



CENTRIPETAL

CENTRIPETAL CleanINTERNET[®]

Intelligence Powered

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CYBER ADVERSARIES CONTINUE TO FIND NEW WAYS TO ATTACK ENTERPRISES GLOBALLY. SECURITY SOLUTIONS ABOUND, BUT IT'S CLEAR THEY ARE NOT KEEPING UP WITH AGGRESSIVE THREAT ACTORS. A NEW APPROACH IS REQUIRED.



Many cybersecurity offerings today are designed to be reactive, such that they analyze security incidents after the event has occurred. Defending against increasingly malicious cyber adversaries requires a more proactive approach to help an organization prevent incidents from happening in the first place. This enables cybersecurity teams to stay ahead of potential threats and eliminate the tremendous noise and false positives that regularly consume them.

THE CENTRIPETAL DIFFERENCE

Centripetal CleanINTERNET® goes beyond traditional cyber threat intelligence to operationalize intelligence with a combination of automated shielding, advanced threat detection [ATD], and an elite team of threat analysts. Unlike traditional threat intelligence solutions that are designed to provide forensic, post-attack analysis, CleanINTERNET® is a fully managed SecOps as a service that proactively shields malicious inbound and outbound traffic from an organization's network.

Because CleanINTERNET® shields known threats before they enter the network, it makes existing network inspection solutions 100x more efficient while also helping overcome the ongoing cybersecurity skills gap.

CleanINTERNET® PROVIDES:

- Protection with bi-directional traffic inspection to proactively shield 99% of known attacks by checking every packet against billions of cyber threat indicators in real-time
- Real-time visibility into the threat landscape by aggregating and correlating thousands of global threat feeds in a single, fully managed service
- A solution for the cybersecurity skills gap that helps overworked teams automatically eliminate known threats, interpret new ones, develop countermeasures, and update their security policies
- Higher efficiency and effectiveness of existing security defenses by dramatically reducing the events, alerts, and log data of firewall, IDS/IPS, and SIEM platforms

WHAT WE DO

As a fully managed service, CleanINTERNET® shields enterprises from 99% of cyber threats globally mapped by the threat intelligence community by using over 9 billion indicators of compromise (IOCs). This ensures a superior level of security by analyzing all inbound and outbound traffic across your organization in real-time. In addition to its automatic threat shielding, the CleanINTERNET® service includes the support of our elite SecOps team every step of the way. This seasoned team of cryptologists, security specialists, and former intelligence officers actively monitors your environment to provide ongoing secondary inspection analysis and full-service implementation, including:

- Planning, deploying, and testing the CleanINTERNET® service to ensure it works seamlessly on your network without any disruption to your business
- Delivering ongoing full-service support based on the needs of your organization and specific industry
- Consulting with your team regularly to review the findings and recommend effective tactics to prevent emerging and zero-day threats



BLOCK 99% OF ALL MALICIOUS TRAFFIC WHILE INCREASING OVERALL NETWORK EFFICIENCY

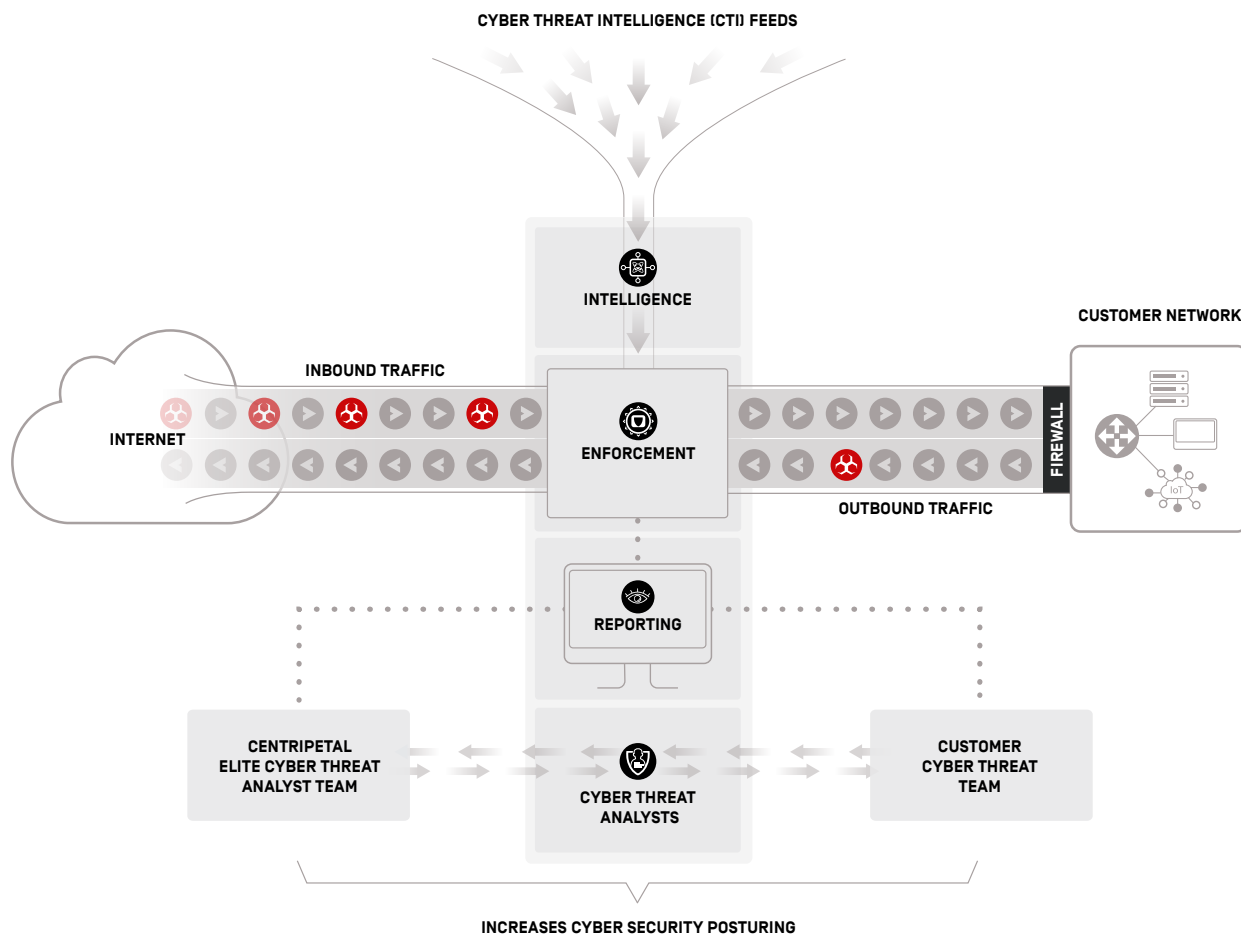
99% of all breaches come from known malicious sources. CleanINTERNET® allows you to prevent virtually all of these known breaches while increasing overall network efficiency. This is accomplished by the highest performance network filtering technology on the market. Independently tested and verified, Centripetal CleanINTERNET® greatly increases the overall efficiency and security posture within the IT infrastructure.

