

Trust and Collaboration as Foundations to Fight Fraud in Japan

January to December 2022

The LexisNexis® Risk Solutions Cybercrime Report

Economic reopening and market resurgence have driven a 20% year-over-year increase in global digital fraud attack rate from 2021 to 2022. **Industrial-scale fraudsters are capitalizing on the post-pandemic landscape, resulting in a 56% YOY surge in human-initiated attacks and a 27% YOY increase in automated bot attacks.** Here's a snapshot of the cybercrime landscape in Japan.

Transaction and Attack Patterns



Transactions by Channel

Desktop / Mobile



Mobile Browser / Mobile App



Attacks by Channel

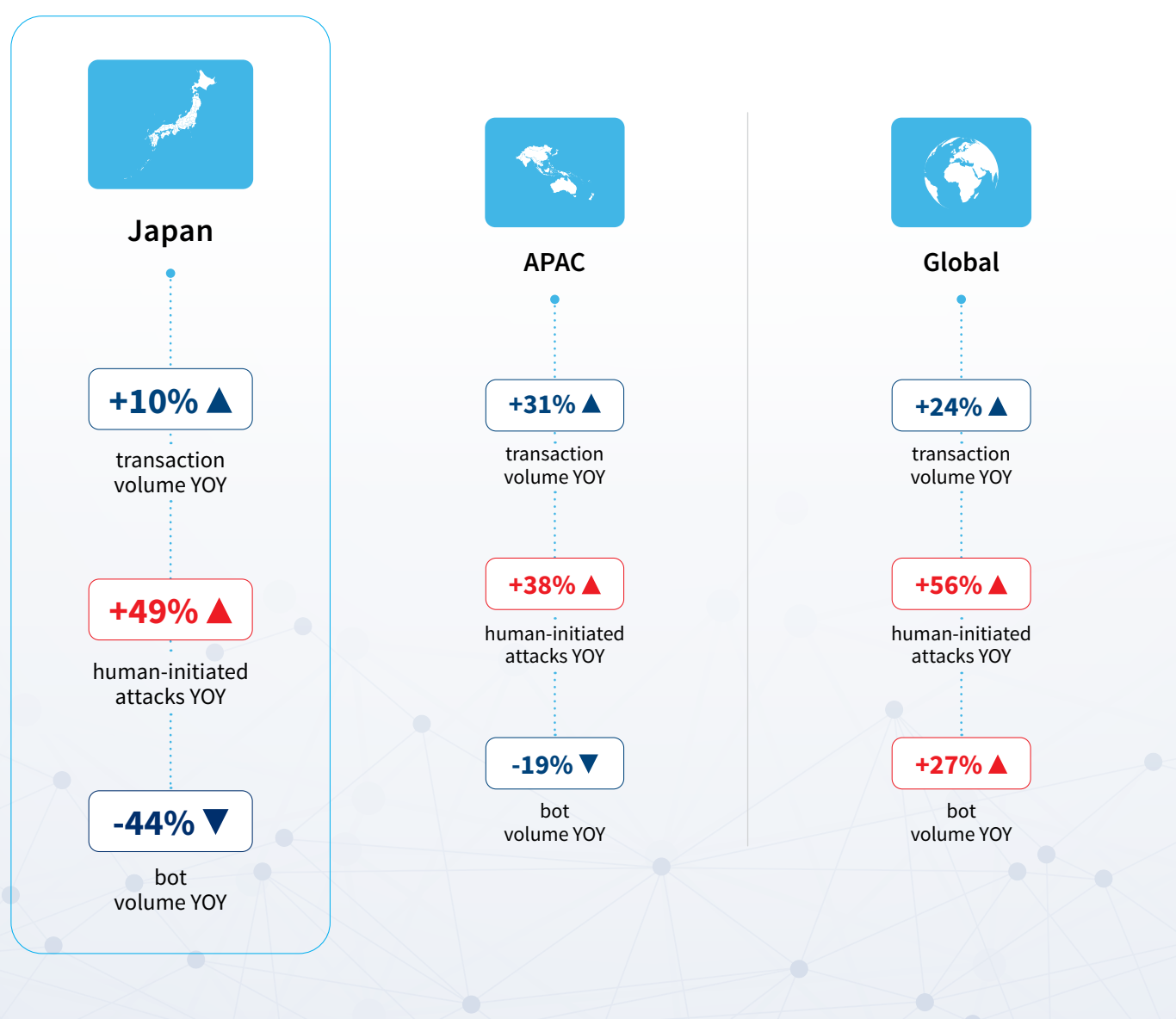
Desktop / Mobile



12% increase in percentage of attacks coming from mobile devices YOY (2022 vs. 2021).

