



PATHFINDER

AI-POWERED CYBER ANALYTICS PLATFORM

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ECS PATHFINDER

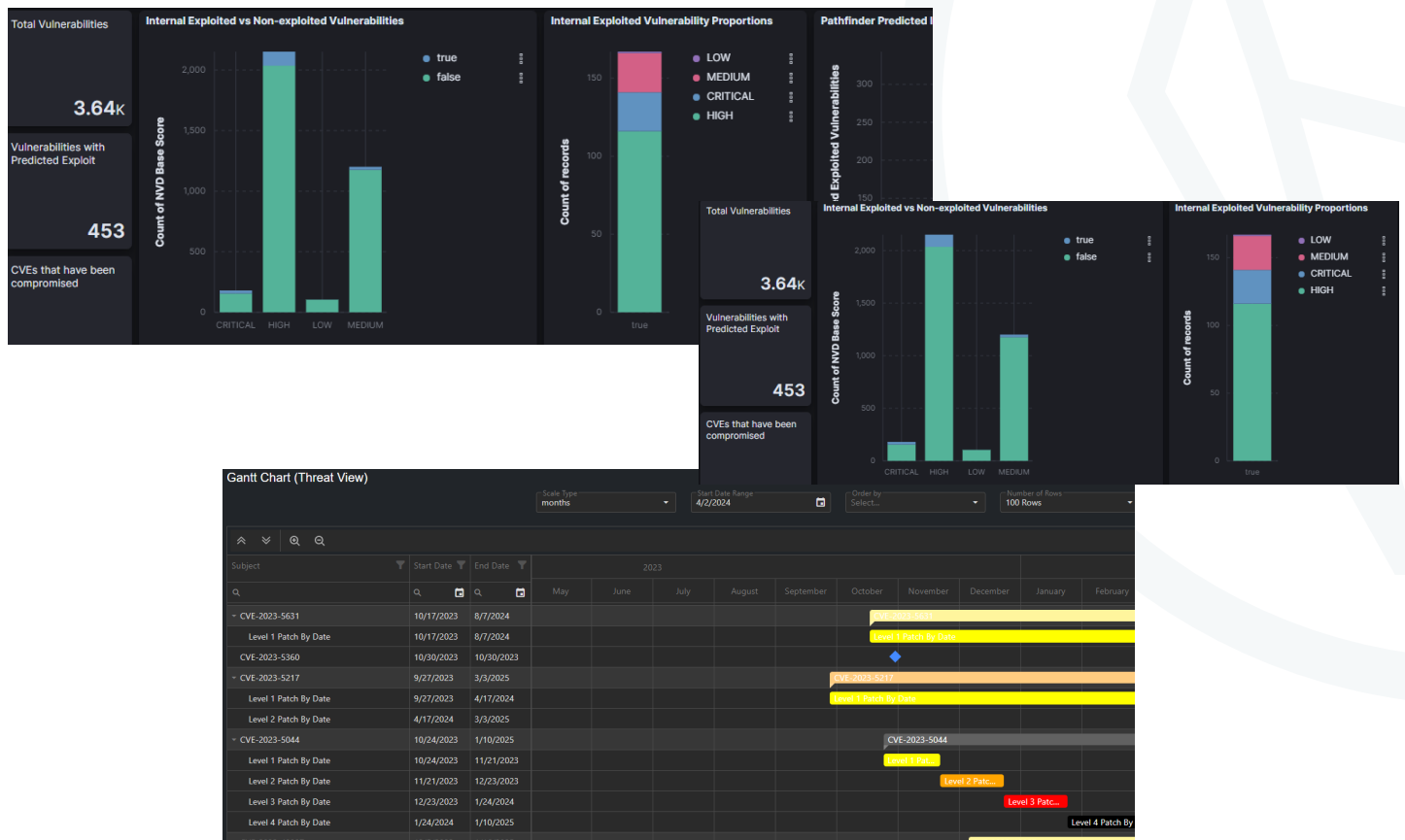
Harness AI to Identify, Prioritize, and Mitigate Cyber Threats

Cyber threats are evolving fast. Many teams are overwhelmed, understaffed, and struggling to keep up. ECS Pathfinder helps you turn the tide.

