

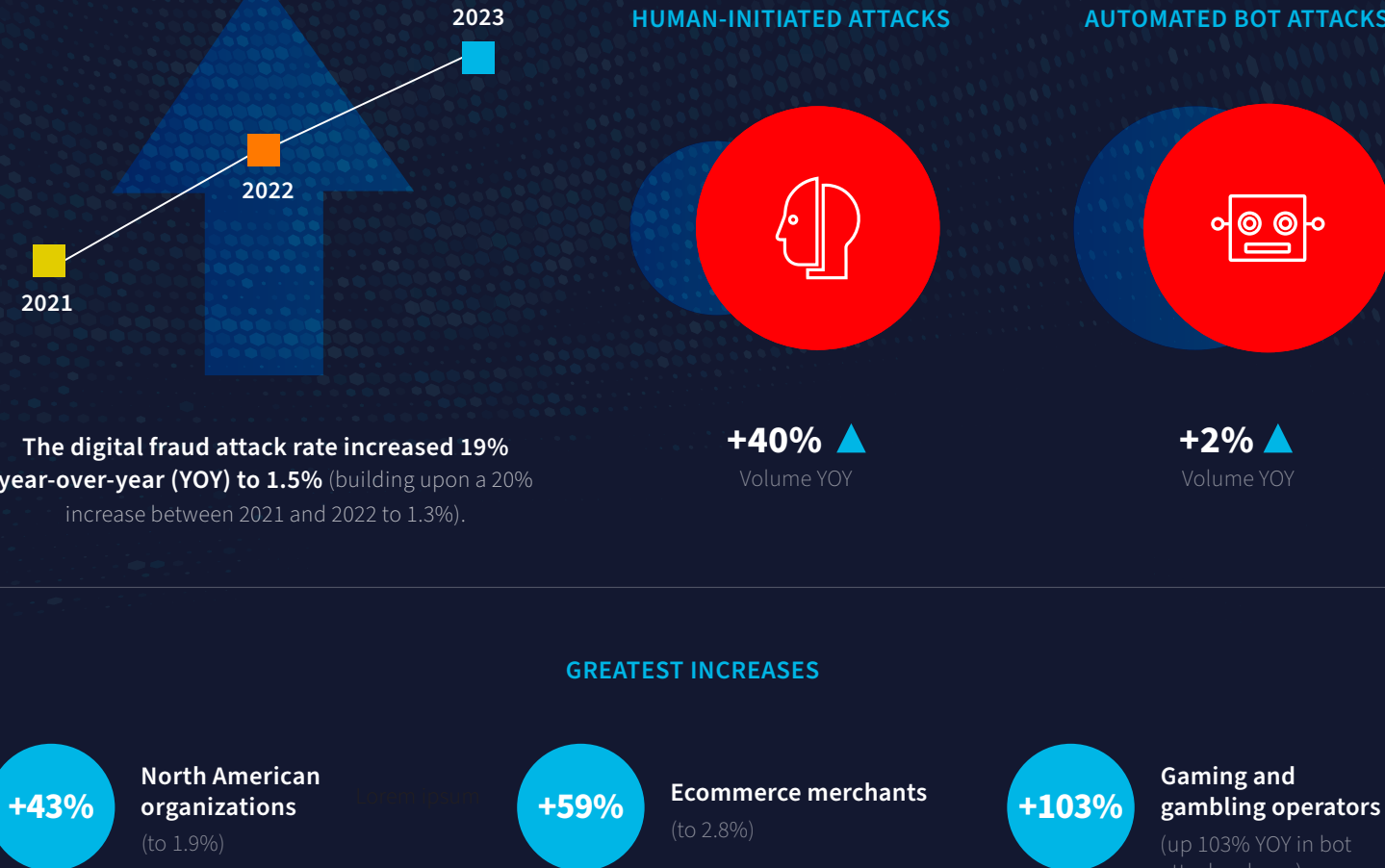
CONFIDENCE AMID CHAOS

Managing Fraud and Scams with Data and Analytics

The LexisNexis® Risk Solutions Cybercrime Report 2023

As digital transactions and fraud attacks continue to increase, forward-thinking organizations navigate uncertainty better via differentiated insight into risk and identity.

