



As technology in the digital workplace evolves, so do solutions needed to keep organizations safe from cyber threats. But what are those vulnerabilities and what hurdles do organizations face in implementing the right safeguards?

The latest edition of **Canon's Office of the Future Survey**, conducted by global tech market advisory firm ABI Research, answers these questions and identifies progress made, as well as gaps, in organizations' cybersecurity agendas to better understand what's needed to keep proprietary information secure in the digital era.

## **KEY FINDINGS**

## CYBER THREATS ARE ABUNDANT, & IT PROFESSIONALS SAY EMPLOYEES ARE THE MOST LIKELY SOURCE

All survey respondents reported facing a cyber threat over the past year, with malware and ransomware attacks (57%), compromised devices (49%), web-based vulnerabilities (40%), and social engineering scams (39%) being the most common.

What, or who, is responsible? Respondents point to malicious insiders (30%) and human error (25%) as the top threat sources over external cyberattacks (17%) – indicating that IT professionals perceive the human element, rather than software security and hardware specifications, as most responsible for any potential system compromises or data breaches. Only 1/4 of those surveyed (23%) believe employees have a clear understanding of cyber threats and their own role in preventing them.

**The Canon Component** Canon U.S.A. prioritizes security features, such as user authentication and SIEM integration, for multifunction printers (MFPs). In July 2019, Canon took these efforts one step further by collaborating with global security leader McAfee to incorporate its antivirus software into all Canon third generation imageRUNNER ADVANCE third edition MFPs, the first Canon MFP series with SIEM capabilities.

## ORGANIZATIONS TAKE AN AGGRESSIVE APPROACH TO SECURITY & INVESTING IN THE CLOUD

Recognizing the vulnerabilities in today's digital office, three-fifths (59%) of respondents say their organization has a clear cybersecurity agenda in place. Half (50%) even feel their company is aggressive in adopting new cybersecurity technologies – marked the highest among those in ecommerce, government, retail, automotive, & utilities sectors.

When looking at security investment priorities for 2019-2020, one in four (23%) rank cloud security solutions as a top focus, followed by overall data security (20%) – such as data protection at rest and in-transit, encryption, etc. – and network security (15%) – including usability and availability, integration with SIEMs and other security products.

The Canon Component In addition to driving workflow efficiency, the cloud can bring an added layer of security to today's interconnected office. Canon offers optional solutions that can help streamline and protect document workflows in the cloud – from uniFLOW, Canon's flagship print management solution, to cloud content and email management solutions, such as Box® and mxHero™.

## ARE COMPANIES PREPARED TO DEAL WITH A BREACH? MOST THINK YES, BUT UNDERESTIMATE COST

Overall, organizations feel fairly confident about their cybersecurity agenda, with one-quarter saying they have state-of-the-art procedures, and more than half (57%) noting that they have the necessary basic procedures in place. Still, respondents have concerns about technological prowess within their organization. One-third (33%) of respondents said technological competency is their top barrier to adopting the latest security solutions over budget constraints (23%) and compliance and regulations (15%), bringing human error concerns full-circle.

Nearly all respondents underestimate the financial ramifications of a security breach; 88% of all responses indicate that the financial damage is either 50% or less of annual revenue, when in fact, the actual number ranges between one year to seven years or more of annual revenue, depending on the nature, size and scale of the breach, according to ABI Research.

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Source: ABI Research

ABI Research collected the data from 1,015 respondents through an online survey conducted in April 2019. Respondents included IT decision-makers at the manager-, director- or C-level, from a full spectrum of U.S. companies, ranging from 500 to 5,000 employees, across multiple industries including Financial, Retail, Government, Manufacturing, e-Commerce, and Media, among others. The survey included 20 questions comprised of Likert-type, rating scale, rank order, and multiple-choice questions with additional options for open-ended answers.