



LeNic Tech Talk

...where banking and technology connect!



The 2017 Cybersecurity Landscape

*By Hilary Tuttle, Editor of Risk Management
... the premier publication of analysis, insight and news
for risk managers*

While it may be a new year, risk managers' top challenge remains the same: cyberrisk. The top threat vectors, however, constantly evolve. In 2016, cyber continued to dominate the news worldwide, particularly marked by the rapid rise of ransomware, the internet-crippling Mirai botnet exploiting the internet of things, Russian hackers interfering with the U.S. presidential election, and two record-shattering data breaches of 1.5 -billion total accounts at Yahoo. According to cybersecurity experts, the following threats may define the cyberrisk landscape in 2017:

Ransomware

Ransomware could be considered the cyberthreat of 2016, with the FBI seeing more than 4,000 attacks daily, a 300% increase over 2015, and headline-grabbing incidents reported across all industries. Kaspersky Lab reported that ransomware attacks on businesses went from one every two minutes in January to one every 40 seconds by October. With ransomware available for purchase on the dark web and the considerable efficacy with which hackers deploy these cash-grabs, the threat will only continue.

“Companies may start to actually budget money to buy back their own data after a ransomware event,” predicted Tom Kemp, CEO of Centrifify. “As long as the majority of ransomes remain relatively low, companies will continue to pay them, and they may do so without involving law ... [Click [here](#) for full article.]”

Also in this issue...

Dedicated to Information Security – The Role of the CISO
(Information Security Magazine)



Move Past Ad Hoc Mobile Security
(Michael Heller, InfoSec SME)



This Month's White Paper

Threat Intelligence – What It Is and How To Use it Effectively
(SANS Institute)

Summaries Overleaf

Industry News

ScanBox by Digital Check wins Innovation Award at Paris Banking Show



Valuing a digital bank isn't so Simple

www.lenicgroup.com



Dedicated to Information Security

By Kathleen Richards

The CISO job description is always up for debate. Is it a technical role, or is it moving out of the IT department to influence broader security and risk management initiatives?

The head of information security is a role that differs from company to company. Some organizations assign the job title in name only. Others view the CISO job as primarily a technical role. Large enterprises look for a seasoned executive who can lead the information security program and implement cybersecurity policies tailored to business strategy.

“Ten years ago, we were buried in the infrastructure team, and we were known as the ‘security guy or gal,’” says Scott Howitt, senior vice president and CISO at MGM Resorts International... [Click [here](#) for full article.]



Move Past Ad Hoc Mobile Security

By Michael Heller

The key to maturing a mobile strategy from basic protections to advanced threat management is to adopt a workforce mentality.

As mobility increases workforce productivity, CISOs need to develop a mobile security strategy that strikes a balance between a great user experience and effective information security. The key to scaling the mobile maturity ladder is in how well you know your users and the devices they bring to your organization.

Jim Routh, CSO at Aetna, says there are minimum levels of security he requires regardless of device ownership. “Aetna has approximately 6,000 enterprise users who either bring their own mobile device or use a mobile device issued by the company,” Routh says.... [Click [here](#) for full article.]



Threat Intelligence – What It Is and How To Use it Effectively

By Matt Bromiley

Executive Summary

In today’s cyber landscape, decision makers constantly question the value of their security investments, asking whether each dollar is helping secure the business. Meanwhile, cyber attackers are growing smarter and more capable every day. Today’s security teams often find themselves falling behind, left to analyze artifacts from the past to try to determine the future. As organizations work to bridge this gap, threat intelligence (TI) is growing in popularity, usefulness and applicability.

In its simplest form, TI is the process of understanding ... [Click [here](#) for full white paper.]



ScanBox by Digital Check™ Wins Innovation Award at Paris Banking Show

Digital Check and Tessi introduced the new ScanBox by Digital Check self-service platform at last week’s Paris Banque & Innovation Show – at which it was named the winner of the Grand Prix Banque & Innovation Award ... [Click [here](#) to learn more.]



Valuing a digital bank isn't so Simple

That \$60 million goodwill impairment charge BBVA Compass booked in the fourth quarter was related to its 2014 acquisition of the neobank Simple.

The U.S. banking unit of Banco Bilbao Vizcaya Argentaria paid \$117 million for the digital banking startup... [Click [here](#) to learn more.]