Lanny Creedle

September 26, 2013

**GETS Education Program**

# WELCOME

# Review of last month

## Topics: Mainframe

### Learning Objectives

- Understand Mainframe services provided by GETS
- Understand the way charges are calculated in a GETS invoice for Mainframe
- Become familiar with the primary processes and tools to manage an agency's usage of the Mainframe Resource Units

### Learning Objectives Evaluation

- You have copies of the evaluation summary and attendance report
- Please take the time to complete these evaluations at the end of each session, we want to ensure we are meeting the learning objectives

# Additional GETS Education News

- **The additional GETS Dispute Process education session was held August 28, 2013, 10 to 11am**
  - 34 agency participants on-site and via webinar
  - If you or your staff missed the session – webinar posted at https://gta.georgia.gov/gets-education-sessions
- **GETS Education 2 – Extending GETS Education to Agency Staff**
  - Have completed 2 sessions (Invoice Overview and Transformation/ How to work with GTA)
  - If you have any additional staff that you would like to add to the email list, let me know today
- **Deeper Dive Mainframe Webinar to be held October 2, 1:30 – 2:30pm**
  - Mainframe agencies asked for more information at the August Ed Session
  - Webinar invitations were sent September 16th
- **Special November session on storage – details to follow**

# 2013 GETS Education Program

| Month | Topic | Month | Topic |
|---|---|---|---|
| Feb 28 | Introduction | Aug 22 | Mainframe |
| March 28 | Invoice Overview | Sep 26 | Voice & LAN/WAN |
| April 25 | Transformation & How to work with GTA | Oct 24 | Summary and Next Steps |
| May 23 | EUC and Service Desk | Nov | Special - Storage |
| July 25 | Storage | Dec | No training |

Lanny Creedle
Kevin Schultz
September 26, 2013

**GETS Education Program**

# VOICE, LAN, WAN

# Ensuring our common understanding

- **The learning objectives for this session will ensure you:**
  - Understand Voice/LAN/WAN services provided by GETS
  - Understand the way charges are calculated in a GETS invoice for Voice/LAN/WAN services
  - Become familiar with the primary processes and tools to plan and manage an agency's usage of the Voice/LAN/WAN Resource Units

- **After this session, you will be asked to complete a feedback form demonstrating your understanding of the material**

# Ensuring our common understanding

- **We will review your feedback**
  - If there is a group need for information, we will incorporate it into the curriculum or have an additional training session
  - If the need is specific to an individual or agency – we will schedule a one-on-one session to ensure you get the information you need

- **We are committed to your success!**

# Agenda

- **Better understanding of your GETS Voice/LAN/WAN services**
- **Understand the Resource Units and charges for the Voice/LAN/WAN Towers**
- **Understand how to leverage primary processes and tools to better plan and manage your service usage in these towers**

# The GETS Model: A Paradigm Shift

**In 2009, the state moved from buying and maintaining hardware to purchasing IT *services*.**

**GETS model is consumption-based.**

**The agency pays for only the services it consumes.**

**The agency is enabled and empowered to own and manage consumption of services.**

# Managed Network Services: Voice, LAN, WAN Towers

- **AT&T provides the following GETS services:**
  - Voice communications (telephones)
  - Contact Center
  - Web conferencing
  - Video conferencing
  - Internet and State's Wide Area Network
  - Local Area Networks
  - Wireless Local Area Networks
  - Virtual Private Network (VPN)
  - Common network services like IP address services (DNS, DHCP, address management), cable and wiring, network security, RADIUS

# Voice, LAN, WAN on the Invoice

| | Units | Unit Rate | Amount | GTA Admin Fee | Charge |
|---|---|---|---|---|---|
| WAN Type A | 1.0000 | 810.8500 | 810.85 | 69.08 | 879.93 |
| WAN Type B | 1.0000 | 423.0800 | 423.08 | 36.05 | 459.13 |
| Capitol Hill Fiber WAN Link - 1 Gbps | 2.0000 | 2,803.2800 | 5,606.56 | 477.68 | 6,084.24 |
| Point to Point - 1.5Mbps | 2.0000 | 411.8900 | 823.78 | 70.19 | 893.97 |
| WAN Link without CoS Capability - 1.5Mbps | 1.0000 | 371.6200 | 371.62 | 31.66 | 403.28 |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | 157.0000 | 2.2700 | 356.40 | 30.36 | 386.76 |
| **WAN Services** | | | **8,392.29** | **715.02** | **9,107.31** |
| Voice Port - Basic | 174.0000 | 18.4600 | 3,212.03 | 273.67 | 3,485.70 |
| Voice Port-Premium | 258.0000 | 24.6100 | 6,349.38 | 540.97 | 6,890.35 |
| Voice Mailbox | 195.0000 | 3.9700 | 774.17 | 65.96 | 840.13 |
| Video Conference Room with On Site Support | 5.0000 | 919.5900 | 4,597.95 | 391.75 | 4,989.70 |
| Audio Conferencing | 60,070.0000 | 0.0280 | 1,681.98 | 143.31 | 1,825.29 |
| Audio Conference / Web Meeting | 10,930.0000 | 0.0850 | 929.06 | 79.16 | 1,008.22 |
| **Voice Services** | | | **17,544.59** | **1,494.80** | **19,039.39** |
| LAN Port | 308.0000 | 14.7700 | 4,549.23 | 387.59 | 4,936.82 |
| Wireless Access Port | 18.0000 | 125.0600 | 2,251.08 | 191.79 | 2,442.87 |
| **LAN Services** | | | **6,800.30** | **579.39** | **7,379.69** |

