

# IronDome

A cyber defense solution that delivers threat knowledge at machine-speed to enable sharing and collaboration across industries

# **Product Overview**

IronDome is the industry's first automated solution that links industry peers, supply chains, and regions within a common defense architecture to allow public and private enterprises to work together to strengthen cyber defense. Our solution enables secure, anonymous sharing of threat insights and empowers the crowdsourcing of threat detection and response across a community of peers, as well as across traditional industry lines.

IronDome is for organizations of all sizes. Small organizations benefit from gaining visibility to shared threat insights from the larger and better equipped security operations in the ecosystem. Large organizations benefit from being able to detect threats across the broader threat landscape, including ones targeting smaller organizations that are part of their sector's ecosystem.



"The value proposition associated with IronDome is it's not just about ConEdison, it's about the entire sector and other sectors—that are at risk from a cyber attack. Understanding what's going on in those networks compared to ours makes us collectively stronger and better able to mitigate those risks."

- Manny Cancel, former VP & CIO of ConEdison



# **Benefits of Collective Defense**

**Gain real-time visibility and detection capabilities across your threat landscape.** IronDome leverages proven analytics, machine learning (ML), and artificial intelligence (AI) techniques across anonymized participant data to identify stealthy, sophisticated threats that otherwise may be missed by an individual enterprise. It delivers real-time visibility of cyber threats targeting supply chains, industries, regions, or any custom IronDome collective defense grouping.

**Reduce impact of a cyber attack with help from fellow cyber defenders.** IronDome acts as a collaboration hub to enable participants to automatically share real-time detections, triage outcomes, threat indicators, and other insights with members of their collective defense group. When suspicious behaviors are identified by any member, IronDome automatically shares a proactive warning to all members at machine speed so each member can prioritize their defense against the identified cyber threat.

**Improve effectiveness of your existing cybersecurity investments.** IronDome participants receive threat insights and prioritized Indicators of Compromise (IoC) from the community. This information can be used by their existing network, endpoint, or other security tools to identify and stop adversaries from retargeting their attack.

# Any Enterprise. Any Threat. One Dome.

IronDome employs high-speed threat information sharing and best-in-class behavioral analysis to enable unprecedented detection and threat visibility.



### **Key Features**

**IronNet** 

### Visibility Across Enterprise Ecosystems

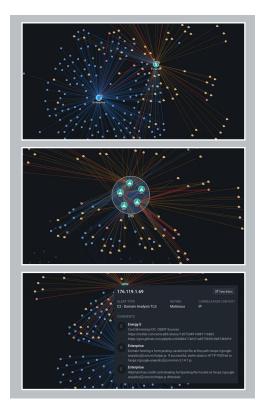
Real-time, machine-speed sharing between large and small enterprise peers quickly reveals detected anomalies across all stages of the Cyber Kill Chain in situational context. With such instant visibility, security teams can triage and respond quickly to mitigate otherwise unknown attacks targeting their enterprises and the broader collective defense community.

#### **Group Level Detection and Correlation**

Advanced behavioral analysis at the IronDome level enables detection of unknown or stealthy threats targeting your business ecosystem, industry, region, or custom IronDome collective defense group.

### Instant Collaboration with Fellow Defenders

Automatic sharing of investigation notes and triage outcomes helps optimize security response and increases defensive economies of scale across all IronDome members.



To learn more about how IronDome can strengthen your enterprise security, visit IronNet.com/solutions/collective-defense.

### About IronNet

IronNet's mission is to deliver the power of collective defense cybersecurity to defend companies, sectors, and nations. The company was founded in 2014 by GEN (Ret.) Keith Alexander, the former Director of the National Security Agency and founding Commander of U.S. Cyber Command. Our team consists of expert offensive and defensive cybersecurity operators with unmatched experience defending commercial and government networks against advanced threats. IronNet is backed by blue-chip investors C5 Capital, ForgePoint Capital, and Kleiner Perkins.