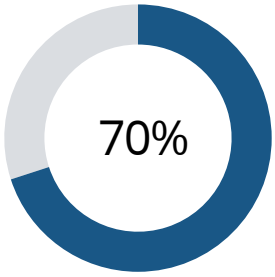
# PacketWatch NSA
## Network Security Assessment

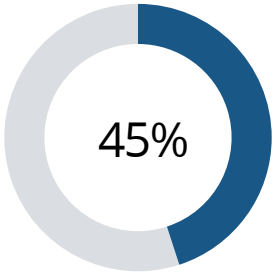



25% of IT Managers could not identify 70% of their network traffic[1]

## Comprehensive Security and Risk Analysis

Your network connects your users, systems and data to the outside world. You write policies, train users and manage best-in-class security tools to protect your assets. Yet, there is a very good chance that something malicious is lurking within your network.

The source could be one of many hard-to-recognize threats: rogue applications, malicious viruses, misconfigured systems, unauthorized devices, user error, internal actors, or compromised credentials. They are all dangerous and easily missed by standard cybersecurity tools and point-in-time tests and scans. To expose the threats, you need technology that digs deep into your network traffic and cybersecurity experts that are specially-trained to recognize and investigate subtle unusual patterns.

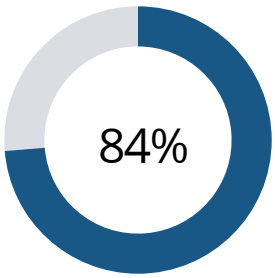



A majority of IT Managers could not identify 45% of their network traffic[1]

## 30-Day Expert Network Security Assessment

- Installation of PacketWatch appliance(s) at network traffic concentration points
- Collection of network activity during a complete business cycle (30 days)
- Expert analysis of packet-level data and network anomalies
- Actionable recommendations to improve cybersecurity program and processes
- Written report and executive presentation on findings and identified risks
- Securely delete all captured data after the assessment

**Call 480-444-7070 to get started.**




84% of IT Managers say the lack of visibility in their network is a critical issue[1]

## Benefits

Identify malevolent activities from internal and external threat actors

Expose policy violations, failed internal controls, back-channel communications and data leakage

Reveal unauthorized activities and rogue devices that endanger your organization

Diagnose device and network misconfigurations that can harm performance or put you at risk to attack

[1]Source: SC Magazine, April 18, 2018: https://bit.ly/SCM759666

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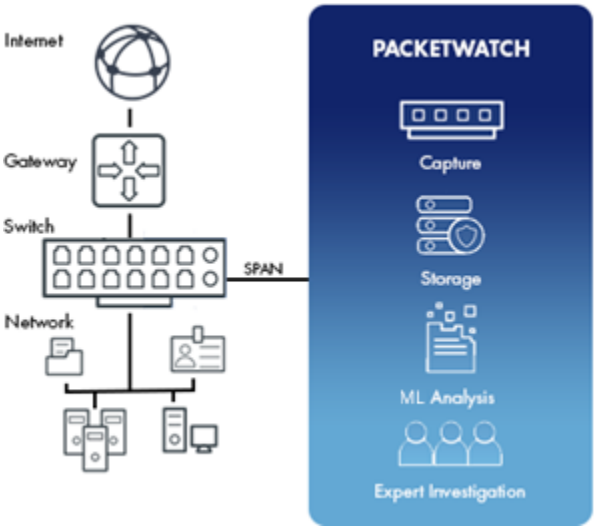


## Simple. Secure. Stealth

- Easily connects to your network at key traffic points (e.g. Internet gateway, data center or corporate headquarters)
- Passively captures full packet data to record all traffic
- Stores data locally to retain control and security
- Identifies and researches anomalies with machine learning and expert human analysis
- Detects patterns often missed by point-in-time tests and scans
- Surfaces malicious activity, vulnerable devices, policy violations, misconfigurations, and compliance issues

## PacketWatch Results

### Fortune 500 Services Company
Identified vendor cafeteria kiosk had been compromised with zero-day malware and was transmitting employee credit card data to foreign adversary. Kiosk had not been properly segmented according to policy.

### Large County Government
Detected anomalous DNS behavior and non-signature IOCs indicating active compromise. Located compromised endpoint and determined it was recently added to network by unauthorized personnel.

### Critical Infrastructure Utility Company
Detected a non-signature IOC and hunted external threat actor attempting to remotely access sensitive SCADA control network. Contained threat, captured forensic data for use in attribution and provided remediation recommendations.

### Regional Retailer
Captured unencrypted PCI data traversing network segments missed by recent PCI QSA auditors. Provided detailed data to internal teams to track down offending processes. Then monitored network to ensure processes had been corrected and risk was eliminated.

## Why Choose PacketWatch?

**EXPERIENCE**

**Garnered from global enterprises, federal law enforcement, national security and intelligence organizations**

**PLATFORM**

**The proprietary platform leverages proven forensic, intelligence and machine learning technologies**

**RESULTS**

**Unmatched network visibility, responsive expertise, and actionable recommendations**

**Call 480-444-7070 or visit www.packetwatch.com to schedule an assessment.**



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