



Another Reminder to review your Business Continuity Plan

Cyberattacks continue to grow in size and scope

It's been a busy week in cyberattacks. Here is the background and update on Friday's cyberattack that was not only large in scale, but profound in the devices used to shut down, temporarily, Twitter, Reddit, Netflix and Amazon.com among others. The attacks came in three waves from six in the morning to six at night that flooded the company Dyn with perhaps tens of millions of illegitimate requests to their servers. Dyn is a New Hampshire-based company that monitors and routes internet traffic. Systems designed to handle huge amounts of requests was flooded.

The attack sends a deluge of requests at the Dyn Infrastructure so legitimate traffic trying to visit Dyn hosted websites cannot be handled or only handled intermittently because of the overwhelming amount of illegitimate traffic.

This attack used commonly connected devices using Mirai Malware. Mirai spreads itself by scanning the Internet for IPs owned by common connected devices. Smart refrigerators, security cameras and a wide range of devices that are often left with factory logins and weak security protocols. The software uses this weakness to upload itself onto the device and take it over.

One Chinese company is already recalling products made by their company that are vulnerable to the attack.

Another cyberattack came to light this week and is capitalizing on a nine year old vulnerability. Just as Dirty Cow has allowed untrusted users or attackers with only limited access to a Linux server to dramatically elevate their control, the flaw can allow shady app developers to evade Android defenses that cordon off apps from other apps and from core OS functions. The reliability of Dirty Cow exploits and the ubiquity of the underlying flaw makes it an ideal malicious root trigger, especially against newer devices running the most recent versions of Android.

In any event, it's never a bad idea to review your internal systems security and business continuity options. Talk further with your Agility Consultant to help answer questions about cyber security, as it pertains to your business.

It's that spooky time of year again. Whether it's out in the neighborhood with the kids or out on the lake with the ghosts of Davy Jones's Locker have a fun and safe Halloween!

Halloween on the Riverwalk (Naperville) is Oct. 28 - Children of all ages and their caregivers can dress in costume and enjoy Halloween fun from 4:30 to 5:15PM at the Riverwalk Amphitheater across Jackson Avenue from Nichols Library, 200 S. Jefferson Ave., on Wednesday, October 28. Enjoy stories, songs and a puppet show. For more information, visit www.naperville-lib.org.

[FRIGHT FEST](#) (Gurnee) returns for 18 days of terror. Select Days, September 24 – October 31. The park is family-friendly by day, but we turn up the terror at dusk! Fright Fest at night is not recommended for children under 13 or anyone who scares easily.

And for the adults, perhaps... Join HalloweenCruises for our “[Shipwrecked Aboard the Spirit of Chicago](#)” and take your Halloween night in Chicago to another level. Only our cruise will give you everything that you need to celebrate Halloween right.

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