



Security Services Overview

Superior Management and Monitoring of Security Devices

Axxera offers the only true real-time Monitoring service in the Managed Security Services industry and combines it with expert management of security devices by a staff of skilled security professionals to protect your company's mission-critical information assets. With Axxera Central Intelligence you have the flexibility to choose between Managed and Monitored services or Monitored only services.

Redefining Security Monitoring

Unlike our competitors, Central Intelligence takes a holistic approach to security monitoring:

Aggregation of Data

The Central Intelligence technology platform aggregates log data and alerts from your security devices, including the leading commercially available firewalls, network-based IDSs, host-based IDSs, and other security applications.

Data Normalization

This data is then normalized across a distributed database architecture at Security Operations Centers (SOCs) where Security Analysts see an uninterrupted view of network activity.

Data Mining and Correlation

The Central Intelligence technology platform then mines the data for suspicious events using a variety of expert systems and anomaly-based advanced query sets, correlates them to other signs of attack, and presents them to Security Analysts.

Axxera's Security Services Offerings:

Axxera delivers top notch managed security services through its superior technology and its workforce of skilled security professionals.

Axxera's true real-time monitoring services offer

- **Managed and Monitored Firewall Service**
- **Managed and Monitored Network-Based IDS Service**
- **Security Monitoring Service for Host-Based IDS**
- **Digital Evidence**
- **Predictive/Proactive Security Service**
- **Enterprise Security Reporting**

Central Intelligence's Managed and Monitored Security Services

Central Intelligence offers a comprehensive suite of Managed and Monitored Security Services, providing customers with the flexibility to choose between managed and monitored services or monitored only services.

Central Intelligence's Managed and Monitored Security Services provide comprehensive, outsourced monitoring and management for your organization's firewalls, and IDSs, helping to detect and respond to the most sophisticated and malicious hacker attack. All services are based on Central Intelligence's proprietary, next generation security management and monitoring platform.

Axxera Managed and Monitored Firewall Service

Central Intelligence's Managed and Monitored Firewall Service provides customers with an opportunity to outsource the monitoring and management of their organization's firewalls. The combination of real-time security monitoring and 24x7 professional security analysis protects the integrity of customer's data and your network. The Managed and Monitored Firewall service offers complete outsourced management of supported firewall products, including remote configuration and rule changes, system and software support and upgrades.

Central Intelligence offers two tiers of Managed and Monitored Firewall service: Gold, and Platinum. Each service tier is designed to meet specific customer requirements.

Axxera Managed and Monitored Network-Based IDS Service

Like our Managed and Monitored Firewall Service, Central Intelligence's Managed and Monitored Network-Based IDS service is designed to protect the integrity of your data and your network via the unique combination of real-time security monitoring and 24x7 professional security analysis. Central Intelligence provides comprehensive, outsourced monitoring and management for your organization's Network-Based IDSs, including remote configuration and signature updates, system and software support and upgrades.

Predictive/Proactive Security Service

Axxera's internet security service stops the most active botnets spreading virus, spam, phishing, DDOS attacks and exploiting harvesting bots in your network. Axxera implements intelligence based protection and traffic redirection technologies to prevent security issues before they happen.

Axxera uses global threat intelligence from sensors across the internet, this reputation based service continually updates our customers backbone routers with a personalized global threat lists to prevent inbound and outbound connection to malware sources and botnet controllers. Based on this proactive protection companies are able to prevent and thwart security issues and exploits from the most notorious systems operating on the internet.

Digital Evidence

Axxera's Digital Evidence agent is a program that can see all of the information passing over the customer's network. As data streams back and forth on the network, the program looks at, and copies each packet. Normally, a computer only looks at packets addresses to it and ignores the rest of the traffic on the network. The agent looks at everything that comes through the packets, so that they can be analyzed carefully for specific information or patterns. A digital evidence agent located on your network would be able to monitor suspicious traffic activities. This information can be later used by security professionals to assess in real time the exposure that their company could have had due to a security breach.

Security Monitoring Services for Firewalls, Network-Based IDSs and Host-Based IDSs

If you wish to maintain the management of security devices but desire the advantages of industry-leading security monitoring, intelligence and analysis on a 24x7 basis, Central Intelligence provides Security Monitoring Service. Offered for Firewalls, Network-Based IDSs and Host-Based IDSs, Security Monitoring Service provides you with the advantages of Central Intelligence's real-time security monitoring while allowing you the flexibility of internally provided configuration, fault and device management.

