



JOEL CALLICRATE

Security Engineer / Technical Leader

Building large-scale security systems
for adversarial environments

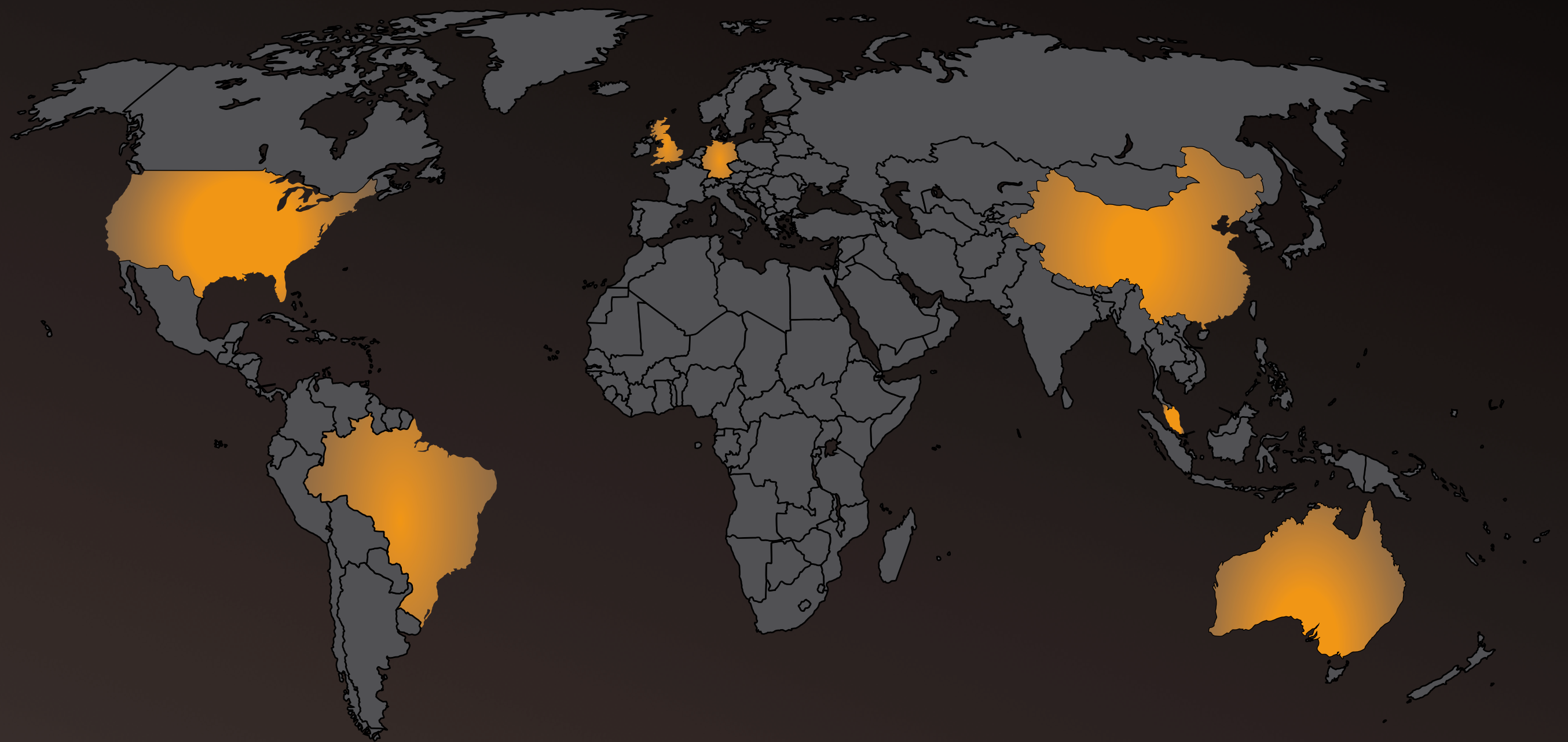
Expanding Threat Visibility

PROBLEM

Limited visibility into adversarial email campaigns

SOLUTION

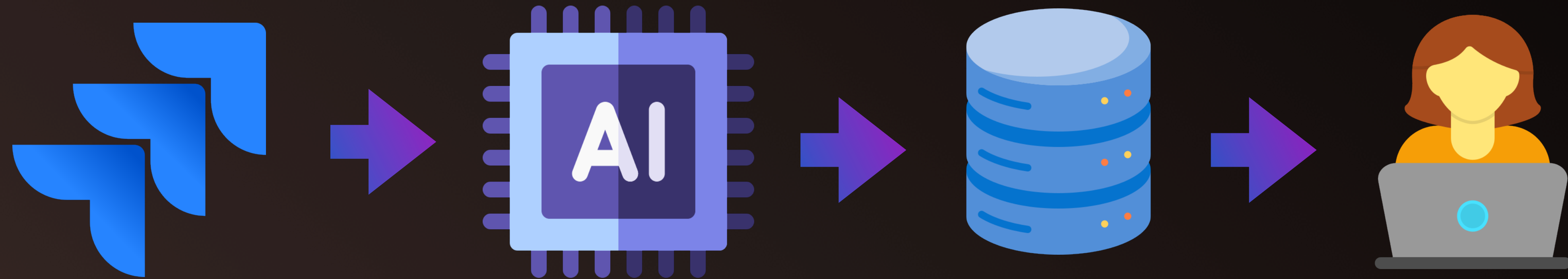
At-scale spamtrap pipeline for threat collection and analysis



