ANAPAYA
The SCION Company

AI-accelerated cyber attacks – the dark side of innovation

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AI-driven attacks are a reality, go-to security products are proven to be vulnerable

of Zero-days *(2024-2Q26)*

netscaler	paloalto NETWORKS	CISCO	ivanti	CATO NETWORKS	FORTINET
8	5	14	11	2	5



Real-world impact

BLEEPINGCOMPUTER · FEB 2026

European Commission discloses breach that exposed staff data

Entry point: Ivanti EPMM

PUBLICA · OCT 2026

Swiss federal pension fund Publica confirms data leak at supplier

Entry point: third-party software supplier

INSIDE IT · OCT 2026

Over 4,000 Swiss FortiGate firewalls exposed to the internet

Entry point: Fortinet FortiGate

THE HACKER NEWS · OCT 2026

Hackers heat fridges in hundreds of French supermarkets to 50°C

Entry point: Danfoss controllers

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AI agents helped hackers expose 25,000 Shinhan Bank customers

October 2026: hackers used AI agents to find a gap in a Shinhan Bank loan service

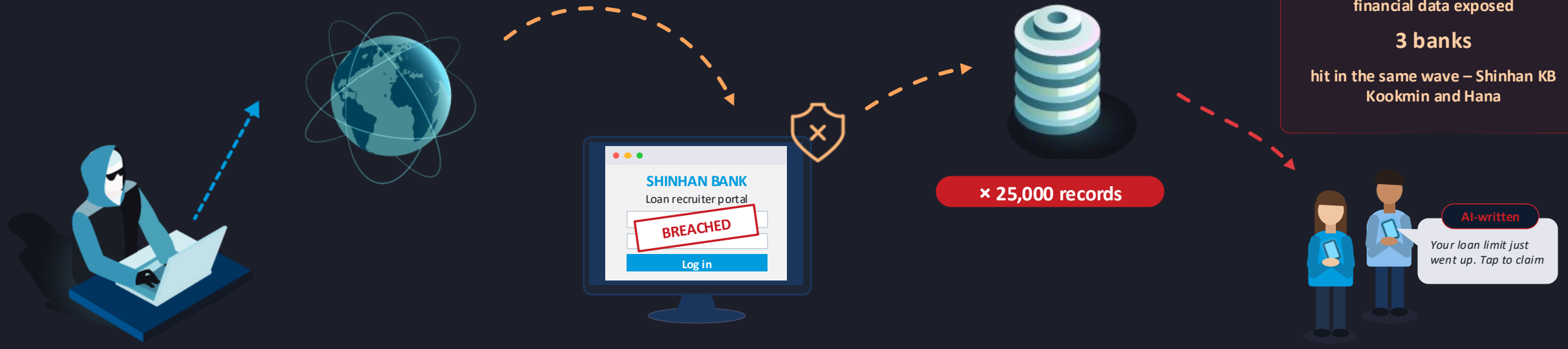
Automated recon
AI agents probe thousands of bank systems for gaps

Customer records
Names, phone numbers, annual income and borrowing limits taken

IMPACT

~25,000
Shinhan customers' personal and financial data exposed

3 banks
hit in the same wave – Shinhan KB Kookmin and Hana



Hackers + AI agents
Open-source AI security tools, built for defense, turned on the bank

Loan portal break-in
Unauthorized access to a service used by loan recruiters

Customers
Stolen data can fuel personalized, AI-written scams

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