

**CISO
MAG**

beyond cybersecurity

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BLOCKCHAIN

DISRUPTING THE WORLD OF BANKING AND FINANCE



STAY TUNED FOR THE UPCOMING

ENDPOINT SECURITY



POWER LIST

SHOWCASING THE POWERHOUSES IN CYBERSECURITY

ON NOVEMBER 2019

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EDITOR'S NOTE

People once spoke about blockchain and Bitcoin in the same breath. Yes, the technology was created for the secure distribution of cryptocurrencies. Today, blockchain is powering FMCG, logistics and warehousing, healthcare, manufacturing, retail, banking and financial services.

The banking and financial services industry has been the first mover in the adoption of blockchain. In fact, almost 90 percent of North American and European banks were exploring blockchain and its applications in 2018. With the integration of blockchain into banking systems, we will see faster remittances, clearances and settlements. Blockchain will also make banking transactions more secure.

Our Cover Story has examples of how global banks have embraced blockchain. On the flip side, it examines how startups are contributing with their cutting-edge innovation.

BYOD (Bring Your Own Device) is a concept that has been around for years, but these days the discussion has shifted to BYOA (Applications). How is this trend likely to shape out in the future? To find out, read the story '6 Facts You Should Know About the Future of BYOD' in the Buzz section.

We also have an exclusive interview with Robert Huber, the CSO of Tenable. He says predictive prioritization technology is helping organizations focus on the most critical exploits—from 16,000 vulnerabilities identified last year. CISO's can now enjoy a good night's sleep, thanks to predictive prioritization.

Tell us what you think of this issue. If you have any suggestions, comments or queries, please reach us at editorial@cisomag.com.

Jay Bavisi
Editor-in-Chief

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6 ASPECTS THAT CISOS SHOULD CONSIDER FOR THEIR BYOD POLICIES

Greg Peterson

Did you know that 87 percent of companies [rely on employees](#) having access to mobile business apps from their personal smartphones?

It wasn't so long ago that employers issued the same computer equipment to each employee—regardless of work preferences. And at the end of the work day, the equipment remained at the office, securely stationed in the workspace.

Things couldn't be more different today. At least 30 percent of workers believe the tech tools used in [their personal lives](#) are more effective and productive than employer-supplied tools.

The popularity of smartphones and other mobile devices, and cloud-based access to email accounts, servers, and other necessary data platforms has given employees the access to work from anywhere, at any time. And it's not just cell phones employees are bringing to the office—they're bringing their preferred keyboards, mice, and headsets, too. This technological shift has resulted in the rise of BYOD, or the "Bring Your Own Device" trend in the workplace.

For employers, the BYOD trend means lower costs and increases in employee productivity. For employees, BYOD is a chance to use familiar devices while reducing the number of tech

tools needed to complete work tasks. Still, there are downsides employers should consider to the upswing in BYOD: applications and tools that are important to your business may not translate to each individual's device, and a company must consider investing more in IT security measures to protect the integrity of the business if outside devices are continually logging into the company's servers and platforms. That said, BYOD isn't leaving the workplace anytime soon. Here are 6 facts you need to know about the future of BYOD.

1. Work devices are increasingly employee-owned.

The growing trend toward employee-owned devices in the workplace has resulted in the Bring Your Own Device (BYOD) movement. BYOD policies allow employees to conduct work tasks on their own devices including laptop and desktop computers, smartphones, and tablets. A study conducted by [Tech Pro Research](#) shows that BYOD is the new standard in many workplaces. Over half of respondents surveyed said their company allows BYOD in the office with an additional 13 percent saying their company has plans to accelerate the shift toward BYOD work policies.

FOR COMPLETE ISSUE