PATHFINDER

ELEVATED CYBERSECURITY

Leveraging AI to Minimize Vulnerability

ECS

Prioritize cyber risk by attack probability and urgency

The National Vulnerabilities Database identifies over 2,000 new cyber vulnerabilities and exposures each month. How can your team prioritize cyber risk and focus your resources on the most pressing threats? How do you determine which threats require immediate action and which can be scheduled for triage at a later date?

MEET ECS PATHFINDER.

Prioritize vulnerabilities by attack probability, ubiquity, and urgency.

- Through SaaS, on-premises, and air-gap-capable delivery, determine the real-world exploitation timeframe of your vulnerabilities to clearly assess the cyber risk landscape. Then, use threat intelligence and data-backed time windows to plan vulnerability patching timelines.

- Achieve a lower risk environment by expending resources where they matter most, all while forcing your adversaries to spend increasing amounts of effort to achieve marginal outcomes.

Increase the value of every dollar spent on cybersecurity.

- Use vulnerability intelligence to assess critical applications, build smarter POAMs, and eliminate wasted resources.

- Reduce the need for expensive incident response and triage and lower your cyber insurance costs.

EVALUATE

Our proprietary learning AI algorithm eliminates the guesswork in cyber threat protection.

VISUALIZE

Our intuitive interface makes it easy for a cyber analyst to make the most out of ECS Pathfinder.
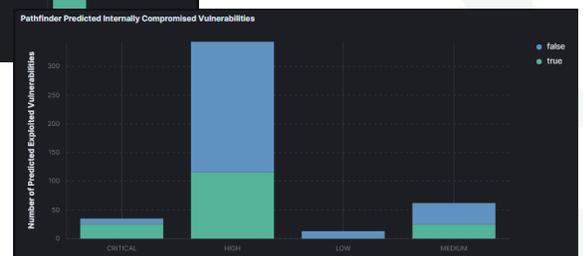
INFORM

ECS Pathfinder incorporates multiple trusted, high-value threat intelligence feeds.
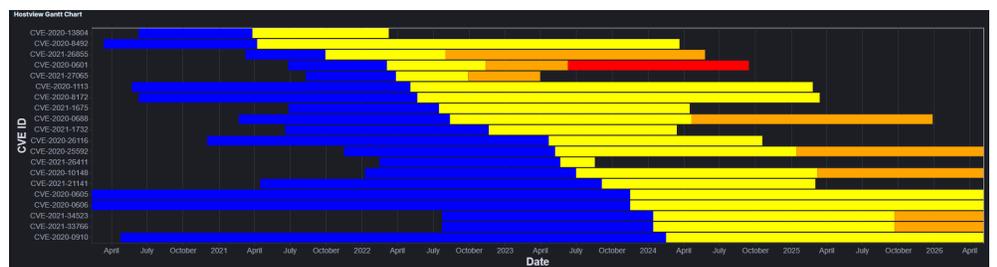
ENTER CARTOGRAPHER.

ECS Pathfinder's first major expansion module.

Sprawling, complex networks are difficult to understand and visualize. Whenever government organizations are merged, stood up, shut down, or absorbed, clusters and sites often exist outside of standard network structures.

ECS Pathfinder Cartographer leverages AI to:

- Produce an interactive visualization of your network, including the ability to layer a heat map that reveals the locations of high-threat vulnerabilities. This helps you understand the location of a compromise — actual or predicted — as well as likely attack paths through your network.

- Generate patching and segmentation recommendations that you can implement or ignore based on your local knowledge of unusual use cases, allowing you to filter out recommendations that could cause problems.

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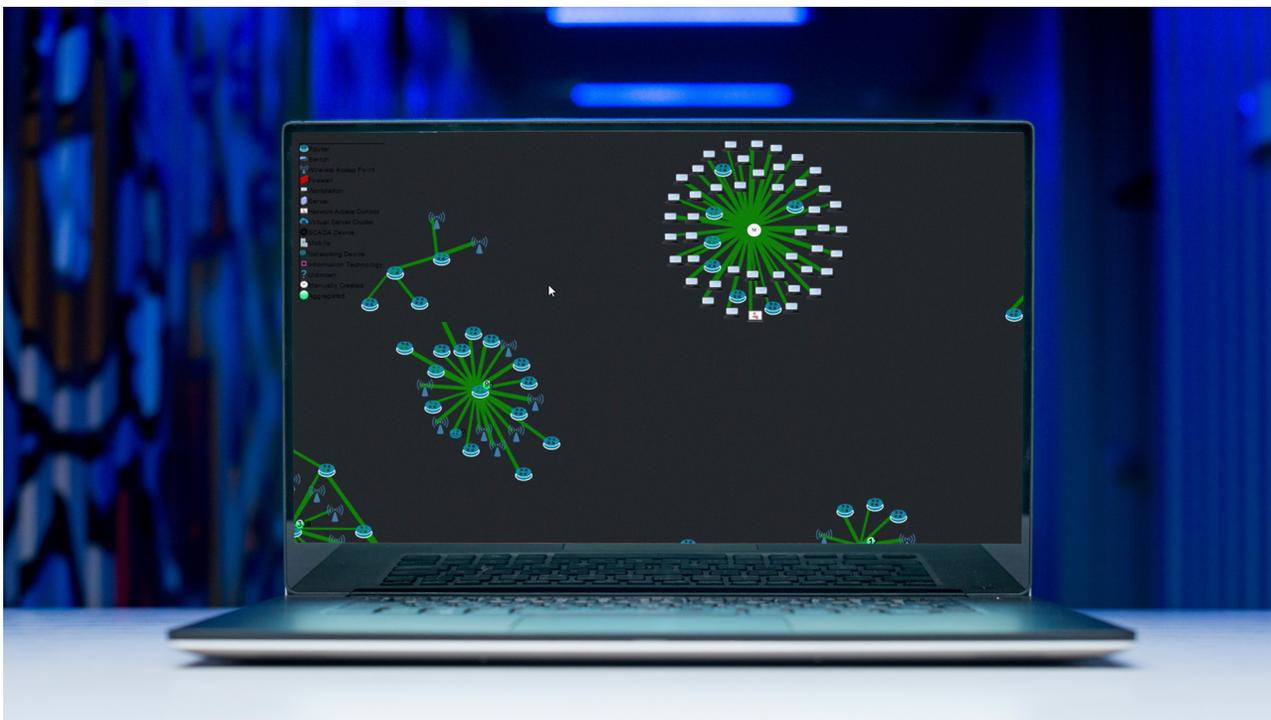
Interested in seeing how ECS Pathfinder can help your organization?
Reach out to **pathfinder@ecstech.com** to set up a demo today.

ECS safeguards the world's most sensitive data and critical operations for leading enterprises across the U.S public sector, defense, intelligence, and commercial industries. We maintain partnerships with leading cloud, cybersecurity, and AI/ML providers and hold specialized certifications in their technologies.

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