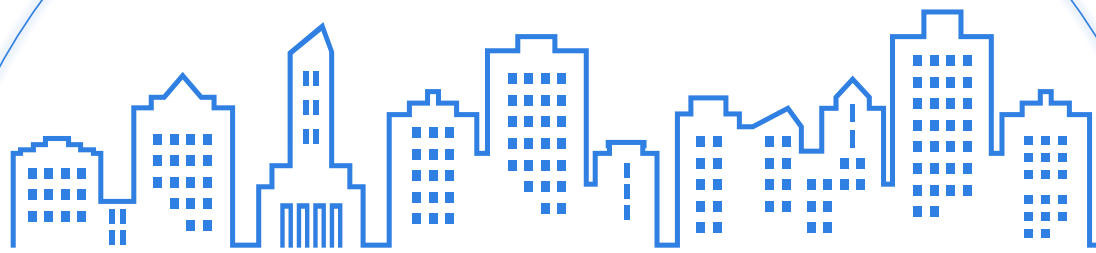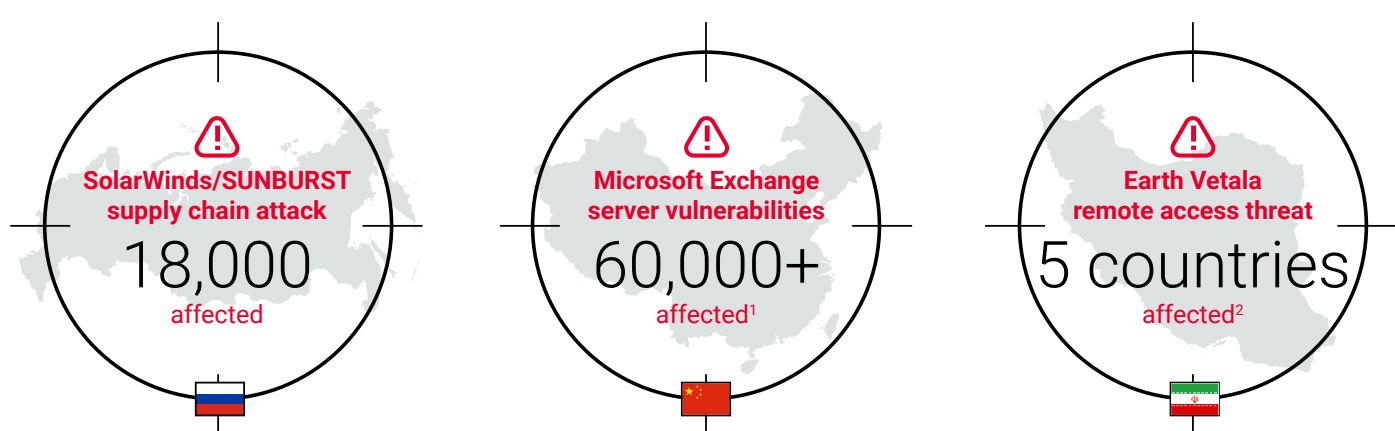**IronNet**

Collective Defense:
Detect together, defend together.

Collective Defense is a secure community in which organizations from a sector, supply chain, or country share threat data, anonymously and in real time, to provide all members an early warning system about potential incoming attacks.
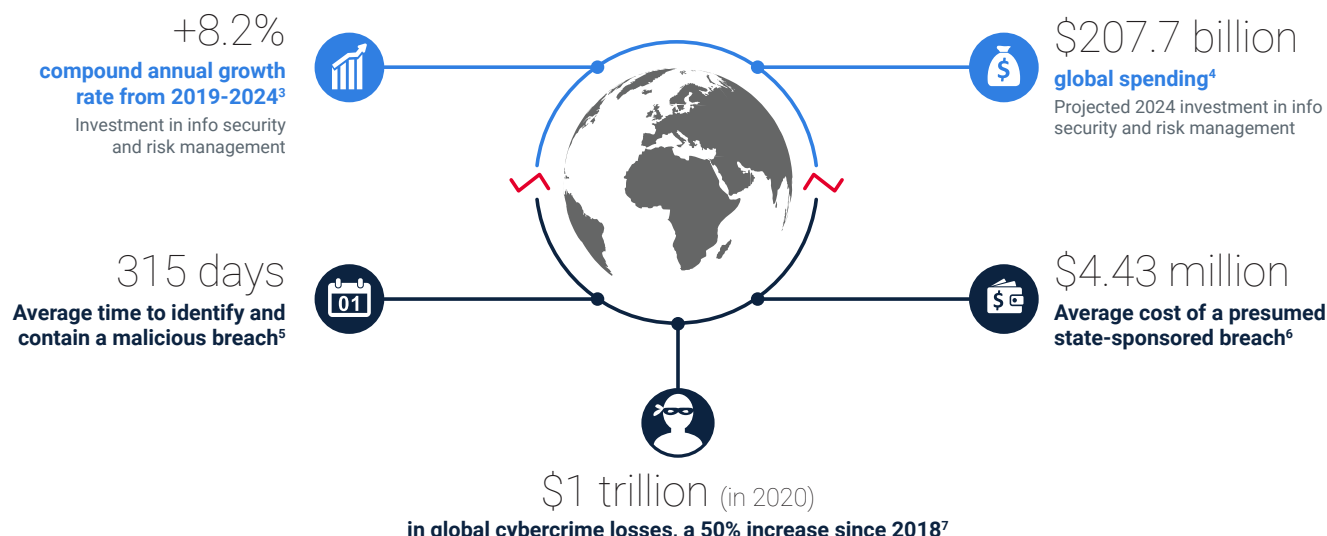
Defending as a unified force