# GETS Glossary for the Voice Tower

| | |
|---|---|
| **IMAC** | Install, Move, Add, Change |
| **IMAC-D** | Install, Move, Add, Change, Delete |
| **Trunk** | Are a common group of central office lines (pooled) that terminate in Private Branch Exchange (PBX) systems or Key Telephone Systems |
| **Video Conferencing** | Conferencing that allows two or more locations to engage in two-way audio and video communications simultaneously |
| **Web Conferencing** | Webinar, allows presentation to be shared with remote locations |

# Before and After GETS – Voice Tower

| Before GETS | After GETS |
|---|---|
| **Voice** | |
| -Each agency used GTA's services or procured its own contract for voice services from AT&T or another telephone company<br>-Agencies also managed their own base equipment like private branch exchange (PBX), key telephone systems (KTS), or contracted with a third-party vendor to perform these services | AT&T manages all voice services and voice systems across the enterprise |
| **Video Conferencing** | |
| Each agency managed its own contract for video conferencing | AT&T negotiated contract with third-party and provides end-to-end management |
| **Audio and Web Conferencing** | |
| Audio conferencing provided by Quest<br><br>Each agency contracted with separate third-party vendors for web conferencing | AT&T Connect provides unified audio and web conferencing |

# Resource Units Recovering the Costs of Voice Tower Services

- **Voice Port – Basic**
  - includes a Handset and the following features:

| | |
|---|---|
| dial tone for up to two (2) station appearances | ability to restrict calling to long distance, toll, toll free, or directory assistance numbers |
| direct inward and direct outward dialing | call forwarding on busy or no answer |
| last number redial | call hold/consultation |
| caller ID capability | three-way calling |
| anonymous call rejection | call waiting |
| call groups and hunt groups | unlimited long distance |

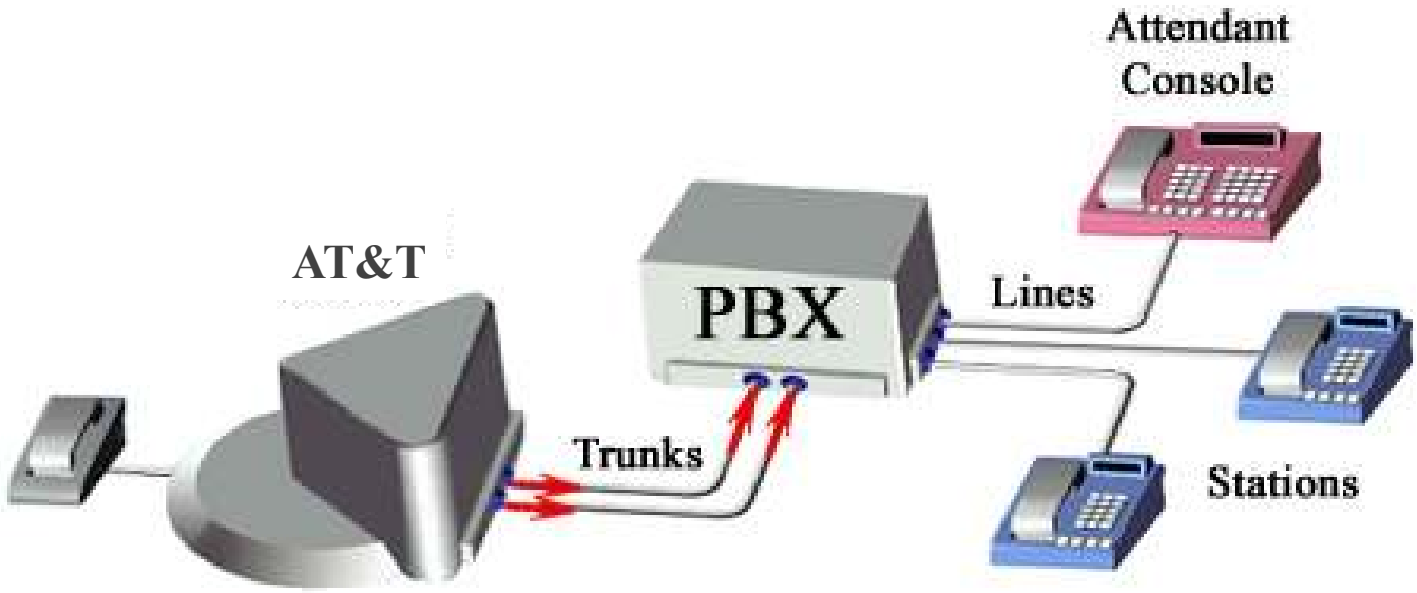
# Resource Units Recovering the Costs of Voice Tower Services