CleanINTERNET® uses dozens of threat intelligence feeds to provide extensive coverage for any type of enterprise. If you are currently subscribed to a threat intelligence feed, it can be easily integrated at no cost by our support team. Supplemental industry and threat-specific subscription feeds are also available by request.

HOW WE DO IT

Unlike Existing Approaches, CleanINTERNET® Operationalizes Cyber Threat Intelligence with a Combination of Automated Shielding, Advanced Threat Detection [ATD], and an Elite Team of Human Threat hunting Specialists.

CleanINTERNET®'s automated shielding applies patented and proprietary algorithms to aggregate, filter, correlate, detect, triage and analyze at massive scale.



This provides the unique ability to shield an organization from threats identified by the threat intelligence community in real time. CleanINTERNET® not only filters all globally known threats, but also uses artificial intelligence to identify potential new threats as they develop.



INTELLIGENCE

CleanINTERNET® operationalizes threat intelligence by leveraging over 9 billion global indicators of compromise [IOCs] from intelligence feeds in real-time. A host of patents and sophisticated machine learning allows the Intelligence component to aggregate and normalize all of this into one service that delivers comprehensive cyber threat coverage with the economics to support both large and small organizations.



ENFORCEMENT

CleanINTERNET® delivers automated enforcement based on policies made up of millions of complex rules, using billions of threat Indicators of Compromise [IOCs] are applied to the live network at machine speed.



ANALYSIS

Centripetal's elite team of cyber threat analysts acts as an extension of your internal cybersecurity team to help monitor and analyze emerging and zero-day threats in the context of your business. This also helps overcome any skills gap your organization may have.



REPORTING

Our CleanINTERNET® service includes executive- and analyst-level reporting on key findings of threats, suspicious activity, and historical reinforcement data. The cloud-based SIEM dashboard shows all inbound and outbound threat activity in real-time.



THE BUSINESS CASE FOR CleanINTERNET®

The volume and velocity of cyber threats can overwhelm even the most skilled security teams. With billions of known attack indicators and a relentless stream of new ones, it's extremely difficult to distinguish the noise from the legitimate signals that might lead to a debilitating attack.

The traditional defense of signature-based threat detection and manual postevent analysis has proven to be highly ineffective at stopping breaches. However, by delivering a defensive shield through proactive intelligence, Centripetal CleanINTERNET® can create tangible business value by:

- Delivering automated threat analysis and shielding that would otherwise cost millions of dollars in threat intelligence subscriptions and human analysts
- Solving the cybersecurity skills gap with an elite team of cyber threat analysts that provides continuous threat hunting on your behalf
- Increasing the efficiency of existing security defenses by dramatically reducing the events, alerts, and log data of firewall, IDS/IPS, and SIEM platforms
- Enabling industry and regulatory compliance for HIPAA, PCI DSS, GDPR, and others by providing superior protection against threats that can infiltrate networks and exfiltrate data
- Working with your cyber security team to ensure everyone understands the threats specific to your organization to boost your cyber security posture

WHY CENTRIPETAL

A cybersecurity service provider should be driven by revolutionary technology that is created by passionate people. At Centripetal, we are just that. We are experts in intelligence, with a team comprised of cryptologists, intelligence officers, and security operators from throughout the U.S. Intelligence & Defense community who have protected the most sensitive assets in the world. We are a cyber security provider that leverages our expertise to work directly with you to understand your cyber security needs and help meet your business objectives. For over a decade, we have developed state-of-the-art technology that sets us apart from competitors in performance, security coverage, and exceptional service and support.



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