Attack Rates



Industry Overview: Trends and Attack Patterns

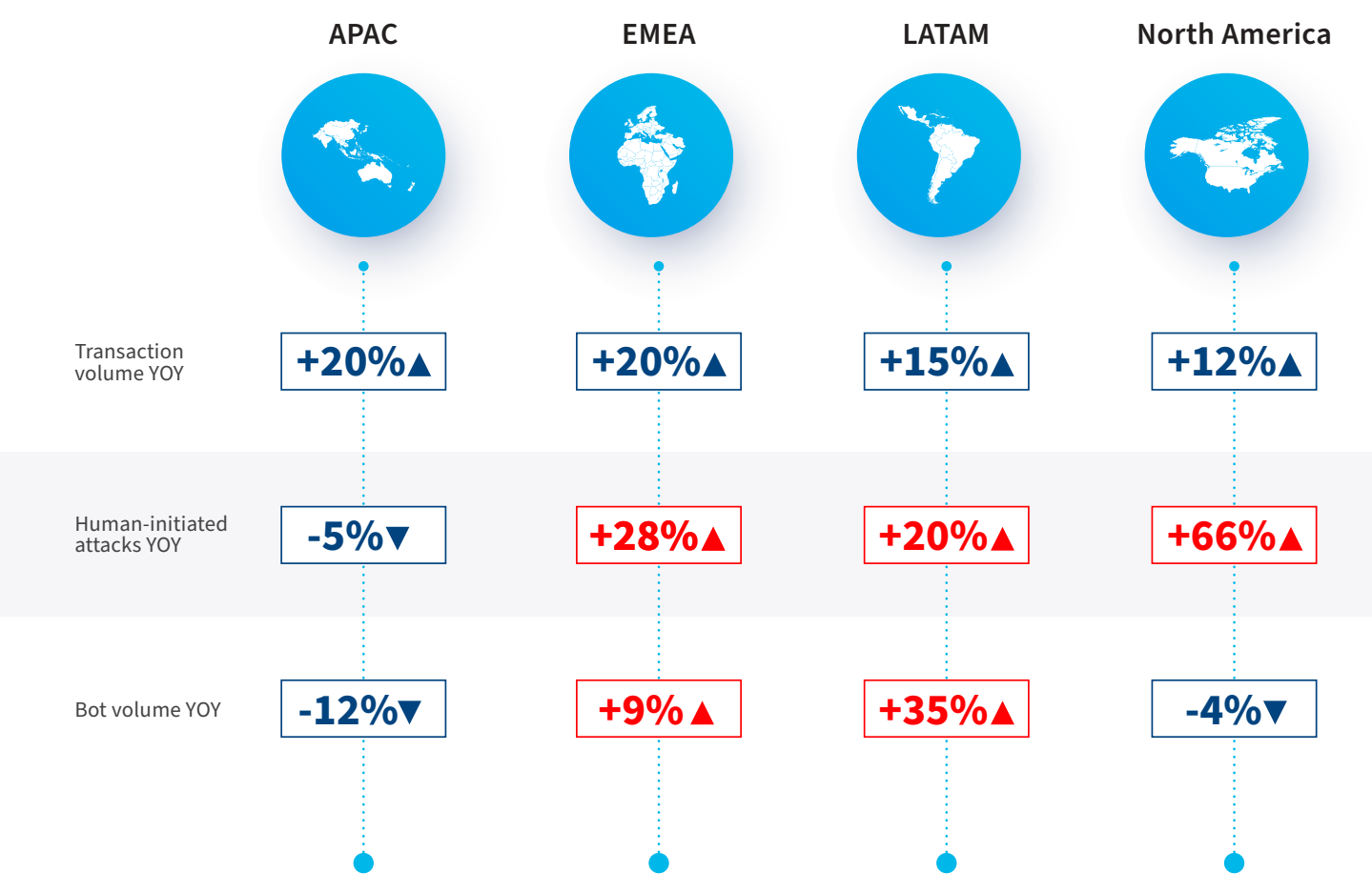
Significant Growth of Attacks at Ecommerce Merchants Drives Attack Rates Higher

INDUSTRY OVERVIEW	ALL INDUSTRY SUMMARY	FINANCIAL SERVICES	ECOMMERCE	COMMUNICATIONS, MOBILE AND MEDIA	GAMING AND GAMBLING
RISK TRENDS	A 19% increase in the overall human-initiated attack rate YOY, with especially high growth in ecommerce.	Financial services firms sustained more attacks in 2023, but the attack rate increased at a slower pace than other industries.	The attack rate for ecommerce firms (59% YOY) grew far more than in any other industry, in both mobile and desktop channels.	The CMM industry attack rate grew at 11%, maintaining the highest overall attack rate of any industry.	The gaming and gambling attack rate remained stable in 2023, slightly down for the desktop channel. Bot attacks on the industry grew by 103%.
ATTACK RATE	1.5%	1.2%	2.8%	4.8%	1.1%

