Trinity Cyber Service

Trinity Cyber offers highly advanced network threat prevention technology as a service. Now you can let Trinity Cyber operate a trusted, powerful man-in-the-middle proxy that acts on and thwarts advanced techniques and threats found within network sessions, without latency. It significantly increases your security with a near zero false detection rate. **In fact, Gartner recently named Trinity Cyber as a Cool Vendor for Network and Endpoint Security**.[1]

Detection

We support this technology with a flexible and extremely precise detection logic that stays ahead of the threat while enabling business continuity. At Trinity Cyber, we neutralize a vast range of known and emerging threats. Our analysts are immersed in studying the latest vulnerabilities, malware campaigns, and exploits, enabling them to identify new and developing dangers that target our clients and community.
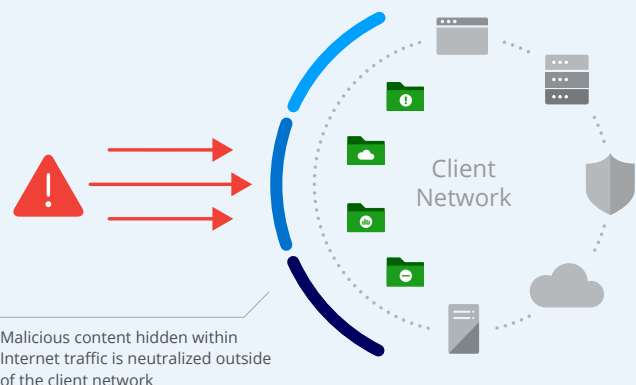
Once a new threat is analyzed, our analysis team develops a Formula—our proprietary answer to the problem posed by hundreds, or even thousands, of unique, reactive, packet or streaming-based detection signatures. Formulas allow us to take immediate and significant actions within network sessions when a threat is detected.

The four conceptual pillars of our Formulas are:

- **Threat Methodologies** that go well beyond static indicators
- Active and ongoing **Threat Discovery** on our client networks
- **Malware Analysis** that focuses on all stages of a threat
- **Knowledge Capture** that feeds our internal workforce

Stopping the Attack No Matter the Protocol or System

Trinity Cyber operates outside your traditional security perimeter, sitting invisibly between your network and the Internet. That gives us a positional advantage if an exploit targets your traditional boundaries, systems, and devices. With a .03% false detection rate, we equip you with the means to accurately project your cybersecurity posture externally, defeating would-be attackers before they can even touch your infrastructure.

Malicious content hidden within Internet traffic is neutralized outside of the client network

Trinity Cyber

Action

Trinity Cyber's technology represents an evolutionary leap in Intrusion Prevention Systems (IPS). We go deeper. We move faster. We are more accurate. And we do more than just block threats, with augmented responses that include:

Replace File

Remove File

Alter File

Block File

```
1010        1010
0011        0011
0111        0111
0110        0101
```
Alter Protocol

```
1010
0011
0111
0101
```
Block Protocol
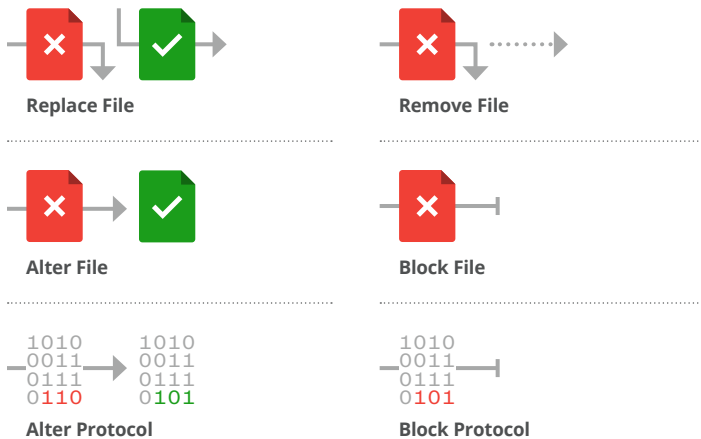
As a fully managed service that represents the cutting edge of network-defense capabilities, we actively neutralize threats before they breach our clients' systems, and we run the technology for you. By expanding beyond traditional static indicators, our analysts have built and refined a repertoire of creative methods to undermine the malicious tactics, techniques, and procedures used by some of the most sophisticated adversaries in cyberspace. We put ourselves in line with your network traffic, the ideal place to confront and defeat these advanced threats. Our proprietary actions frustrate attackers and impose a higher cost-of-attack on them, all without interrupting your normal operations.

Our full-session, bi-directional, multi-protocol, application-layer detection-mechanisms give us the fidelity to act with extreme precision.

We prevent the use of malicious techniques inside of network sessions while following these guiding principles:

– Acting in line with your risk profile
– Maximizing your business continuity
– Maintaining a responsible and appropriately narrow scope
– Keeping you informed of every action taken on your network traffic

Trinity Cyber gives you the dynamic, defense-in-the-middle protection you need through innovative, cutting-edge technology and passionate experts who are dedicated to stopping the bad guys.

Benefits

✓ Increased Threat Prevention

✓ Fully managed service and technology

✓ Nothing to install or maintain

✓ Delivered through multiple U.S. Internet data centers

✓ Focused on attack methods vs IOC and signatures

✓ Prevention without additional work for your SOC

✓ Near zero false positives

✓ 24x7x365 support

sales@trinitycyber.com • (240) 842-9900 • trinitycyber.com

Trinity Cyber