- **Voice Port – Premium**
  - includes a Handset with all the Basic features and following:

| | |
|---|---|
| dial tone for up to six (6) station appearances | Personal web site features such as click to call, call log, missed call notification, and user location |
| Access to ACD, Auto Attendant, and UCD call arrangements | multiple appearances of telephone numbers |
| Intercom capability | conferencing calling |
| E-mail integration | queuing |
| distinctive ringing | “do not disturb” functions |
| call pickup–group and directed | call forwarding –unconditional |

# Resource Units Recovering the Costs of Voice Tower Services

- **Voice Port – Trunk**
  - Includes all the features in the Voice Port-Basic Resource Unit
  - Does not provide for handset nor station appearances
  - 911 service provided through Pinpoint 911 RU



# Resource Units Recovering the Costs of Voice Tower Services

- Voice Mailbox
- Video Conference Room – With or without on-site support
- Contact Center Seat – CRM, Basic, Premium
- IVR (Interactive Voice Response) Port
- Auto Attendant Port

# GETS Glossary for the LAN Tower

| | |
|---|---|
| **DHCP** | Dynamic Host Configuration Protocol - network protocol (set of rules) used to configure devices connected to a network so they can communicate on that network using the Internet Protocol (IP) |
| **DNS** | Domain Name System - the “phone book” for the Internet that translates computer host names into IP addresses |
| **IMAC** | Install, Move, Add, Change |
| **IMAC-D** | Install, Move, Add, Change, Delete |
| **IP** | Internet Protocol – the primary communications protocol, or system of digital rules for message exchange within or between computers, that establishes the Internet |
| **IP Addressing Services** | A numerical label assigned to each device on a network (DNS, DHCP) |

# GETS Glossary for the LAN Tower

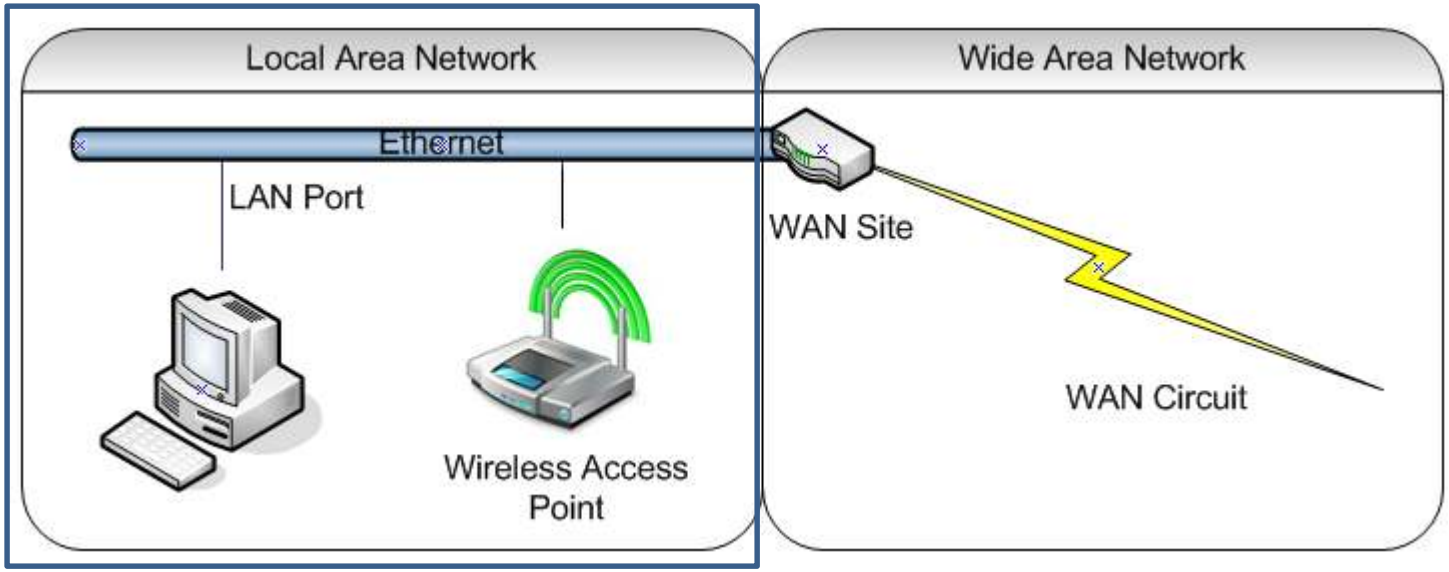
| | |
|---|---|
| **Network** | Connections that allow computers to share data |
| **IPAM** | Internet Protocol Address Management is a method of tracking and modifying the information associated with a network's IP address space |
| **LAN** | Local Area Network – a network that connects computers in a small area, like an office |
| **WLAN** | Wireless Local Area Network |

# Before and After GETS – LAN Tower

| Before GETS | After GETS |
|---|---|
| Each agency managed LAN with multiple architectures and solutions. Varying levels of support. | Enterprise-wide single solution. Standard reference architecture, centrally managed, consistent support.<br>Integrates LAN and WLAN to other telecom services.<br>Includes common network services (DNS/DHCP/IPAM, RADIUS) |
| Hardware refresh occurred when funds allocated. | Hardware refreshed on a consistent schedule. |

# Resource Units Covering the Costs of LAN Tower Services

- **LAN Port**
  - A LAN Port is considered active when it is connected via wiring to equipment or a physical wall jack and authorized for use by a GTA Customer
  - IBM's current LAN Attached Device measurement is used for billing and volumes lag a month behind the IBM billing
- **Wireless Access Point (WAP)**
  - an active Wireless Access Point fully managed by AT&T



