STATE OF CYBERSECURITY 2019

ATTACKS, AWARENESS AND GOVERNANCE

CSX CYBERSECURITY NEXUS

AMONG ORGANIZATIONS EXPLOITED THIS YEAR, THE TOP THREE THREAT ACTORS TO BLAME WERE:
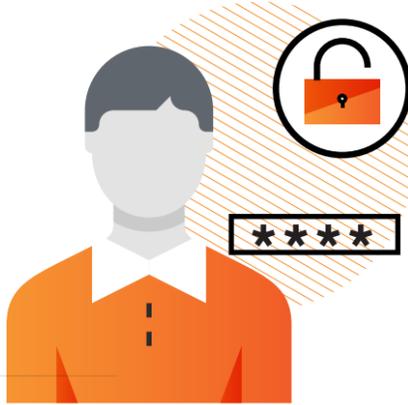
32%
CYBERCRIMINALS
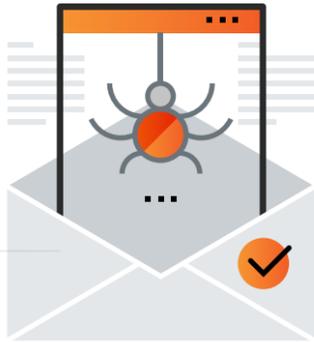
23%
HACKERS

15%
NONMALICIOUS INSIDERS

60%
OF INFORMATION SECURITY PROFESSIONALS
say it is likely or very likely they will experience a cyberattack this year.

ONLY 34% ARE HIGHLY CONFIDENT

in their organization's cybersecurity team's ability to detect and respond to cyberthreats. Security professionals reporting to CISOs have a higher degree of confidence than those reporting to CEOs or CIOs.

43% say cybersecurity reports to the CISO IN THEIR ORGANIZATION

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3 IN 4
SAY SECURITY BREACHES ARE UNDERREPORTED

1 IN 2
SAY THEY ARE UNDERREPORTED EVEN WHEN IT IS REQUIRED TO REPORT THEM

Attack trends, including threat actors and attack vectors, have remained largely the same over the past few years. However, cause for celebration is far from given as faith in cyberattack reporting appears concerningly low. Additionally, like prior years, attack frequency is expected to increase, and organizations aren't very confident in their cybersecurity preparedness.

For full results, and to see how your enterprise compares, visit:
cybersecurity.isaca.org/state-of-cybersecurity.

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