




Financial Cybersecurity Predictions for 2024

kaspersky

The background features a dark, textured surface with a green beam of light shining from the top left. Several gold-colored Bitcoin coins are scattered across the scene, with one coin in the foreground on the left and a cluster of three coins on the right. The text is positioned within the green beam of light.

Increase in AI-powered cyberattacks

Expect a surge in cyberattacks leveraging artificial intelligence to mimic legitimate communication channels, leading to a proliferation of lower-quality campaigns

The background of the slide features a dark, textured surface with several golden Bitcoin coins scattered across it. A large, bright green triangle is positioned in the lower half of the image, pointing downwards. A semi-transparent black rectangular box is located in the upper right quadrant, containing white text.

Cybercriminals will exploit the popularity of direct payment systems, leading to the emergence of clipboard malware and increased exploitation of mobile banking trojans

**Fraudulent
schemes targeting
direct payment
systems**

The background features a dark, textured surface with several gold coins scattered across it. A bright green beam of light originates from the top right and extends towards the center, creating a strong contrast with the dark background. The coins have a detailed, embossed design on their faces.


Global adoption of Automated Transfer Systems (ATS)

The global adoption of mobile ATS will extend beyond Brazilian borders, allowing cybercriminals worldwide to exploit these systems for financial gain

The background features a dark, textured surface with a bright green beam of light shining down from the top left. Several gold coins are scattered around, some showing a stylized emblem. The overall theme suggests a focus on finance or technology.

Resurgence of Brazilian banking trojans

Brazilian banking trojans will fill the void left by desktop trojans, with families like Grandoreiro expanding abroad and targeting a growing number of banks

The background features a dark, textured surface with several golden Bitcoin coins scattered across it. A large, bright green triangle is positioned in the lower half of the image, pointing upwards. A semi-transparent black box is located in the upper left quadrant, containing white text.

Ransomware groups will become more selective in their targets, focusing on financial institutions and organizations to maximize payment or demand higher ransoms

Ransomware target selection

The background features a dark blue smartphone with two bright green light beams emanating from its screen. Several gold Bitcoin coins are scattered around the phone, with one prominently at the top and a cluster of three at the bottom left. The overall theme is digital security and cryptocurrency.

Open-source backdoored packages,

compromising
widely-used software
and potentially leading
to data breaches

Decrease in 0-days, increase in 1-day exploits,

aiming for increased
accessibility

**Exploitation of
misconfigured
devices and
services,**

providing
cybercriminals
unauthorized access
for launching attacks

**Fluid
composition
of affiliate
groups,**

making it challenging
for law enforcement
to effectively combat
cybercrime



The background is a dark blue-green textured surface with several Bitcoin coins scattered across it. A bright green triangular beam of light originates from the left and points towards the center-right. A black rounded rectangle is positioned in the upper-left area of the beam.

Cybercriminals will increasingly use less popular and cross-platform programming languages, making it harder to detect and mitigate threats

**Adoption of less popular/
cross-platform
languages**

The background features a dark blue, textured surface with several golden Bitcoin coins scattered across it. A bright green, glowing triangle is centered in the upper half of the image, pointing downwards. The text is placed within this triangle and a dark box below it.

Emergence of hacktivist groups

Socio-political conflicts will lead
to the rise of hacktivist groups
disrupting critical infrastructure,
posing a significant threat
to financial institutions