Protecting the energy infrastructure through Collective Defense

IronNet

> "As we work with IronNet and our other partners, I look forward to more international companies joining us in the spirit of Collective Defense...to give companies more situational awareness of what's happening around the globe and address threats collectively."
>
> **– Tom Wilson, Senior VP and CISO, Southern Company**

Securing utility and energy resources

Adversaries are targeting the energy sector to destabilize a core component of a nation's critical infrastructure and, ultimately, seize control over the power grid. Simultaneously, ransomware attacks are more frequent, advanced, and debilitating than ever before.

Combined, these attacks challenge the resilience of the power grid. One successful attack and the industry risks losing the public's confidence in its ability to defend its critical services.

IronNet's approach to defending the energy sector is to detect unknown threats on the network early in the intrusion cycle. The IronNet Collective Defense platform unites organizations in the same industry. Our strategy makes it possible to see threats targeting the sector in real time; share anonymized, correlated, and actionable alerts; and communicate with peers at machine speed. This collaborative approach is a game changer for defending against attacks faster.

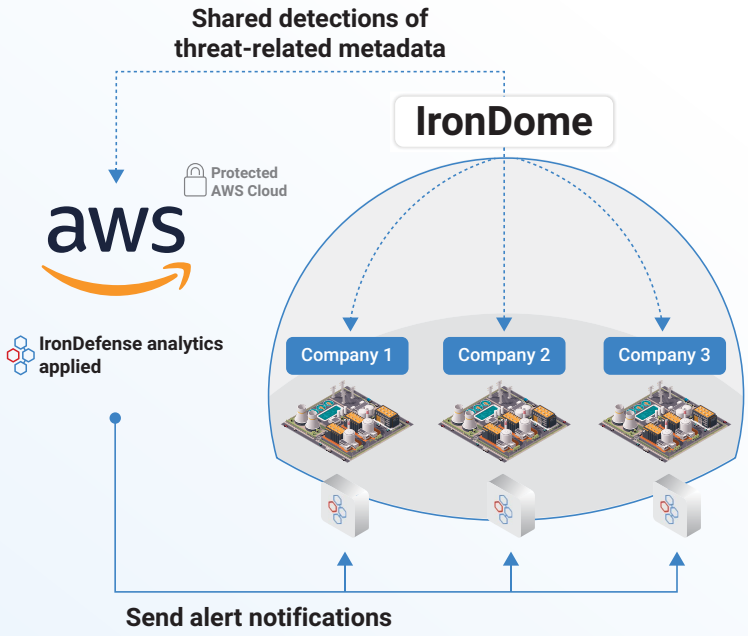
Collective Defense bridges the gap between public and private sectors to strengthen the security and resiliency of energy companies. Placing cybersecurity at the core is critical for utilities and energy companies to fulfill their mandate of safely and efficiently delivering reliable energy and products to end-users.

IronDefense: Superior behavioral detection and threat visibility

An advanced network detection and response (NDR) solution, IronDefense uses proven behavioral analytics based on machine learning and artificial intelligence techniques used in real-world defense against sophisticated cyber criminals and nation-state-level threat actors.

IronDome: an early warning system for all

With help from fellow cyber defenders, the Collective Defense Community for Energy enables participants to automatically share anonymized, real-time detections and triage insights with Community participants. When suspicious behaviors are identified by any participant, IronDome automatically shares a proactive warning to all.



"With the technologies provided by IronNet and AWS, the IT and power infrastructures in NYPA's supply chain ecosystem can collect and share anonymized cyber threat information so we can defend our enterprise networks collectively, raising the security posture of all of us throughout the state."

— Victor Costanza, Deputy Chief Information Security Officer at the New York Power Authority

Your questions, answered

How do I meet the requirement of continuous monitoring with more efficient toolsets and lack of cyber expertise?

IronDefense is the industry's most advanced NDR platform built to stop the most sophisticated cyber threats: North/South and East/West network traffic. Gain unparalleled visibility. Empower your entire team—small or large. Make faster, smarter decisions. With continuous monitoring, you can prevent breaches, maintain up-time, achieve compliance best practices, and save time and money.

How do I ensure protection at every entry point against bad actors?

The IronNet Collective Defense platform combines network detection and response capabilities based on behavioral analytics (IronDefense) with collective threat intelligence through anonymized alert sharing (IronDome). This combination of technologies provides deep network insights, including early detection of unknown network threats, enhanced by the insights and experience of peers across the industry and beyond.

How do I ensure I am cyber secure and my IP is protected?

40% of cyber attacks are against weak links in the supply chain (Accenture). IronNet will provide continuous monitoring and discovery of your assets, immediate alerts for changes in your network, and critical vulnerability identification in your services and systems, allowing you to take control of your network security measures.

IronNet

Contact us

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