

HUMAN RISK

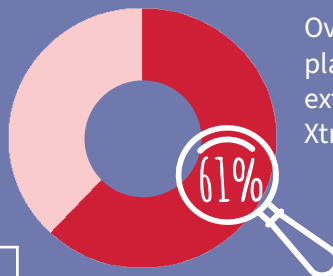
is a big deal, but insiders are far more likely to be **vectors** than villains.

~~VILLAIN~~
HUMAN

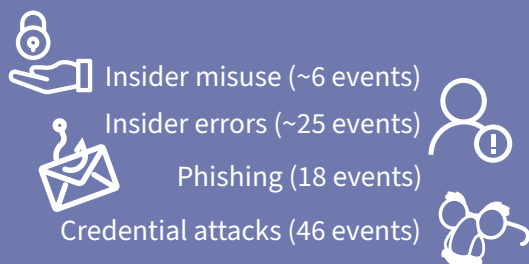


HUMAN RISK CONTRIBUTES TO MOST INCIDENTS

The Cyentia Institute's Information Risk Insights Study (IRIS) 20/20 "Xtreme Edition" analyzes ~100 of the largest cyber loss events of the last 5 years.



Overall, observable forms of human risk played a direct role in 63 of the 103 (61%) extreme loss events included in the IRIS Xtreme.



= \$15 BILLION

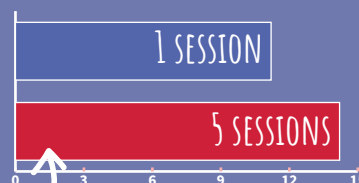
These human risk factors racked up a price tag of \$15 billion—that's **88%** of the total losses attributed to the largest cyber incidents of the last five years! The enormity of the human element in cyber risk is clearly something organizations cannot afford to ignore.

HOW TO ADDRESS THE ISSUE OF HUMAN RISK



TOO MUCH TRAINING CAN BE COUNTERPRODUCTIVE.

11.2% of users who had only one training session clicked on a phishing link, whereas 14.2% of those who had five training sessions clicked on the link.



EQUIP USERS FOR SUCCESS.

Users with an active password manager are 19x less likely to have a malware incident than those without (0.4% to 7.4%).

NO PASSWORD MANAGER

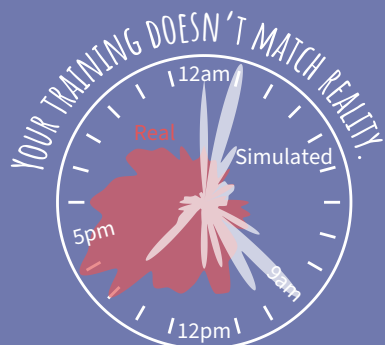


WITH PASSWORD MANAGER



KNOW YOUR ROLE(S).

Malware infections are 10x more likely to occur among users at the bottom of the org chart than those at the top; when measuring rank-and-file employees, managers and contractors, employees at the bottom rung were again the most likely to click on phishing links.



Phishing simulations are sent in the wee hours of the morning, real phishing happens throughout the day.

Read more: <https://elevatesecurity.com/resource/cyentia-elevating-human-attack-surface-management/>

Cyentia Institute is a research and data science firm working to advance cybersecurity knowledge and practice. We do this by partnering with security vendors and other organizations to publish high-quality, data-driven content like this study. Find out more at www.cyentia.com

Elevate Security was founded in 2017 by two former Salesforce security executives to address one of the most challenging aspects of building an enterprise security program: getting ahead of incidents before they happen. Elevate Security's cloud-based platform integrates with leading security technologies to identify users most likely to cause a breach and automatically orchestrate additional security to minimize the likelihood of an incident. For more information, visit: <https://elevatesecurity.com/>