Cyber adversaries are working together as nation states are hitting harder than ever …

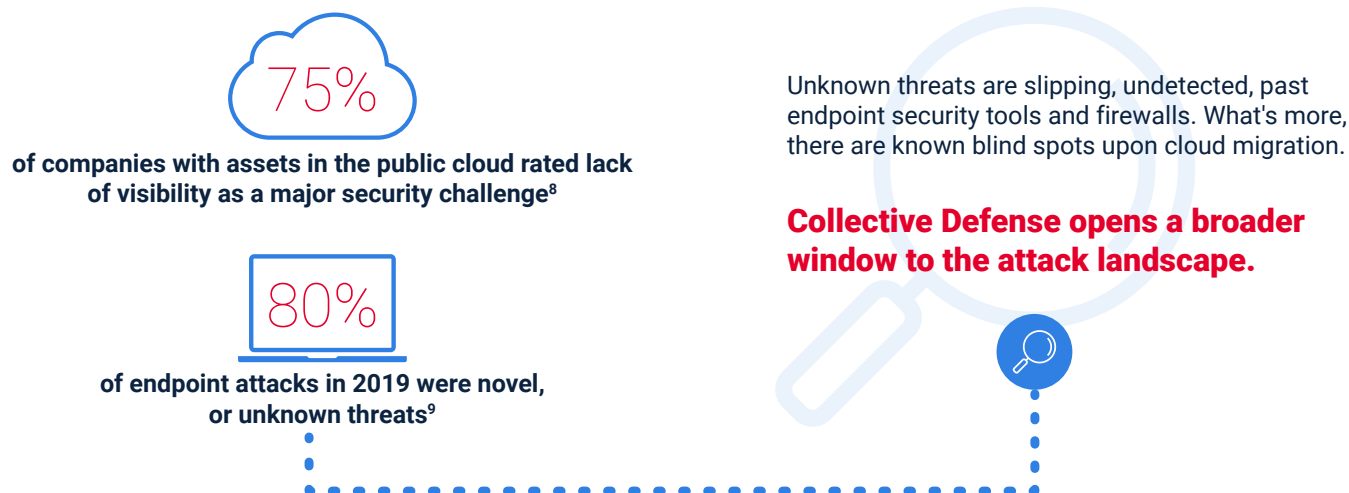| SolarWinds/SUNBURST supply chain attack	Microsoft Exchange server vulnerabilities	Earth Vetala remote access threat
18,000 affected	**60,000+** affected[1]	**5 countries** affected[2]

So why aren't we defending together?

The old ways of detecting and protecting against cyber threats aren't working, despite large investments in security tools.

+8.2%
compound annual growth rate from 2019-2024[3]
Investment in info security and risk management

$207.7 billion
global spending[4]
Projected 2024 investment in info security and risk management

315 days
Average time to identify and contain a malicious breach[5]

$4.43 million
Average cost of a presumed state-sponsored breach[6]

$1 trillion (in 2020)
in global cybercrime losses, a 50% increase since 2018[7]

Greater threat visibility

75%
of companies with assets in the public cloud rated lack of visibility as a major security challenge[8]

80%
of endpoint attacks in 2019 were novel, or unknown threats[9]

Unknown threats are slipping, undetected, past endpoint security tools and firewalls. What's more, there are known blind spots upon cloud migration.

Collective Defense opens a broader window to the attack landscape.

How does **Collective Defense** work?

By creating a cyber radar view of the threat landscape:

1. IronDefense network detection and response (NDR) to detect unknown threats with behavioral analytics
2. An Expert System in IronDefense to automate threat enrichments, including alert severity
3. IronDome to orchestrate anonymous threat sharing and peer collaboration in real time

Why **Collective Defense?**

Greater visibility of the threat landscape across industries and sectors

"Broad situational awareness within sectors and across sectors is something we believe in and why we are doing work with IronNet and many other partners in energy and other critical sectors."

Tom Wilson
Southern Company VP and CISO

Read more

Improved effectiveness of SOC teams and cybersecurity investments

"Defending alone in the world of cybersecurity is simply too costly in both resources and in time. By enabling us to learn from what's happening with our peers, the IronDome helps us accelerate our own cybersecurity defense."

Arno Robbertse
CEO of ITC Secure

Read more

Faster mean-time-to-response and recovery

IronNet's detection allowed us "to act fast and catch a BotNet on our Firewall before it got inside our network" — all within 24 hours of detection.

Chief Technology Officer
of a sovereign wealth fund with a $300B portfolio

Read more

Collective Defense. Your SOC. Multiplied.

Imagine 30 companies with three analysts each. With Collective Defense, you now have 90 people working together on a common set of problems. That is the way to address the cyber skills shortage while also building stronger defense as a unified front.

IronNet Collective Defense has demonstrated up to

340% more efficiency   **23%** time savings

in real-world SOC environments

IronNet

Transforming cybersecurity through Collective Defense
IronNet.com