Our AI-driven cyber analytics platform consolidates threat intelligence, internal sensors, operator insights, and organizational data to deliver real-time, automated risk assessments. It empowers teams to pinpoint and act on top-priority threats — fast. The result: stronger posture, faster response, no added headcount.

- **Focus on What Matters Most:**
Zero in on highest-risk threats.
- **See the Big Picture Instantly:**
Visualize your security posture with AI-powered mapping.
- **Make Smarter Calls, Faster:**
Link intelligence and risk insights to support confident, data-driven decisions.
- **Simplify and Scale Operations:**
Integrate easily with existing tools to boost efficiency and cut complexity.

Whether on-prem or in the cloud, ECS Pathfinder delivers actionable insights to reduce response times and elevate security performance.



A MODULAR PLATFORM FOR TARGETED CYBER DEFENSE

ECS Pathfinder's modular design lets you add only what you need, when you need it—delivering flexible, mission-aligned cyber defense capabilities.

ECS PATHFINDER RISK

Predict and Prioritize Exploitable Vulnerabilities

ECS Pathfinder Risk analyzes known vulnerabilities (CVEs) and threat intel to predict how and when vulnerabilities will be exploited.



Stay Ahead of Exploits:

Use AI to forecast which CVEs will be targeted.



Prioritize by Risk:

Focus on likelihood of exploit, not just volume.



Act Faster:

Filter and search CVE data to quickly pinpoint what matters.

ECS PATHFINDER CARTOGRAPHER

Visualize and Protect Your Network in Real Time

ECS Pathfinder Cartographer delivers a dynamic network map enriched with predictive exploit data—so you can think like an attacker.

■ Map Risk in Real Time:

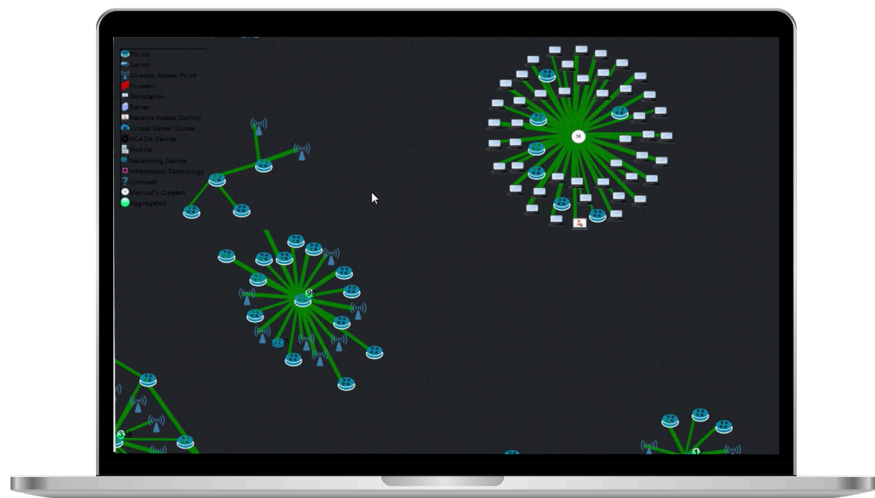
See your network through an attacker's lens.

Scale with Confidence:

- Monitor millions of endpoints without compromising speed or visibility.

Get Answers Fast:

- Search and segment nodes to uncover critical intelligence.