# GETS Glossary for the WAN Tower

| | |
|---|---|
| **Capitol Hill Fiber** | a high availability, high bandwidth fiber network surrounding the Capitol and Towers |
| **Class of Service (CoS)** | a way of managing traffic in a network by grouping similar types of traffic together and treating each type as a class with its own level of service priority |
| **MPLS** | Multiprotocol Label Switching technology which speeds up network traffic flow and makes it easier to manage |
| **Network** | Connections that allow computers to share data |
| **POP** | Point of Presence |
| **POP Diversity** | a WAN site that is connected to the State network via multiple WAN Access Links and the WAN Access Links are connected to two different AT&T MPLS POPs for a redundant connection |

# GETS Glossary for the WAN Tower

| | |
|---|---|
| **RADIUS** | Remote Access Dial In User Service , a method for securing remote access to services |
| **SSL VPN** | Secure Socket Layer Virtual Private Network |
| **VPN** | Virtual Private Network - extension of a private network across a public network like the Internet, allowing for remote access in the GETS environment |
| **WAN** | Wide Area Network – a network that links across broad areas like cities, regional, or national boundaries |

# Before and After GETS – WAN Tower

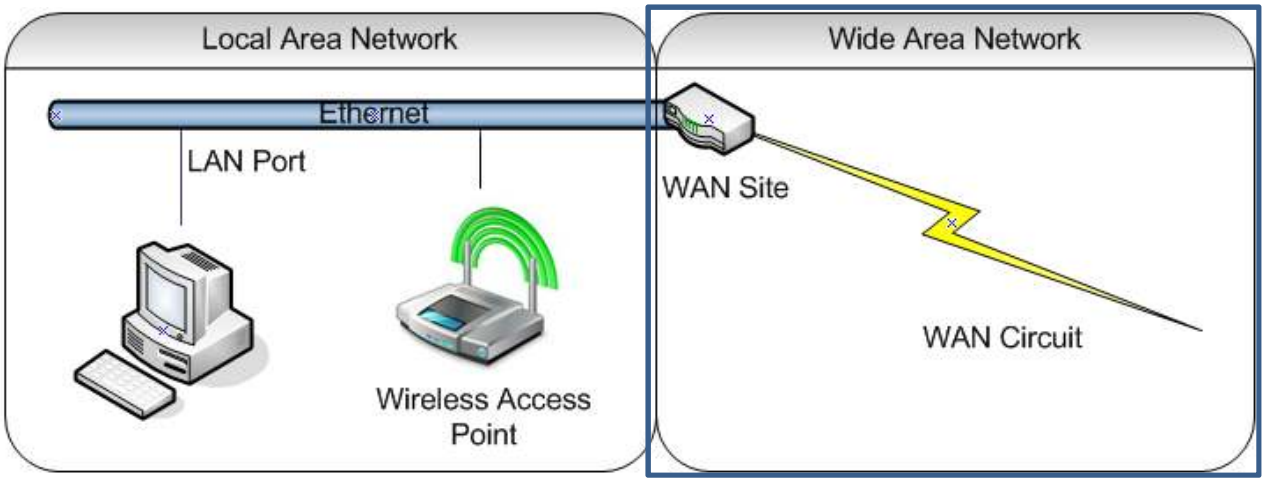
| Before GETS | After GETS |
|---|---|
| Each agency provided its own network security. | AT&T responsible for network security. All devices are proactively managed and monitored in a consistent way. |
| Monitoring was inconsistent and done by many organizations. | Standards are consistent and follow applicable regulatory requirements. |
| Hardware refresh occurred when funds allocated. | Hardware refreshed on a consistent schedule. |

# Resource Units Covering the Costs of WAN Tower Services

- **WAN Site**
  - Type A: Capitol Hill Fiber
  - Type B: Enterprise customer WAN site
  - Type D: Non-Enterprise customer WAN site
  - Firewall Management: Cisco Integrated Services Router Firewall
  - Broadband Internet: WAN site connected to the public Internet via broadband transport obtained separately
  - Premise Firewall: Firewall Device for Remote Data Centers
    - Small: single device
    - Medium: single device
    - Medium: high availability
    - Large: single device
    - Large: high availability

# Resource Units Covering the Costs of WAN Tower Services

- **WAN Link with CoS Capability**
  - Circuit allowing prioritization and bandwidth reservation of customer specified data types (voice, video, apps, etc.) with bandwidth from 64Kbps – 1000Mbps
- **WAN Link without CoS Capability**
  - Circuit not allowing prioritization and bandwidth reservation of customer specified data types with bandwidth from 64Kpbs – 3Mbps

