

## NETWORK INTRUSION DETECTION

# DETECT AND PREVENT NETWORK INTRUSIONS AND ATTACKS

*Your network is the backbone of your IT environment, connecting your users, systems, applications, and devices. However, it is also **a prime target for cyber attackers.***

You need a proactive and comprehensive approach to detect and prevent network intrusions and attacks.

Our Network Intrusion Detection Service is a security solution that integrates with our 24x7 Security Operations Centre (SOC) to monitor your network traffic and alert you of any suspicious or malicious activity.

## HOW OUR NETWORK INTRUSION DETECTION WORKS

### **Network Intrusion Detection System (NIDS)**

We deploy a NIDS solution at strategic points within your network to monitor incoming and outgoing traffic. The NIDS solution uses signatures, anomalies, and heuristics to detect known and unknown threats and attacks.

### **Network Intrusion Prevention System (NIPS)**

We complement the NIDS solution with a NIPS solution that blocks or mitigates the detected threats and attacks, based on predefined rules and policies. The NIPS solution also provides adaptive and dynamic responses to emerging threats.

### **Forensic Analysis**

We conduct forensic analysis to investigate the source, scope, and impact of network intrusions and attacks. We use various tools and techniques, such as packet capture, log analysis, malware analysis, and reverse engineering, to collect and examine the digital evidence.

### **Incident Response**

We provide you with incident response to recover from network intrusions and attacks. We follow a structured process, such as preparation, identification, containment, eradication, recovery, and lessons learned, to restore your normal operations and prevent future occurrences.

NETWORK INTRUSION DETECTION

# WHY CHOOSE THE INSTILLERY'S NETWORK INTRUSION DETECTION?

With our service, you can protect your network from cyber threats, improve your network performance, and comply with industry standards and regulations.

## Enhanced Security



We help you protect your network from cyber threats, by detecting and preventing network intrusions and attacks. We help you prevent data breaches, service disruptions, and reputational damage.

## Advanced Threat Hunting



We help you proactively hunt for threats and attacks on your network, using patented and innovative beacon detection and connection behaviour algorithms. We help you identify compromised systems and devices, as well as command and control servers, that may be hidden in your network traffic.

## Data Privacy & Integrity



We help you protect your data privacy and integrity, by inspecting encrypted sessions without decrypting them. We use a unique approach that does not require any agents, certificates, or keys, and does not alter or store any data.

## Compliance Management



Our service can help you comply with the relevant security standards and regulations for your industry and region, such as PCI DSS, ISO 27001, NIST, and GDPR. We provide comprehensive and customized inputs to the process that help you achieve and maintain compliance and avoid penalties and reputational damage. Additionally, we offer detailed reports, dashboards, and alerts that show your security status, trends, and performance.

TECHNOLOGY  
**CRAFTED**  
*with*  
**SPIRIT**

*Let's elevate your cyber security and privacy standards  
with a black card concierge service.*

**CONTACT US TO GET STARTED**

Call us 0800 34 34 34

Email us [contact@theinstillery.com](mailto:contact@theinstillery.com)

Visit us [theinstillery.com](https://theinstillery.com)

**SECURITY  
INTELLIGENCE**