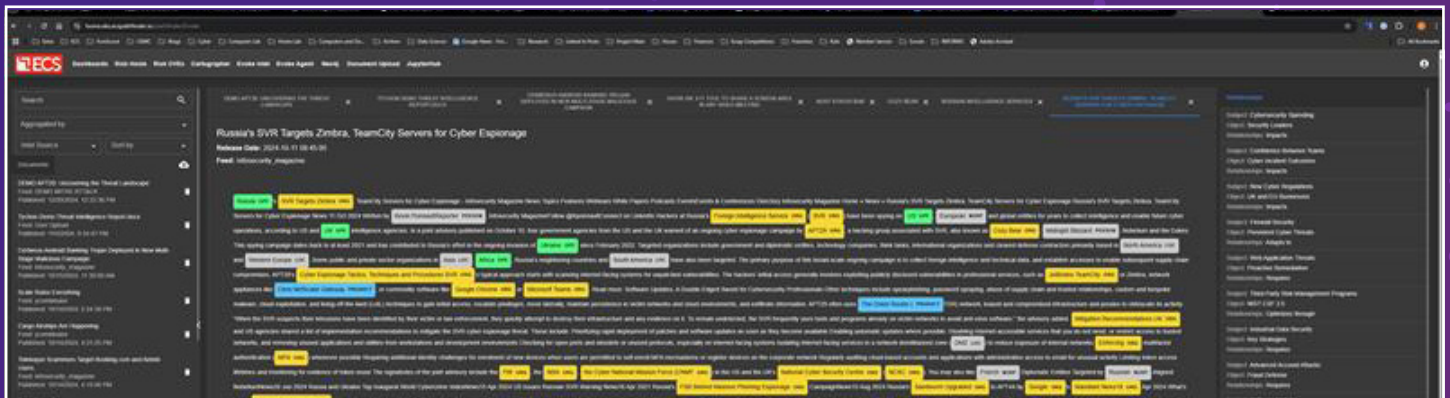
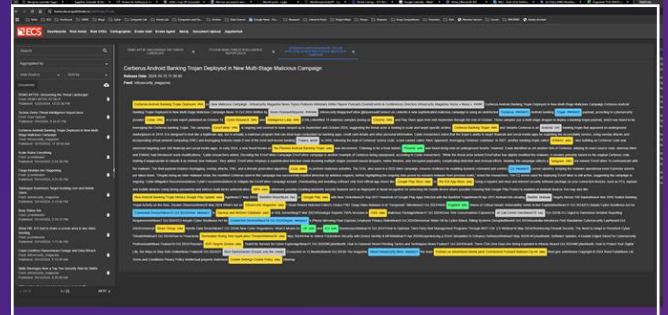


ECS PATHFINDER EVOKE

Extract Actionable Intelligence From Complex Data

ECS Pathfinder Evoke uses AI to analyze unstructured intel, linking entities, risks, and infrastructure to surface hidden threats, fast.

- **Connect the Dots:**
Automatically link intelligence, CVEs, and infrastructure to expose dependencies and hidden risks.
- **Refine the Experts:**
Blend AI-driven insights with human validation for better accuracy.
- **Ask, Answer, Act:**
Use a chatbot interface to query data and surface clear, actionable intelligence.



ECS PATHFINDER TERRAIN

Contextualize Cyber Threats Through Organizational Impact

ECS Pathfinder Terrain links cyber threats to mission-critical operations, helping leaders prioritize by impact.



Clarify Impact Faster:
Tie threats to operational assets and functions.