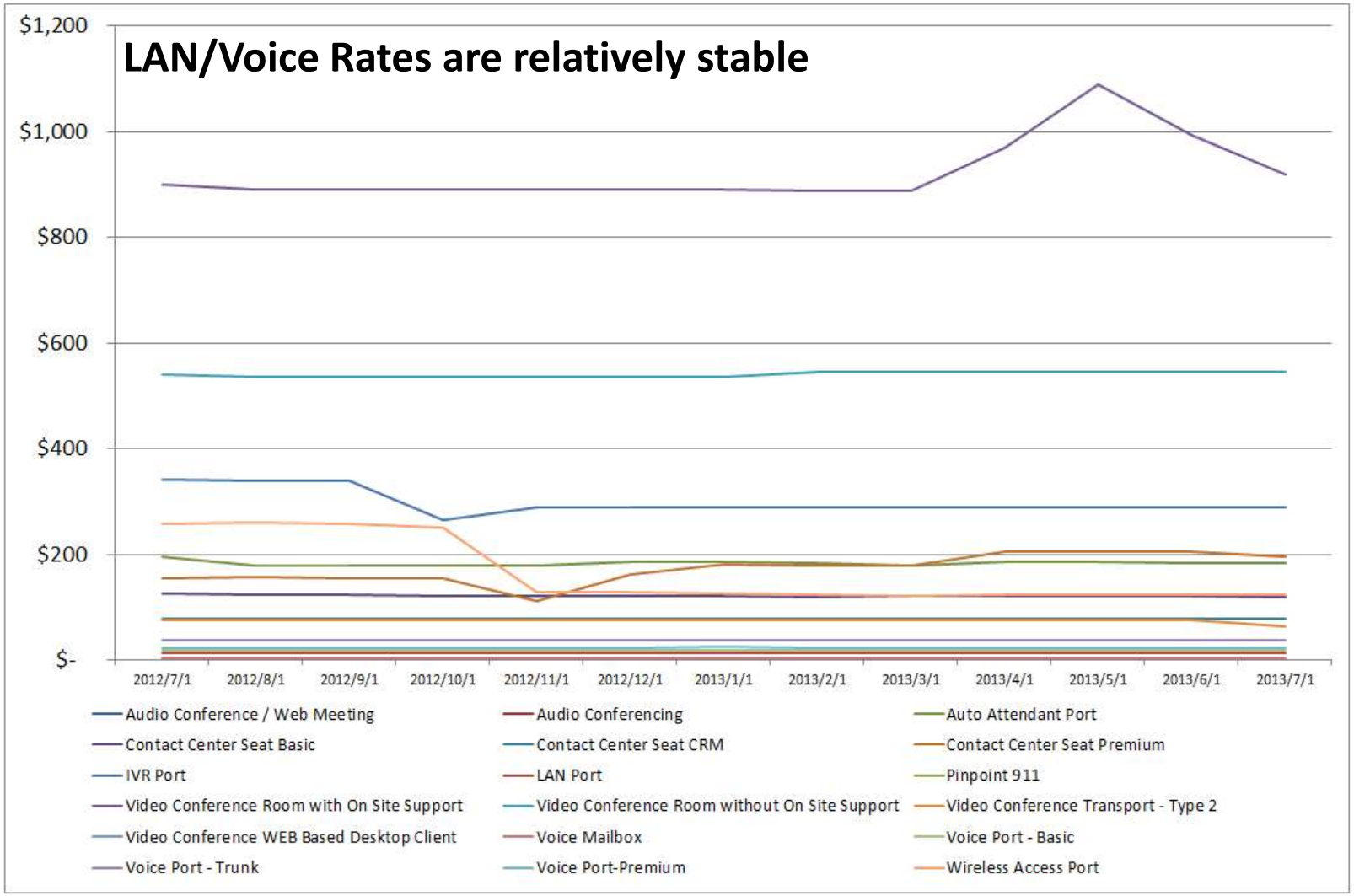


# Resource Units Covering the Costs of WAN Tower Services

- **POP Diversity - WAN Link with CoS Capability**
  - Circuit that is engineered with MPLS POP Diversity
  - 1.5Mbps - 200Mbps
- **Point to Point Circuit -** Under 56Kbps and 1.5Mbps
- **MetroEthernet -** 20Mbps, 100Mbps, or 250Mbps
- **Capitol Hill Fiber WAN Link**
  - Port connection to a Capitol Hill Fiber switch
  - 100 Mbps and 1 Gbps
- **Remote VPN Subscriber – SSL Only Single Factor or Two Factor Authentication**
- **Broadband Internet Transport –** Basic or 3Mbps and 6Mbps Ethernet

# Rate History

# Rate History



# Best Practices in Consumption Management

- **One of the Agency's key roles: *Reconcile your bill***

| | Units | Unit Rate | Amount | GTA Admin Fee | Charge |
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# Best Practices in Consumption Management

- **Diligently manage EUC device count – directly impacts LAN Port Resource Units (refer to EUC presentation)**
- **Disconnect circuits no longer in use (e.g. where office has closed)**
- **Set agency telecommunications policy in accordance with *Rules, Regulations and Procedures Governing the Acquisition and Use of Telecommunications Services and Equipment* (OPB-GTA Policy 4, Revision 9)**

  **http://opb.georgia.gov/sites/opb.georgia.gov/files/imported/vgn/images/portal/cit_1210/29/27/163223035acquisition_and_use_of_telecommunications_services_and_equipment_policy_december_2008.pdf**

# Best Practices in Consumption Management

**Right size transport circuit speed and capacity to meet business requirements and application needs – WAN Capacity Management Process**

- If a circuit is "Hot" (50% or above monthly average):
  - If exception is new, wait until the following month to see if overutilization trend continues. If overutilization continues:
    - Submit an RFS to request circuit upgrade
    - Submit RFS to ask AT&T to further analyze network traffic distribution (top talkers, hours, traffic types)
- If a circuit is "Cold"(1% or below monthly average):
  - Determine if circuit is needed, and submit RFS to disable/disconnect if appropriate.

