your Account Manager today.



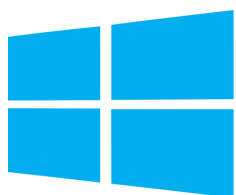
Microsoft Unveils Some Highlights of Windows 10

Last month we told you about some cool things to expect from Windows 10 like the Windows "hello" feature. Well, we have more insight on what to expect from the tech giant's latest version of Windows software.

The new Windows 10 will power an incredibly broad range of devices – everything from PCs, tablets, phones, Xbox One, Microsoft HoloLens and Surface Hub and will accommodate a range of users such as consumers at home to small businesses to large organizations. Microsoft calls it Windows 10 Editions. This includes Windows 10 Home, Windows

10 Mobile, Windows 10 Pro, Windows 10 Enterprise, Windows 10 Education and Windows 10 Mobile Enterprise. With these Editions, Microsoft will continue to focus on security and promises to deliver more advanced security and management capabilities for businesses.

Microsoft still states the release date will be summer of 2015 and will be available in 190 countries and 111 languages. The tech world is awaiting patiently the release of this new software to see if it is worth all the hype. So until that day comes we will continue to keep you in the know on the latest developments.



Windows 10

Come Join Us at our next ISO Peer Group Meetings!

Come join us at our next ISO meetings in Knoxville, TN and Charleston, WV!

The meeting will address topics such as “Incident Response – Security Breaches.”

The open discussions at the end of the meeting will allow you to ask questions and share your experiences with your peers. This is also a great opportunity to network with others throughout the state to discuss some of the most critical issues facing the financial services industry today.

Be sure to mark your calendars! Come join us as we share knowledge about the ever changing IT industry. Check out the details below and we look forward to seeing you there!



Knoxville, TN ISO Meeting

Topics:

- Incident Response – Security Breaches

Date: Thursday, June 11, 2015

Time: 9:30 AM – 2:00 PM EST

Location: Hampton Inn Knoxville West at Cedar Bluff,
9128 Executive Park Drive, Knoxville, TN 37923

Charleston WV, TN ISO Meeting

Topics:

- Incident Response – Security Breaches

Date: Tuesday, June 16, 2015

Time: 9:30 AM – 2:00 PM EST

Location: Hampton Inn Charleston-Southridge, 1 Preferred Place,
Charleston, West Virginia, 25309