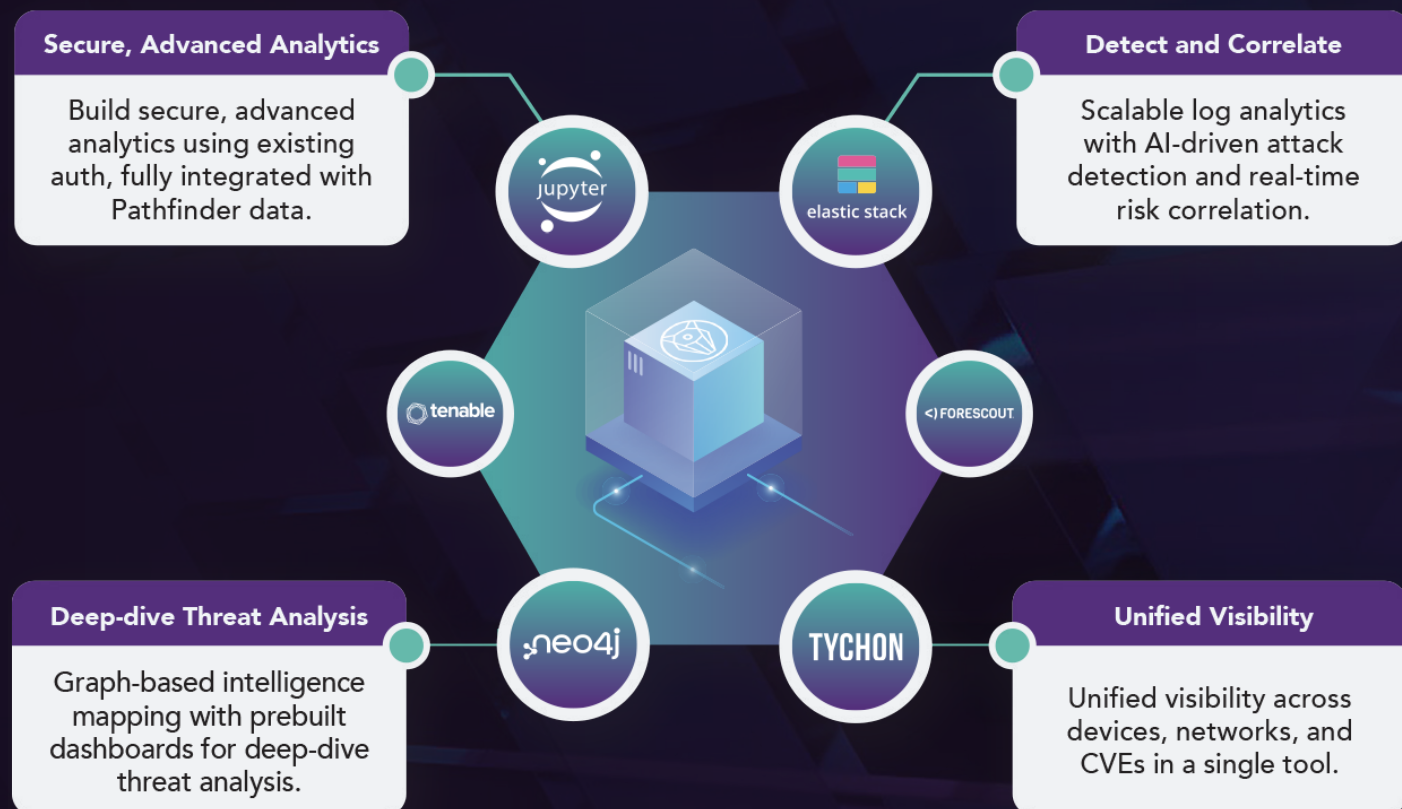
Support Informed Decisions:
Convert fragmented threat data into mission-relevant insights.



Build Shared Awareness:
Create a unified view of risk across teams and outcomes.

SEAMLESS INTEGRATION WITH CYBER ANALYTICS TOOLS

ECS Pathfinder integrates with industry-leading technologies to supercharge your cyber operations:



BIG BANG DEPLOYMENT: SCALABLE AND SECURE

ECS Pathfinder runs on the hardened Kubernetes framework and DoD's Big Bang stack for rapid, secure deployment.

- **Deploy Anywhere:**
Cloud, on-prem, air-gapped—your rules, your mission.
- **Move Fast, Stay Compliant:**
Hardened, accredited stack accelerates ATO.
- **Adapt on Demand:**
Scale with evolving needs at any mission stage.



kubernetes

Interested in seeing how ECS Pathfinder can strengthen your cybersecurity posture?

Reach out to **pathfinder@ecstech.com** to set up a demo today.

From the boardroom to the battlefield, ECS empowers your mission, amplifies your impact, and drives lasting results with frontier technology solutions. Our highly skilled teams bring the best of innovation to urgent mission needs across the U.S. public sector, defense and intel, and commercial industries, with a focus on efficiency and impact. ECS maintains partnerships with leading AI, cloud, and cybersecurity technology providers and holds specialized certifications in their technologies.

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