# Managing Voice, LAN, WAN Services

| | |
|---|---|
| **WAN, Internet, WLAN** | • Requires a Request for Solution (RFS) |
| **LAN** | • IMAC-Ds up to 10 via Order Now service catalog<br>• Over 10 require RFS |
| **Voice** | • IMAC-D up to 20 telephone numbers via OrderNow service catalog<br>• "Large" IMAC-D from 21 to 50 telephone numbers via OrderNow using spreadsheet in catalog<br>• RFS for larger quantities and for any services that require infrastructure builds, extensive scheduling, coordination of resources, or price quotes. |
| **SSL** | • IMAC-D up to 20 via Order Now service catalog<br>• Over 20 require RFS |

***No additional cost for LAN, Voice and SSL IMAC-Ds***

# Wiring/Cabling:
# *Prior* Agency Approval Required

- **1-9 individuals**
  - Agency initiates work through OrderNow!
  - AT&T project manager will secure agency signature on order approval letter before work begins to avoid billing surprises.
  - If technician arrives onsite and finds need for wiring or cabling that was not pre-approved, technician will ask for written agency approval before beginning work.
    - If approval cannot be secured, the agency will submit request via OrderNow! (as above)
- **10 or more (no changes)**
  - Initiate request through RFS process
  - Agency approves Custom Solution Proposal and pricing before work begins

# Reports to Manage Consumption of Voice, LAN, WAN

- **WAN Hot/Cold Utilization Report –**
  - AT&T Account Manager shares with agency
  - "Hot" – heavily used circuits, consider upgrade
  - "Cold" – Circuits not used; Did agency forget to turn off?
- **Agency Vital Net – AT&T Reporting Tool**
  - More information than the Hot/Cold Report provides
    - Agency can use Vital net to pull report on all WAN transport capacity and consumption
    - Request access from CRM for ONE technical staff member, including the following information:
      - Agency
      - First and Last Name of technical person
      - User Phone Number
      - User Email Address
- **Video Conference Utilization Report -** Coming soon via GETS+ in agency reports

# How to Address Discrepancies

**What if the agency discovers a discrepancy in the detail of its Voice, WAN, LAN Resource Units?**

- If the agency identifies a discrepancy, its Asset Manager uses the "Change an Attribute to an existing Asset" product in the OrderNow! online service catalog to change Asset Attributes

**What if the agency identifies resource units incorrectly assigned to the agency or devices remaining on the invoice after a decommission order has been completed?**

- Submit a dispute to chargebackadmin@gta.ga.gov with the required documentation

# GTA's Role in Voice, LAN, WAN Management

- **Governance of Voice, LAN, WAN Towers**
  - Process improvement, verification, and reporting
  - Service level agreement (SLA) validation and management
  - Transparency in total cost of services, negotiating competitive rates

- **Dispute Resolution**
  - Submission through chargebackadmin@gta.ga.gov with the required documentation
  - Escalation through **Customer Relationship Manager (CRM)**

- **Empowering agencies with knowledge and tools**

# VOICE, LAN, WAN
# Consumption Management Summary

**The Agency is enabled and empowered to perform consumption management for VOICE, LAN, WAN :**

- **Disconnect circuits no longer in use**
- **Right size transport circuits through WAN capacity management process (Hot and Cold Circuits)**
- **Manage EUC device count for LAN Ports**
- **Set and enforce agency telecommunications policy**

**QUESTIONS???**

# Preview of What's Ahead

| Month | Topic | Month | Topic |
|---|---|---|---|
| Feb 28 | Introduction | Aug 22 | Mainframe |
| March 28 | Invoice Overview | Sep 26 | Voice & LAN/WAN |
| April 25 | Transformation & How to work with GTA | Oct 24 | Summary and Next Steps |
| May 23 | EUC and Service Desk | Nov | Special - Storage |
| July 25 | Storage | Dec | No training |

# Close

- **Please complete your Learning Objectives Evaluation**

- **Next GETS Education Session – October 24, 2013**

# ADDENDUM

## Report Examples

- Hot/Cold Report
- Vital Net Report
- Voice RU Group Invoice Detail Report – New!
- LAN RU Group Invoice Detail Report – New!
- WAN RU Group Invoice Detail Report – New!