~30× increase in campaign visibility

Accelerating Detection Response

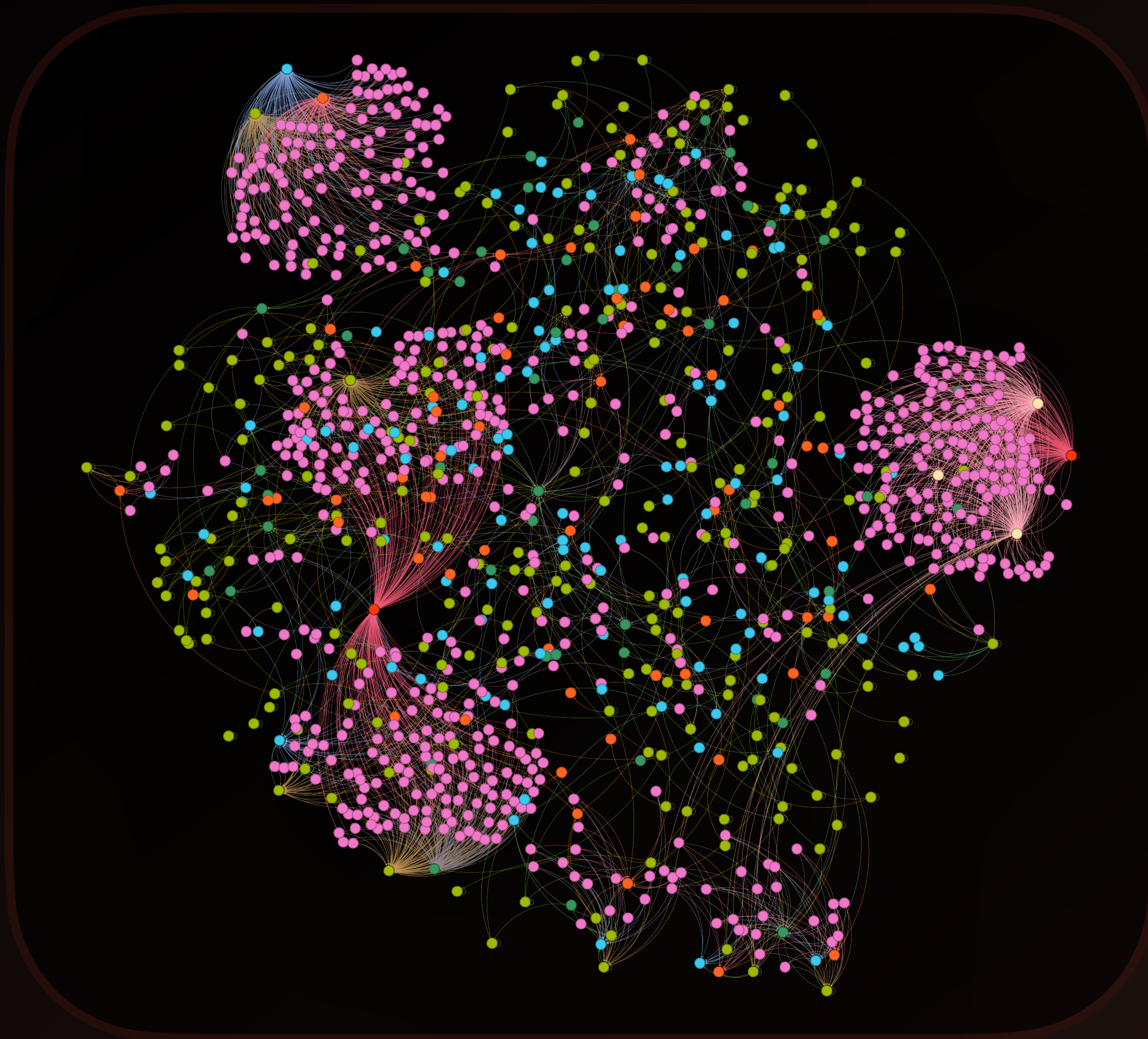
PROBLEM Support desk needed a way to convert campaign evidence into detection coverage



SOLUTION Gen-AI rule generation with deterministic validation, feedback, and dynamic content enrichment

Cut resolution time by 65%
Materially decreased escalations

Supporting Global Child Safety



PROBLEM Online abuse networks rapidly shift infrastructure to evade detection

SOLUTION Telemetry Analysis & AI-driven detections at-scale



THORN ¹

High-confidence data leveraged by partner organizations