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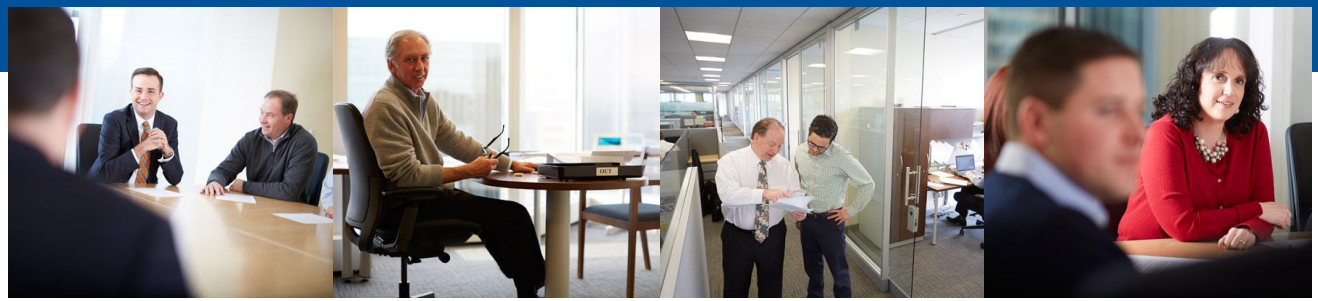
NEW SCADA Malware "SFG" used to attack European Power Plant
Pokémon GO Vulnerabilities
Major Windows Print Spooler Vulnerability
MEDJACK2—Hijacked Medical Devices



7/18/2016

Big Thinking. Personal Focus.

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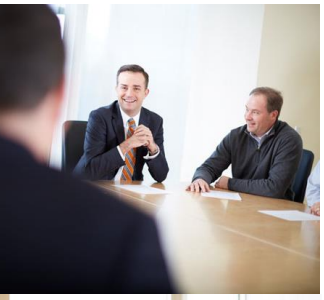

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At least one European power plant was attacked this month with a new SCADA malware this month dubbed "SFG."

SFG:

- Believed to be derived from earlier SCADA malware "Furtim"
- Exploits older Windows vulnerabilities CVE-2014-4113 and CVE-2015-1701 that affect Microsoft servers.
- Highly sophisticated in its anti-virus and malware detection evasion.
- Suspected by some experts to be Eastern European state-sponsored.
- SFG can be utilized to deliver pay load and/or steal data.

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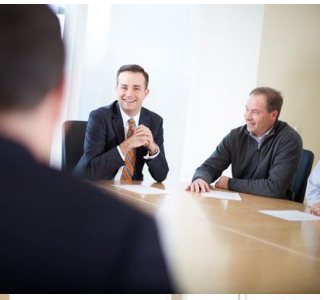


New Popular Pokémon GO Application May Open Children's Accounts to Hacking:

- Pokémon GO, Android & iOS based game is all the rave with pre-teens and young teens today. The game mixes real-world live interactive player GPS treasure mapping with aspects of Pokémon game.
- Pokémon GO App gives application access to take pictures, video, access location data, text messaging, find and use accounts on the phone.
- Multiple malicious Android versions on the Internet that contain Trojan, DroidJack, giving hackers full control of user's phone.
- Only trust Apps from the Apple App Store and Google Play.

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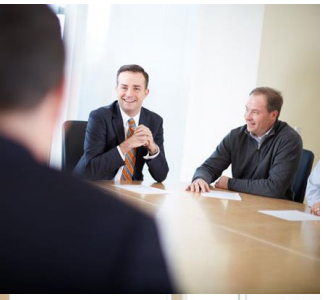
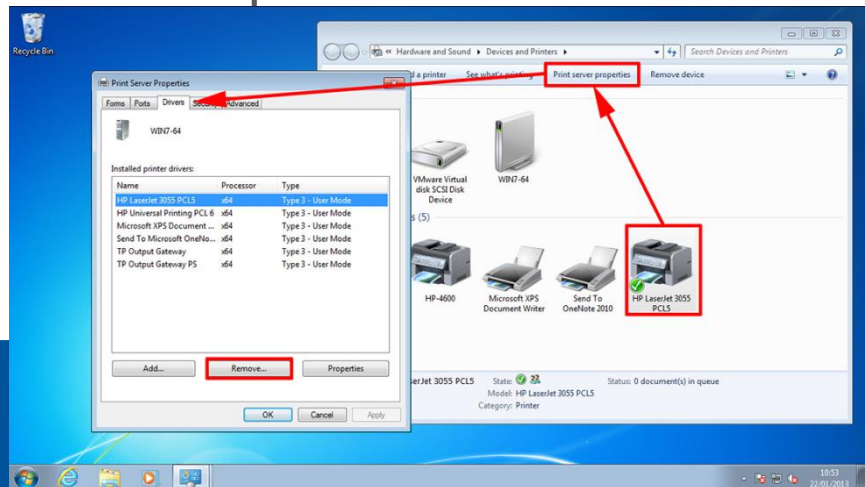


Critical Microsoft Print Spooler Bug can Allow Hackers to Infect All Versions of Windows:

- Microsoft in July launched a patch for a critical security flaw in Windows Print Spooler (CVE-2016-3238) that allows hackers to install Trojans on victims' devices when connecting to fake printers.
- All the Hacker has to do is get a victim to load the alleged hacker print driver by posing as a new network printer, or trick a user into loading it via web download or email attachment.
- Download and update all your Windows updates as of 7/12/16 to patch the bug.



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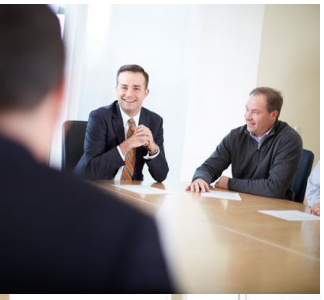

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TrapX Security Company discovers three instances of medical device hacking in 2016.

- Many medical devices run on out-of-service software that is vulnerable to attack and three such attacks were reported this month.
- The affected hospitals had no idea they were attacked.
- One hack was of a respirator's PC running on old Windows XP.
- Another was a lab fluoroscope work station.
- The last was an X-ray machine running on Windows NT.
- Schneider Downs recommends that health care providers scan their networks for out-of-date vulnerable software running on their medical devices.
- All medical devices running expired end of life/end of service software such as Windows XP should be addressed by security professionals to mitigate patient and clinical risk.