Like Axxera's Managed and Monitored services, Security Monitoring Services are designed to protect the integrity of your data and your network via the unique combination of real-time security monitoring and 24x7 professional security analysis.

Gold

The Central Intelligence Gold Service level includes the following features:

- 24x7 Support center coverage
- Next-generation security monitoring
- Standard configuration management, emergency configuration management and security support available 24x7x365
- Monitoring and management of infrastructure firewalls 24x7x365
- Real-time automated proactive protection against attacks
- Predictive protection based on real-time global IP reputation (botnets) intelligence
- Forensic investigation of attacker for trending and analysis
- 4.5 GB of online log data storage per device with the option to purchase additional online storage
- Access to the Axxera central intelligence portal for real-time security analysis

Platinum

The Central Intelligence Platinum Service level includes the following features features:

- 24x7 Support center coverage
- Next-generation security monitoring
- Standard configuration management, emergency configuration management and security support available 24x7x365
- Monitoring and management of infrastructure firewalls 24x7x365
- Real-time automated firewall proactive protection against attacks
- Predictive protection based on real-time global IP reputation intelligence
- Forensic investigation of attacker for trending and analysis
- Primary Security Analyst assigned to your account to analyze repetitive cyber attacks
- Proactive security incident management with root cause analysis
- Proactive security architecture problem review
- Proactive firewall patch management based on current exploits
- 30 standard policy changes per month and 12 emergency policy changes per year per device
- 4.5 GB of online log data storage per device with the option to purchase additional online storage
- Access to the Axxera Central Intelligence portal for real-time security analysis

Central Intelligence's Real-time Customer Web Portal: The Secure Internet Interface

Central Intelligence's Managed and Monitored Security Services include 24x7x365 access to a real-time web portal, the Secure Internet Interface. The Secure Internet Interface provides real-time analysis, commentary and recommendations from security analysts on security events, real-time ticket information and real-time security device log and alert data.

Axxera Service Description

Axxera Service Description	Gold	Platinum
→ 24x7 Support Center coverage	✓	✓
→ Event correlation and validation with Central Intelligence technology	✓	✓
→ Central Intelligence portal (system health, forensic investigation, security reporting)	✓	✓
→ Ticket tracking, communication, notification and escalation management	✓	✓
→ Operational Steps with validation and notification steps	✓	✓
→ Security Incident management (detection, classification, notification, recording, and closure)	✓	✓
→ Project management for installation	✓	✓
→ Provide real-time proactive security incident response	✓	✓
→ Provide real-time proactive security incident mitigation	✓	✓
→ Provide real-time forensic investigation on attacker for pattern analysis	✓	✓
→ Provide real-time Intelligence based Protection from bad reputation ip address	✓	✓
→ Provide real-time security incident dashboard graphs	✓	✓
→ Provide real-time security forensic investigation dashboard graphs	✓	✓
→ Monitor availability and response for firewall and IDS	✓	✓
→ Operational Steps with validation, troubleshooting, resolution and escalation steps	✓	✓
→ Incident resolution based on manual or automated procedures (blocking attacks, ports, or internal hosts)	✓	✓
→ Primary Security Analyst assigned to every account for incident investigation, diagnosis, and control		✓
→ Proactive security architecture problem identification		✓
→ Configuration identification, status, verification and audit		✓
→ Patch analysis and management		✓
→ Analyze repetitive critical cyber attacks and suggest corrective actions		✓
→ Update and manage IDS signatures for the latest attack patterns		✓
→ Analyze IDS signature updates and suggest classification changes		✓
→ Suggest changes to optimize security for new applications		✓
→ Analyze digital evidence and suggest forwarding to law enforcement		✓
→ Project management resource assigned for installation and on-going account maintenance		✓
→ Complete security problem management with incident root cause analysis, when appropriate		✓
→ Enterprise account management with complete understanding of architecture		✓
→ Change management coordination, review, risk assessment and justification		✓
→ Release management planning, deployment and acceptance		✓
→ Monitor ticket activity (24 hour report) and work to reduce false-positive and non-critical items		✓
→ Streamline resolution procedures to reduce resolution times of security tickets		✓
→ Configuration management (identification, planning, control and optimization)		✓
→ Perform changes to optimize firewall and IDS		✓
→ Install and apply fixes to security vulnerabilities according to industry standards		✓
→ Install latest anti-virus data files (any applicable software fees to be paid by customer)		✓

Figure 1 (below) is a screen shot of the Central Intelligence Dashboard.