Spotlight: Japan vs. APAC vs. Global

Japan's economy joined the digitization transformation waves quite late in comparison to some of the major economies in the region, such as China, Indonesia and Singapore. The attack rates and growth in digital transactions are below the APAC average.



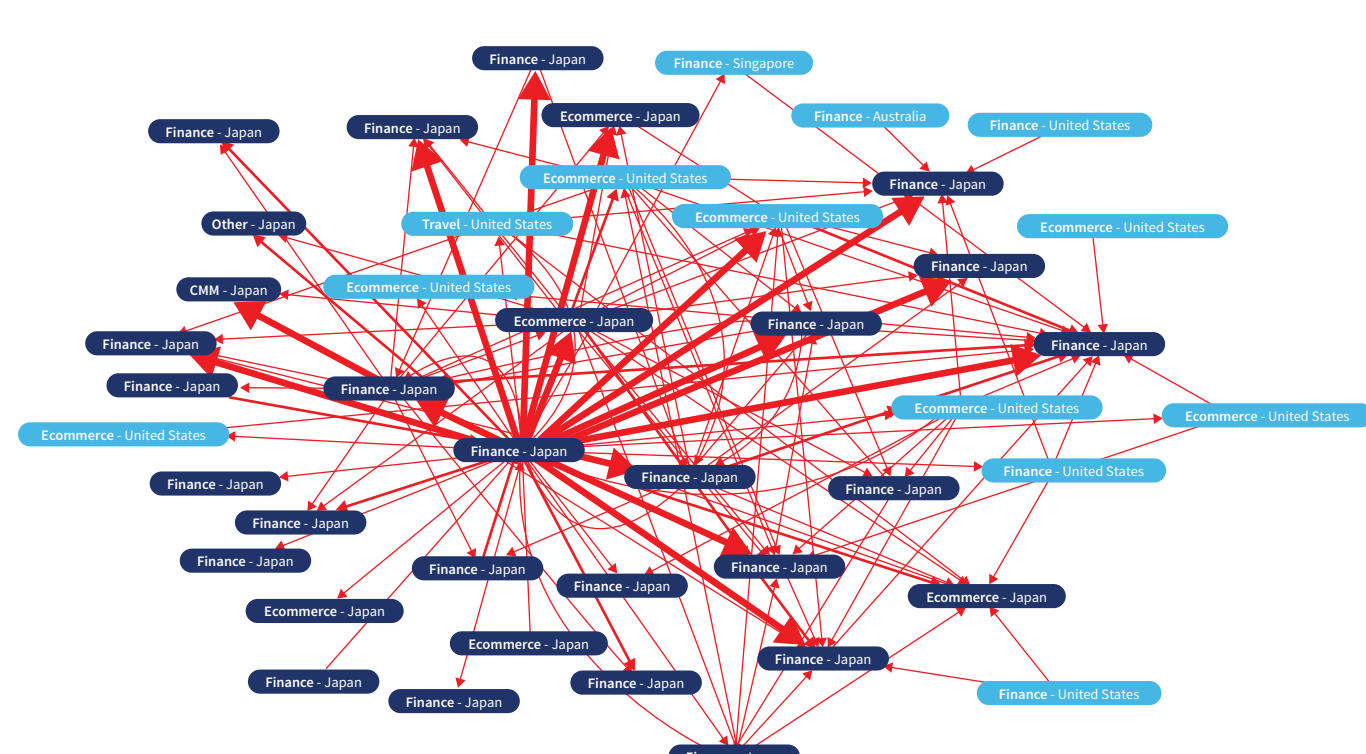
Networked Fraud Threats

The unique economic infrastructure in Japan has created more distinctive trends. The large domestic market has attracted international fraud networks. As the digitization of its economy is gaining speed, Japan is a lucrative market for cybercriminals.

This visualization shows networked fraud (linked by digital identity) connected to organizations operating in Japan during the first quarter of 2023.

Each 'blue box' represents an individual organization. This network highlights that much of the fraud seen in Japan is domestic in origin, although there are also clear links to fraud rings operating internationally, primarily in the United States of America.

