



# Enhanced Security Services (ESS)

LOG MONITORING | MANAGED DETECTION & RESPONSE | 24x7x365 NETWORK SUPPORT

*Acumera's Enhanced Security Services provide network traffic monitoring, managed detection and response, and around-the-clock support for your multi-site retail business or restaurant.*

- **Proactive defense-in-depth architecture** that combines network traffic inspection with managed detection and response (MDR) in a package that's right-sized for retail
- **Dedicated security personnel** to review network traffic using established processes to target and resolve threats at every location in your network
- **Global traffic analysis** with continuous review of inbound and outbound network traffic passing through the Merchant Gateway security appliance and managed switches
- **PCI compliant retrieval, storage and access** to your network and device logs in support of PCI DSS r. 10.7



## MANAGED DETECTION AND RESPONSE

Threat-monitoring tools and processes to identify, block and respond to threats in your network:

- Threat intelligence feeds to monitor for critical traffic anomalies and indicators of compromise (IoC) as well as monitor the capture and retention of firewall logs
- Alerts on basic traffic anomalies and IoC, such as communication with anonymous proxy endpoints, changes in overall traffic patterns, anomalous traffic to non-US countries and spikes in blocked outbound traffic
- Automated and manual responses to detection of threats, including incident triage, reporting, analysis and closure
- Web filter and intrusion detection system (IDS) with real-time traffic analysis, full packet capture and active threat response ([with ESS PLUS](#))
- Internal and external scanning to meet PCI DSS requirements ([with ESS PCI](#))

# Enhanced Security Services Options

	ENHANCED SECURITY SERVICES	ENHANCED SECURITY SERVICES PLUS	ENHANCED SECURITY SERVICES PCI
<b>Threat Monitoring</b> Global traffic threat monitoring and analysis of traffic anomalies and indicators of compromise (IoC)	✓	✓	✓
<b>Log Retention</b> Capturing and storage of firewall logs; one-year retention and immediate access to recent logs in support of PCI DSS r.10	✓	✓	✓
<b>Alerting</b> Alerts on traffic anomalies and indicators of compromise (IoC), managed through the AcuVigil™ Dashboard	✓	✓	✓
<b>Reporting and Security Planning</b> Customized monitoring and reporting, as determined with your dedicated security expert	✓	✓	✓
<b>Threat Response</b> Automated and manual response processes for identified threats, including incident triage, reporting, analysis and closure	✓	✓	✓
<b>Intrusion Detection System</b> Intrusion detection by traffic anomaly and behavioral analyses, plus deep packet inspection utilizing threat intelligence from numerous sources; supports PCI DSS r. 11.4		✓	✓
<b>Web Filter Service</b> Filtering to block viruses and malware via DNS; includes blacklisting, content blocking and SafeSearch features		✓	✓
<b>PCI Scanning</b> Internal and external scanning services to meet PCI DSS requirements; automated and reviewed in the AcuVigil Dashboard; external scans conducted by an Approved Scanning Vendor (ASV) as required by PCI			✓

## PICK YOUR PACKAGE:

## ACCESS CLOUD-BASED APPS AND TOOLS:



Enhanced Security Services



Enhanced Security Services PLUS



Enhanced Security Services PCI



Network Traffic Analysis



Endpoint Logger Service



Web Filter\*



PCI ASV External Scans\*



Internal Scans\*

\*Not included with standard ESS package; see above chart

TO ORDER OR FOR MORE INFORMATION: 512.687.7410 | [sales@acumera.net](mailto:sales@acumera.net)

## About Acumera

Acumera provides managed security and network visibility for the payment systems and operations of multi-site retail and restaurant businesses. Our clients focus on growing their business by using Acumera's services, remote systems visibility, strong data security, and simplified compliance services. Since 2002, Acumera has been a trusted network partner for thousands of networks.