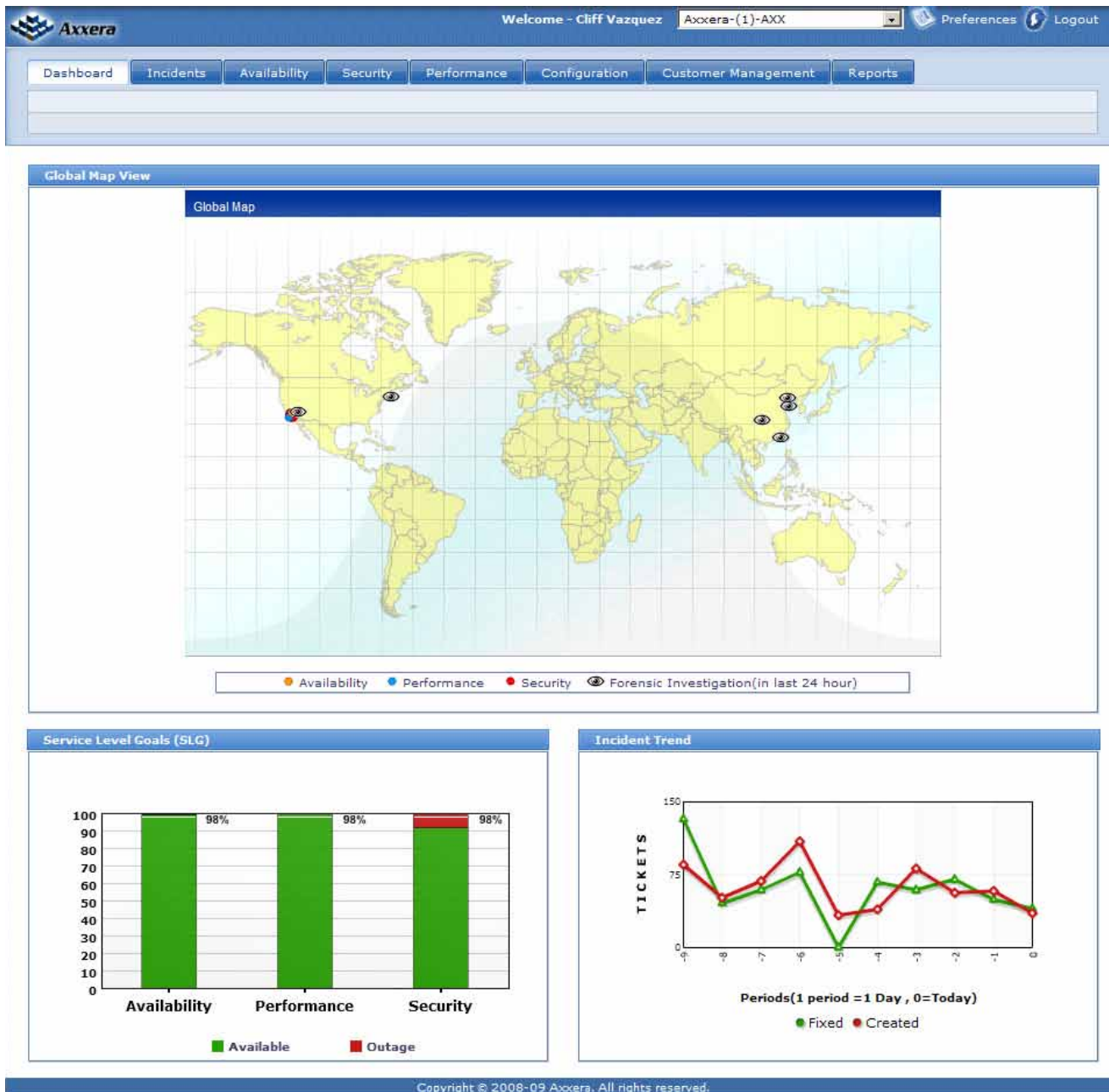
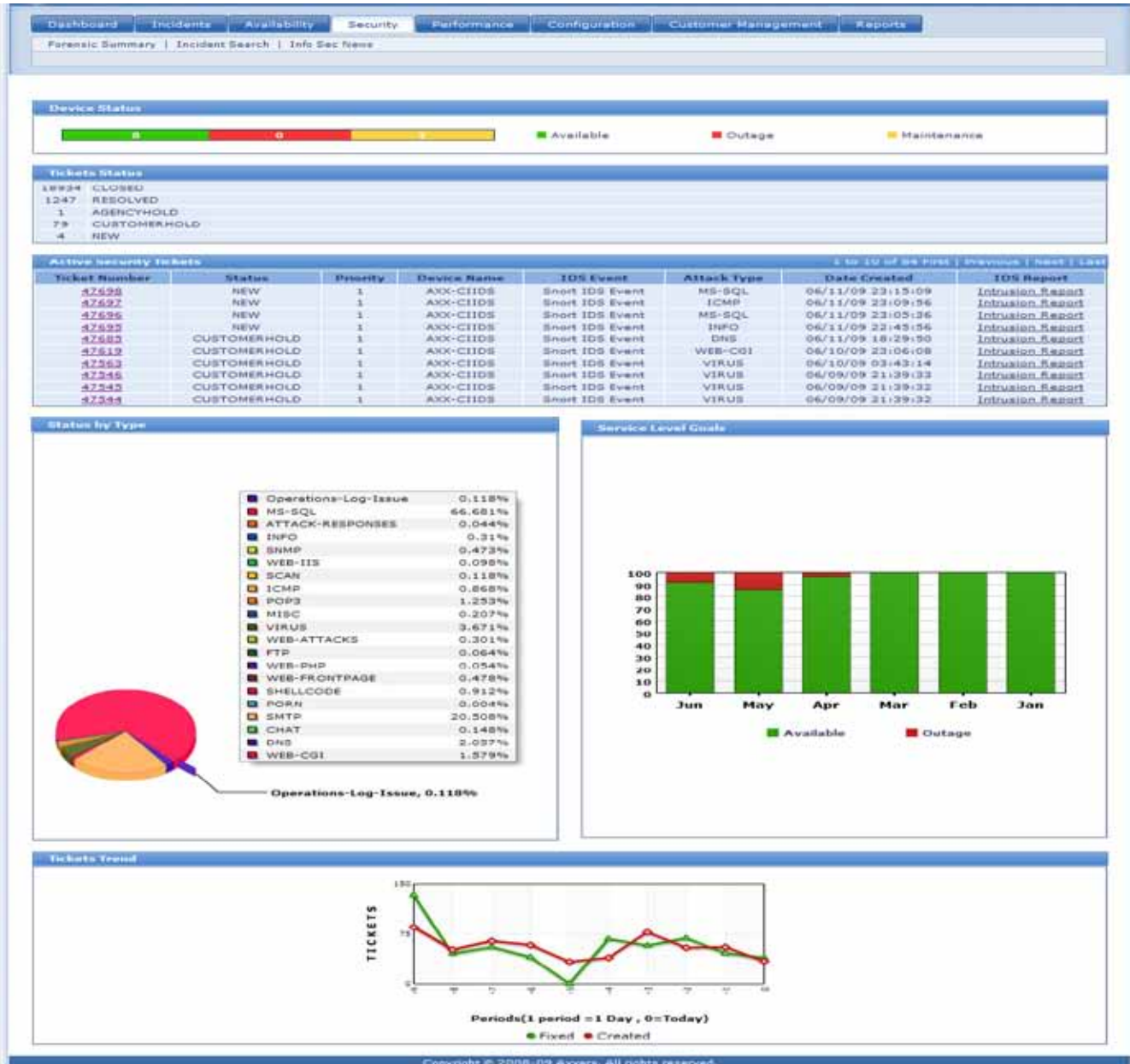


Figure 2 (below) is a screen shot of the Central Intelligence Security Dashboard



Protect Your Network with Central Intelligence's Managed and Monitored Security Services

With real-time information protection and industry-leading security professional services, Central Intelligence provides the most advanced information security available today. Find out how Central Intelligence's Managed and Monitored Security Services can give your network the Proactive security you need.

About Axxera

Founded in 2007, Axxera is uniquely positioned to safeguard the electronic presence of today's corporations. Our founders pioneered the security industry by designing, and building security infrastructure worldwide. Axxera has helped secure hundreds of global organizations, and e-businesses.

Axxera Managed Security Services delivers the expertise, tools and infrastructure you need to secure your information assets from Internet attacks 24/7/365, often at a fraction of the cost of in-house security resources. Access to the Axxera Portal a secure Web-based management tool, provides a single interface to easily monitor the security of your overall infrastructure of managed and unmanaged security devices.

Axxera's proprietary technology platform enables detailed processing of every event on your network. Our processing model gives expert analysts at Axxera's Security Operations Centers the advanced tools they need to provide real-time analysis and protection.

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