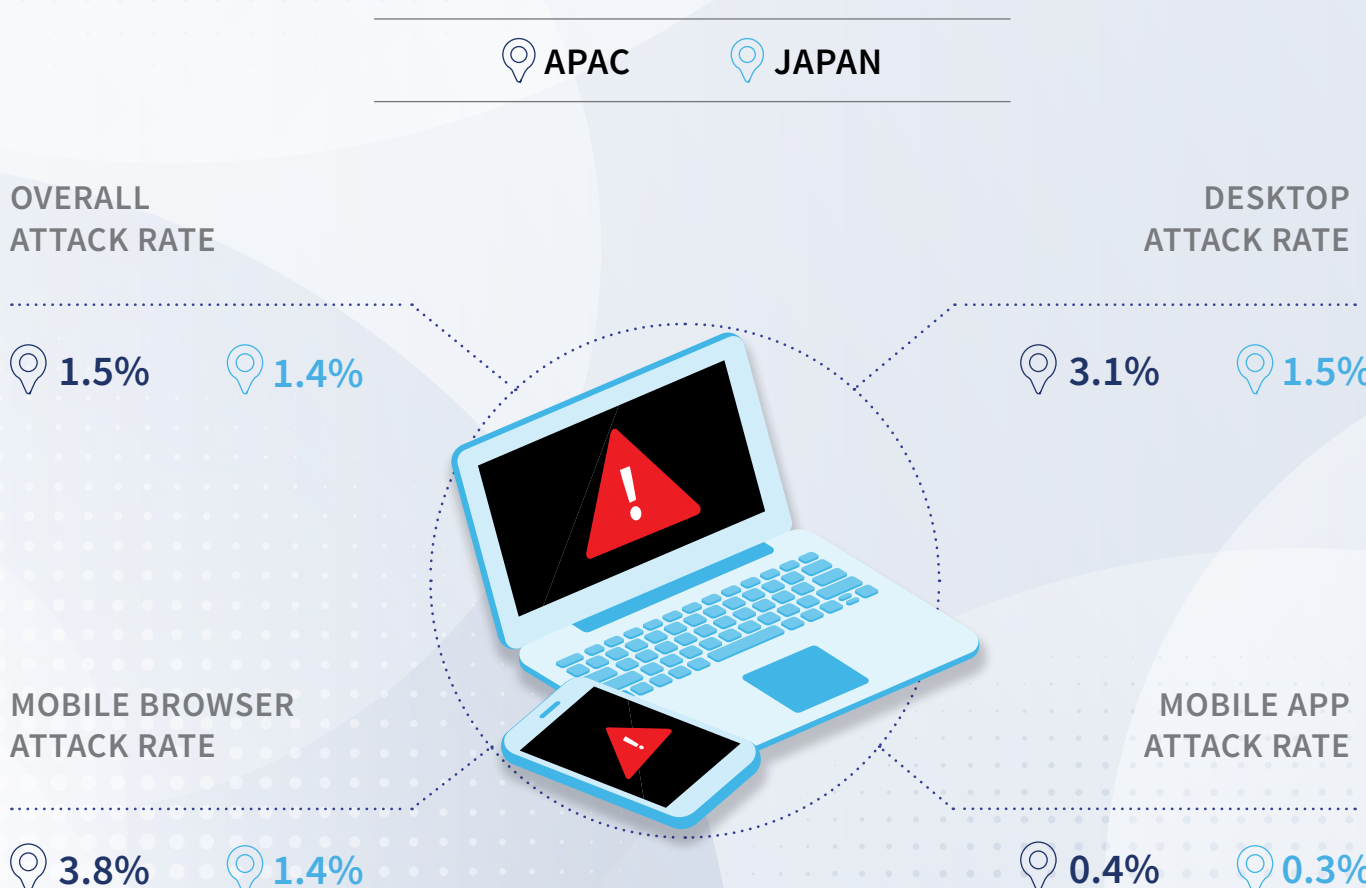
Each arrow illustrates digital identities associated with confirmed fraud attempts at one organization, crossing over to another organization in Digital Identity Network®.



A thicker line denotes a higher volume of attacks.

Japan Position Against APAC Figures

Japan's overall attack rate is aligned with the regional average, although it has a much higher growth rate in the attack rate. This aligns with growing concerns around CNP fraud in Japan being on the rise.



For further insights, download the LexisNexis Risk Solutions Cybercrime Report at risk.lexisnexis.com/global/en/insights-resources/research/apac-cybercrime-report