# Hot/Cold Report

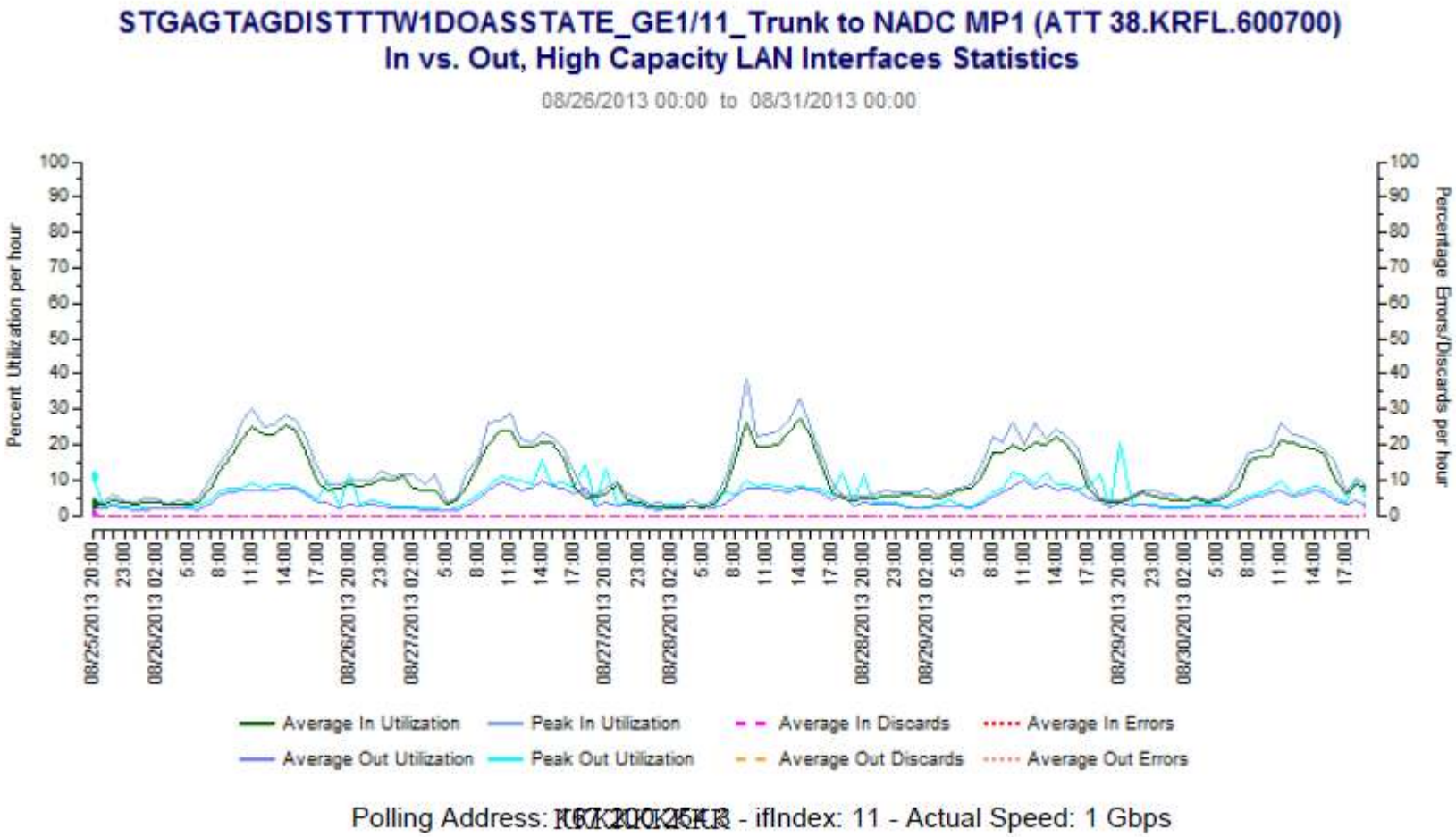
## Summary

| 2013 | | | | | | |
|---|---|---|---|---|---|---|
| Month | Hot Exceptions | Cold Exceptions | Upgraded | Downgraded | Tickets | Tickets (exceptions) |
| Jan | 11 | 0 | 1 | 0 | 17 | 1 |
| Feb | 9 | 0 | 0 | 0 | 17 | 3 |
| Mar | 11 | 0 | 0 | 0 | 14 | 0 |
| Apr | 11 | 0 | 0 | 0 | 7 | 0 |
| May | 10 | 0 | 0 | 0 | 14 | 2 |
| June | 9 | 0 | 0 | 0 | 12 | 0 |

## Detail

| device | Address | speed | customer engaged | upgrade requested | analysis notes | Time on Report |
|---|---|---|---|---|---|---|
| GTAGDJJFGRAEASGA01R1 | 176 Feaman Graham Blvd, Eastman GA | 3.088 Mbps | Yes | Undecided | Daytime traffic avg ranges from 70%-95% with spikes100% | over 3M |
| GTAGDJJRMILMACGA01R1 | 4160 Riggins Mill Rd Macon, GA | 3.072 Mbps | Yes | Undecided | Dropped from report and should remain. Daytime utilization avg ranges from 60-100%. | over 3M |
| GTAGDJJMMILAMEGA01R1 | 300 McMath Mill Rd, Americus | 3.088 Mbps | Yes | No | Heavy Daytime traffic ranging from 35%-75% with peaks to 100%. Was on report in January 2013. | over 3M |
| GTAGDOCGAINALTGA01R1 | 2023 Gainesville Hwy, Alto GA | 3.072 Mbps | Yes | No | Daytime ranges are 60%-90% with peaks to 100%. | 3M |
| GTAGDJJMPADAUGGA01R1 | 3485 Mike Padgett Hwy, August GA | 3.072 Mbps | No | No | Daytime ranges from 25%-95%. Starting 6/17 daytime traffic average frequently at 100% daily. | 1 M |
| GTAGDPHWWAYDECGA01R1 | 445 Winn Way, Decatur GA | 6.114 Mbps | No | No | Daytime traffic averages ranging from 60%-100%. Utilization during evening hours stays at around 20%. Traffic growth averages growing over the month with week four averages regularly at 100%. | 1M |
| DSL | | | | | | |
| GTAGDJJNVNMAISYLGA01R1 | 107 N Main St, Sylvania GA | 1536kbps(d) x 356kbps (u) | No | No | This information is not correct. Bandwidth statement on router needs to be updated. Traffic averages up and down are typically below 30% | NA |
| GTAGDJJNVRIVEMACGA01R1 | 3588 Riverside Dr, Macon GA | 1472kbps(d) x 256kbps(u) | Yes | No | Download traffic Daytime utilization avg 20%-40% with spikes from 40%-60%. Upload is at 100% during daytime hours. | 2 M |
| GTAGDNRNVGSCHATHGA01R1 | 745 Gaines School Rd, Athens | 1472kbps(d) x 256kbps(u) | Yes | No | Download traffic Daytime download utilization avg 20%-65% with infrequent spikes to 80%. Upload traffic ranges from 20%-90%. | 2M |

