



# ENHANCED SECURITY SERVICES

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

## LOG MONITORING AND 24x7x365 NETWORK SUPPORT

- **Proactive defense-in-depth architecture** that combines network traffic inspection with managed detection and response (MDR)
- **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 Acumera's MG™ Edge Security Device 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 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 (available with ESS PLUS)
- **Internal and external scanning** to meet PCI DSS requirements (available with ESS PCI)

## Enhanced Security Services Options

|   | ENHANCED SECURITY SERVICES STANDARD | ENHANCED SECURITY SERVICES PLUS | ENHANCED SECURITY SERVICES PCI |
|---|-------------------------------------|---------------------------------|--------------------------------|
| <b>Threat Monitoring</b><br>Global traffic threat monitoring and analysis of traffic anomalies and indicators of compromise (IoC)   | ✓                                   | ✓                               | ✓                              |
| <b>Log Retention</b><br>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><br>Alerts on traffic anomalies and indicators of compromise (IoC), managed through the AcuVigil™ Dashboard  | ✓                                   | ✓                               | ✓                              |
| <b>Reporting and Security Planning</b><br>Customized monitoring and reporting, as determined with your dedicated security expert  | ✓                                   | ✓                               | ✓                              |
| <b>Threat Response</b><br>Automated and manual response processes for identified threats, including incident triage, reporting, analysis and closure  | ✓                                   | ✓                               | ✓                              |
| <b>Intrusion Detection System</b><br>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><br>Filtering to block viruses and malware via DNS; includes blacklisting, content blocking and SafeSearch features  |                                     | ✓                               | ✓                              |
| <b>PCI Scanning</b><br>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 |                                     |                                 | ✓                              |

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