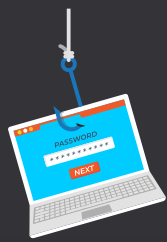


RETAIL IS A TARGET

From massive distributed denial of service (DDoS) attacks enabled by insecure Internet of Things (IoT) devices, to massive data breaches, security is warranted more than ever.

By understanding the threat landscape, you will be better postured to create a viable defense to minimize the effects of an attack. Attackers are looking for a return, so the harder you make their job, the more likely they are to move on to a more appealing target.

OF THE 940 HACKING BREACHES IN 2017



21.4%
involved phishing



12.4%
involved ransomware/
malware



Nearly **11%**
Unauthorized
Access

THREAT LANDSCAPE



Have lost revenue because of a cyberattack.

\$6
trillion

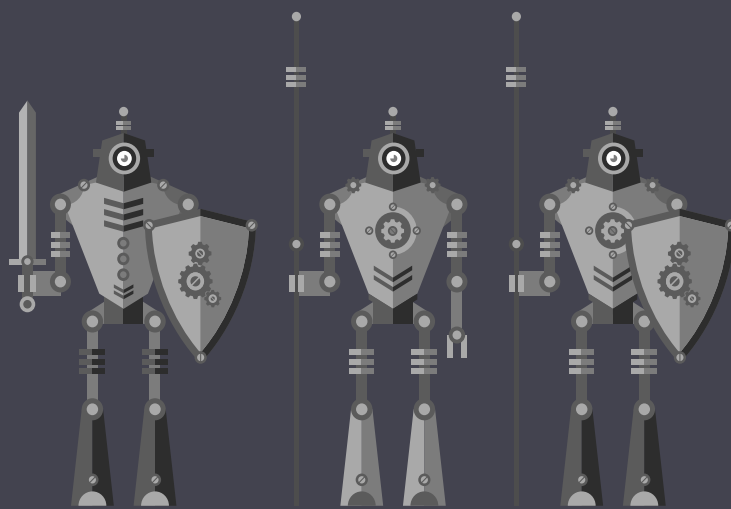
Global cybercrime will cost annually by 2021.

1,579

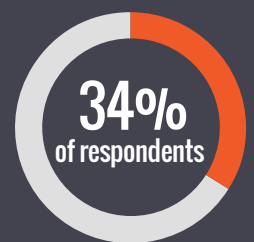
Number of U.S. data breaches tracked in 2017, a record high.



were hacking in 2017, the highest ranking type.



The SEC is forming a new Cyber Unit to deal with the increasingly complex nature of cyber threats from foreign and domestic actors, such as traders in stolen market-moving information, market manipulators, and state-sponsored hackers.



Say their organizations plan to assess Internet of Things (IoT) security risks across the business ecosystem.

HOW TO PROTECT YOUR ASSETS

Understand what you need to protect

Identify your organization's "crown jewels" to help prioritize your defenses

- ✓ Private customer data
- ✓ Credit card info
- ✓ System availability
- ✓ Supply chain

Know who your adversaries are

To align your security practices.

- ✓ Cyber criminals/Organized crime
- ✓ Insiders
- ✓ Nation states

Keep it basic

Focus on basic hygiene before making the leap to expensive solutions

- ✓ Align to a framework
- ✓ Understand your vulnerability footprint

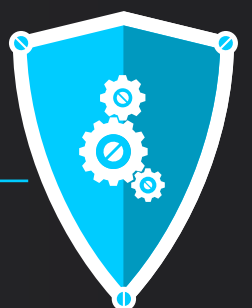
Your organization's security is a unique and subjective challenge that is a combination of understanding the regulatory requirements, what you're protecting, and who you're protecting it from.

SOURCES:

Cybercrime Ventures
Retail Dive

ID Theft Resource Center

PwC Global State of Information Security Survey 2018



ABOUT CGS: For nearly 35 years, CGS has enabled global enterprises, regional companies and government agencies to drive breakthrough performance through business applications, enterprise learning and outsourcing services. CGS is wholly focused on creating comprehensive solutions that meet clients' complex, multi-dimensional needs and support clients' most fundamental business activities. Headquartered in New York City, CGS has offices across North America, South America, Europe, the Middle East and Asia.

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