AT&T Managed Security Services
State of Georgia GETS Program

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AT&T Managed Network Services contract (MNS-1)

State of Georgia / AT&T – Public / Private Partnership

- Commenced 5/1/2009
- Renewed 2015 through 2020
- 3 additional one-year renewals
- Services offered across agencies that can procure via State of Georgia contract

Scope – Three distinct service towers with security overlay
- Local Area Networks
- Wide Area Networks
- Voice Networks

- Full scope of managed services for 15 Executive Branch agencies
- AT&T provides in-scope technical services, life cycle support, and integration with Multi Sourcing Integrator services/tools
- Includes security wrapper around all AT&T services
Network Security Functions and Platforms

- Fortinet Network-Based Firewall and Web Content Filtering
- McAfee Intrusion Prevention and Detection (Internet and Agency-to-Agency)
- Arbor Networks-Based Netflow Analysis and Anomaly Detection
- DDoS Defense – Distributed Denial of Service Defense Service
- QIP IP Address Management
- Infoblox External DNS
Network Security Functions and Platforms (cont.)

- Pulse Secure SSL VPN Remote User VPN
- Computer Associates AuthID Multifactor Authentication
- Cisco Site-to-Site IPSec WAN Encryption
- RADIUS Wireless LAN Authentication
- Prime Infrastructure Wireless LAN Network and Security Tools
Staffing for GETS Security Program from Service Providers

- Work centers support service offerings
- Life Cycle team provides security analysis, design, audit, and operational support
- Firewall Policy Review/Design, Tuning and Optimization
- Log Management and Retention
- Intrusion Prevention Log and Reporting Review
- Incident Response and Forensics
- IP Address Management and Tracking of Devices
Staffing for GETS Security Program from Service Providers (cont.)

- Vulnerability Assessments and Remediation
- Security Audit Documentation, Review, and Remediation
- Security Risk Management Board Governance
- Technology Planning
- Assessment, Design and Implementation of Security Service
- Full Suite of Security Consulting via Rate Card in Contract
Advantages of the GETS Program

☑ Standards – standard agency architecture
☑ Governance – Multi-Tower and Multi Service Provider
  ☑ Architecture
  ☑ Processes
  ☑ Risk/Security
☑ Consolidation of Services/Function – across multiple disciplines
  ☑ Identity management
  ☑ Firewalls/IPS/HIDS/Antimalware
  ☑ Risk Profiles/Management
  ☑ Documentation
  ☑ Reporting
  ☑ ITIL Model and Tools
  ☑ Design Governance
AT&T Security Consulting Practice Towers

Protecting assets and enhancing governance

Security Strategy & Roadmap
Advisory and development services providing programmatic frameworks for operational alignment, advanced technology deployments (mobility and cloud) and a life cycle approach to security and risk management.

Governance, Risk & Compliance
Security assessment services that address regulatory requirements and/or industry standards. Also includes security program development with an emphasis on frameworks for policy and security management that align with the adoption of emerging technologies such as mobility and cloud.

Payment Card Industry Solutions
A range of comprehensive PCI compliance services that objectively help achieve and maintain PCI compliance including PCI assessments, readiness assessments and remediation assistance.

Secure Infrastructure Services
A suite of life cycle offerings that include planning, architecting, integrating, and optimizing a highly secure network and infrastructure to help achieve business and security goals.

Application Security/Vulnerability & Threat Management
Strategic and tactical security services focused on the systems and applications supporting critical business processes. Services designed to provide validation of the overall security posture.

Incident Response and Forensics
Provides a wide array of Incident Response and Forensics services, from incident response planning and analysis to emergency incident response and forensics retainer services.