

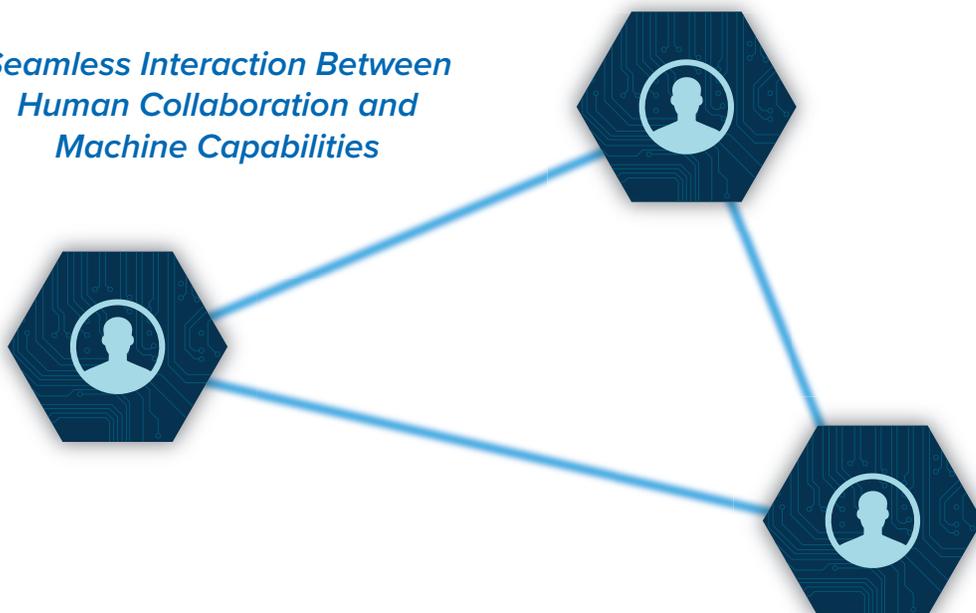
# Protecting Critical Infrastructure Through Collaboration and Automation

## Cyber Defense Network

Malicious actors know no bounds when causing chaos: financial institutions, healthcare organizations, and other parts of our critical infrastructure have all been targeted for attacks. These attacks can cause major harm by interrupting essential services or publicizing private data; they also cause reputational damage to victimized entities. It's crucial that organizations that are part of critical infrastructure be proactive in their efforts to manage risk and mitigate threats, especially as threat actors become more creative. Part of being proactive is sharing threat intelligence with similar, trusted organizations and collaborating on its use for defensive action.

**NC4's Cyber Defense Network is a unique community collaboration experience that accelerates defensive action across all of its members.** Its combination of communities, processes, and underlying technology are specifically designed to help members cut through the noise of too much data to find relevant threats and take action quickly.

*Seamless Interaction Between Human Collaboration and Machine Capabilities*



## Accelerating Defensive Actions

- Share threat intelligence in the community in an unstructured way, facilitating human collaboration and insight
- Format information so it can be processed through machine automation and shared at machine speed across the entire network
- Use intelligence to make decisions to protect your organization's network, prioritizing the most relevant threats
- Act within your organization's network to defend against threats proactively rather than reactively
- See responses and actions taken by the community, increasing your organization's response and resilience

## ***Humans and Machines: Better Together***

In the constant battle against cyber threats, humans and machines are equally important to a strong defense. Computers share threat data at machine speed and execute on established rules to handle threats, while humans make decisions and prioritize actions. The Cyber Defense Network maximizes the strengths of both humans and machines, and bridges the gap between human and computer sharing. In addition, members have visibility into the entire community's response so they can triage and focus on events that have the greatest impact on their organization.

## ***From Detection to Mitigation, Seamlessly***

The intuitive interface and customizable workspaces of the Cyber Defense Network empower members to spend minimal time on the platform while maximizing collaboration and agility. Members can easily create, share, and receive threat data and quickly assess and prioritize the most relevant threats for efficient response. By tagging, rating, and creating notes about threats, members make their limited resources much more effective in proactively mitigating threats.

## ***True Interoperability***

The Cyber Defense Network allows members to feed high quality intelligence directly into technologies they are already using, greatly enhancing their value and responsiveness. CDN integrates directly with key technologies, such as CISCO, Splunk, and others by enabling data output in multiple formats. CDN uses standards to ensure easy sharing across technologies.

## ***Strength in Numbers***

The Cyber Defense Network is about transforming community defense. By leveraging active member crowdsourcing and sharing specific threats and defensive actions in real time across the community, CDN gives members an unprecedented level of insight into practices and actions so they can best protect the things they care about most.

## ***Learn More***

NC4's Cyber Defense Network is effective both for next generation information sharing organizations (including ISACs and ISAOs) and enterprise risk management teams, CISOs, and SOC analysts. It supports all critical infrastructure and market sectors. Visit [www.nc4.com/cyber-defense-network](http://www.nc4.com/cyber-defense-network) to learn more.

## **More About NC4®**

NC4 delivers safety and security solutions for both business and government organizations. NC4 revolutionizes how organizations and communities collect, manage, share and disseminate information to reduce cyber threats, fight crime, mitigate risks and manage incidents. NC4 also provides cyber threat sharing solutions both through secure collaboration services and through automated, structured, and standardized mechanisms.

NC4 solutions are used by private sector companies involved in financial services, high-tech, insurance, manufacturing, aerospace and defense, oil and gas, pharmaceuticals and healthcare, as well as other industries. In the public sector, NC4 solutions are used by federal, state and local agencies in homeland security, emergency management and law enforcement disciplines.

To learn more about how NC4 can benefit your organization, visit [www.NC4.com](http://www.NC4.com) or call 877-624-4999 or 310-606-4444.