Volume and Attack Rate Across the Customer Journey

	NEW ACCOUNT CREATIONS	LOGINS	PAYMENTS
RISK TRENDS	New account creations continue to be one of the highest risk touch points in the customer lifecycle – second only to password reset risk in 2023. New sign-ups through browser channels are significantly more risky than via mobile apps.	Cybercriminals continue to focus on account takeover attacks, driving an 18% YOY increase in 2023 after a 52% YOY increase in 2022. Ecommerce accounts sustained much of the attack growth.	The payment attack rate grew by 13% YOY following the general trend upwards. Attacks via mobile apps increased more than other channels, up 27% YOY.
TRANSACTION VOLUME GROWTH	+13%	+14%	+20%
ATTACK RATE			
▲ OVERALL	9.2%	0.8%	4.2%
🖥️ DESKTOP	11.6%	1.3%	4.0%
📱 MOBILE BROWSER	10.1%	2.0%	5.0%
📲 MOBILE APP	3.7%	0.5%	3.6%

Regional Highlights: January-December 2023



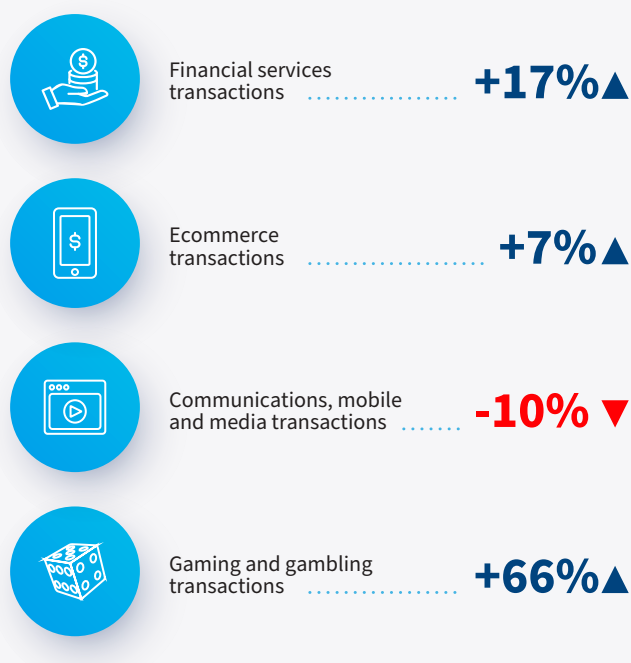
Transactions

TRANSACTIONS ANALYZED

JANUARY-DECEMBER 2023

92.0B

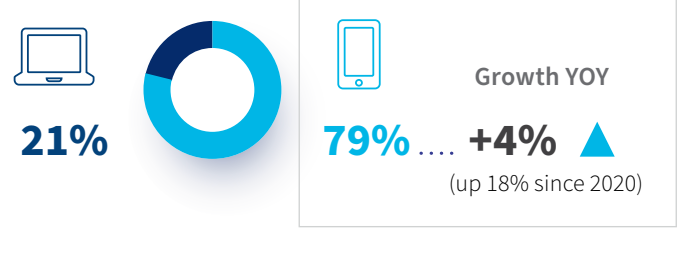
+15% ▲ Growth YOY (+95% since 2020)



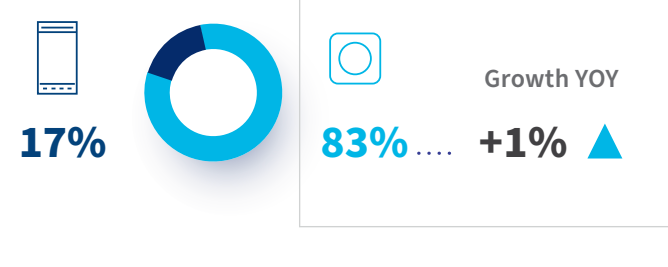
Transactions by Channel



Desktop / Mobile



Mobile Browser / Mobile App



The LexisNexis® Risk Solutions Cybercrime Report is based on cybercrime attacks detected by the LexisNexis® Digital Identity Network® platform from January-December 2023. The scale, nuance and relevance of the Digital Identity Network gives participating organizations differentiated insight into identity and fraud risk.

Download the full report >>