

## Managed IDS/IPS

# SECURITY STARTS AT THE PERIMETER

IT infrastructure security starts at your network edge, and it's under attack by ever-evolving constellation of cyber threats including zero-day vulnerabilities, malware, ransomware, and phishing. Protecting that perimeter can challenge even the best resourced IT teams, and many others simply lack the time, resources, expertise and tools to keep policies up to date, detect threats, and remediate them in real time.

## A Comprehensive, Fully-Managed Solution

Intrusion detection and prevention services (IDS/IPS) are a crucial element of perimeter protection. DataBank's Managed IDS/IPS service is designed to identify and block malicious traffic, prevent lateral movement of malware, ensure network availability and resiliency, and enhance network performance. Fully managed by DataBank's security teams, it frees your staff up, speeds up response times and aids in compliance.

## SOLUTION AT-A-GLANCE

- Machine learning and statistical data modeling to adapt to threat changes over time
- Deep packet inspection, malware filters and analysis on a flow-by-flow basis
- In-line inspection that provides protection without impeding network performance
- A threat and URL reputation database that identifies bad IP addresses, DNS names, and URLs
- Rules for blocking malware-infected machines from contacting their command and control (CnC) hosts

## KEY BENEFITS



COMPREHENSIVE PROTECTION



PROACTIVE SECURITY

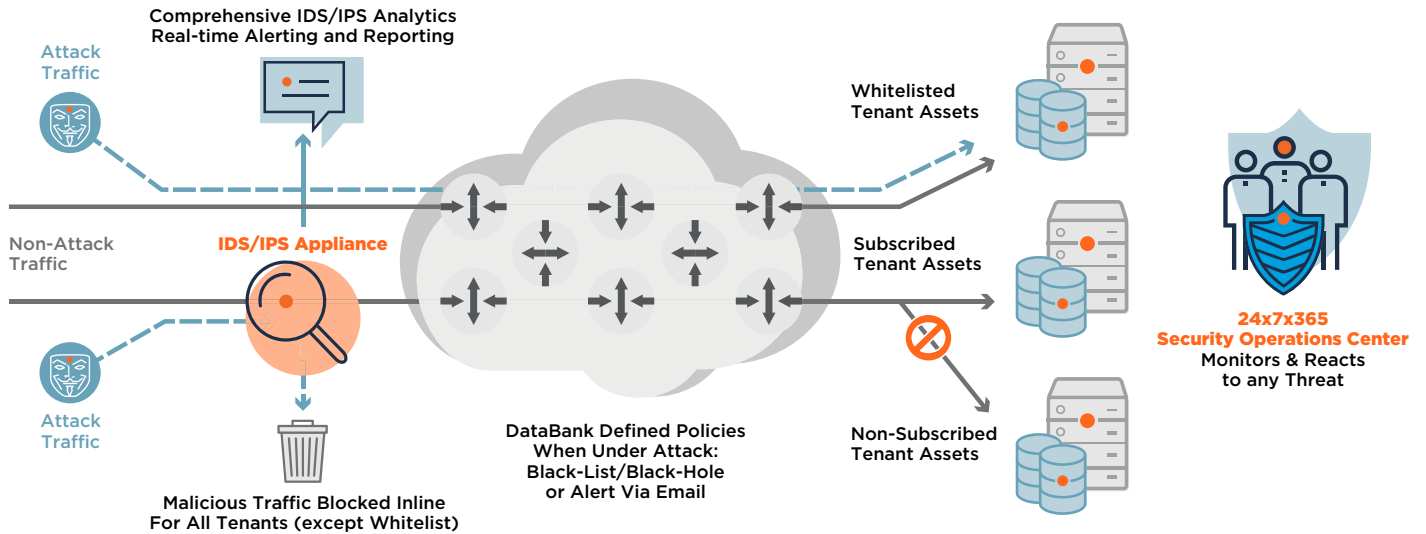


SIMPLIFIED OPERATIONS



COMPLIANCE ENABLEMENT

## HOW IT WORKS



### Features

- Instant response, no user level intervention required
- Protects against 99% of volumetric attacks
- 80% mitigation for application attacks
- IP Reputation and Digital Vaccine Subscriptions
- Provides protection at Layer 3 thru 7
- Supports both IPv4 and IPv6
- Protection at the edge on each carrier circuit
- Fully redundant configuration
- Monitored 24/7

### Benefits

- Simplifies compliance requirements for FedRAMP, PCI-DSS, and HIPAA/HITECH.
- Provides the context needed to understand, triage, troubleshoot, and block malicious attacks before they spread.
- Defends your hosted infrastructure in real-time from the network edge to the data center to the cloud.
- Frees your team from the burden having to evaluate solutions, procurement, updates, maintenance, training, licensing, and certification.

## WHY DATABANK?



### OUR APPROACH

We are your trusted partner committed to getting you the optimal solution to meet your business objectives



### SECURITY

Our dedicated security and compliance teams lets us achieve the most stringent regulatory certifications for our facilities and solutions



### ACCOUNTABILITY

We are straightforward, thoughtful, and resolute in our pursuit of better customer experiences and business success



### SERVICE

Datacenter staffed 24/7/365 with U.S. based responsive support engineers. Proactive service methods takes the burden off your team

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