# Vital Net Report Example



# Voice Services Group Invoice Detail

| Resource Description | Phone Number | Rate Code | Invoice Number | Usage Dates | Units | Amount Charged | GTA Admin Fee | Total Amount Charged | Agency Code | Agency Defined | Agency Defined Description | Cost Center | Cost Center Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 121 | $3.39 | $0.29 | $3.68 | 98000 | 00000000 | Georgia Technology Authority | 000000000980151 | Human Resources |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 66 | $1.85 | $0.16 | $2.01 | 98000 | 00000000 | Georgia Technology Authority | 000000000980151 | Human Resources |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 293 | $8.20 | $0.70 | $8.90 | 98000 | 00000000 | Georgia Technology Authority | 000000000980151 | Human Resources |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 241 | $6.75 | $0.57 | $7.32 | 98000 | 00000000 | Georgia Technology Authority | 000000000980151 | Human Resources |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 2 | $0.06 | $0.00 | $0.06 | 98000 | 00000000 | Georgia Technology Authority | 000000000980171 | Data Sales |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 2 | $0.06 | $0.00 | $0.06 | 98000 | 00000000 | Georgia Technology Authority | 000000000980171 | Data Sales |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 24 | $0.67 | $0.06 | $0.73 | 98000 | 00000000 | Georgia Technology Authority | 000000000980171 | Data Sales |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 37 | $1.04 | $0.09 | $1.12 | 98000 | 00000000 | Georgia Technology Authority | 000000000980171 | Data Sales |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 33 | $0.92 | $0.08 | $1.00 | 98000 | 00000000 | Georgia Technology Authority | 000000000980171 | Data Sales |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 55 | $1.54 | $0.13 | $1.67 | 98000 | 00000000 | Georgia Technology Authority | 000000000980171 | Data Sales |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 84 | $2.35 | $0.20 | $2.55 | 98000 | 00000000 | Georgia Technology Authority | 000000000980191 | Chief Technology |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 52 | $1.46 | $0.12 | $1.58 | 98000 | 00000000 | Georgia Technology Authority | 000000000980191 | Chief Technology |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 163 | $4.56 | $0.39 | $4.95 | 98000 | 00000000 | Georgia Technology Authority | 000000000980191 | Chief Technology |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 88 | $2.46 | $0.21 | $2.67 | 98000 | 00000000 | Georgia Technology Authority | 000000000980191 | Chief Technology |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 219 | $6.13 | $0.52 | $6.65 | 98000 | 00000000 | Georgia Technology Authority | 000000000980191 | Chief Technology |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 40 | $1.12 | $0.10 | $1.22 | 98000 | 00000000 | Georgia Technology Authority | 000000000980191 | Chief Technology |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 76 | $2.13 | $0.18 | $2.31 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 24 | $0.67 | $0.06 | $0.73 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 132 | $3.70 | $0.31 | $4.01 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 78 | $2.18 | $0.19 | $2.37 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 159 | $4.45 | $0.38 | $4.83 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 45 | $1.26 | $0.11 | $1.37 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 73 | $2.04 | $0.17 | $2.22 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 165 | $4.62 | $0.39 | $5.01 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 717 | $20.08 | $1.71 | $21.79 | 98000 | 00000000 | Georgia Technology Authority | 000000000980211 | Chief Financial Officer |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 64 | $1.79 | $0.15 | $1.94 | 98000 | 00000000 | Georgia Technology Authority | 000000000980231 | Accounting Services |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 87 | $2.44 | $0.21 | $2.64 | 98000 | 00000000 | Georgia Technology Authority | 000000000980231 | Accounting Services |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 118 | $3.30 | $0.28 | $3.59 | 98000 | 00000000 | Georgia Technology Authority | 000000000980242 | ASO Finance |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 91 | $2.55 | $0.22 | $2.77 | 98000 | 00000000 | Georgia Technology Authority | 000000000980322 | Strategy Reporting |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 180 | $5.04 | $0.43 | $5.47 | 98000 | 00000000 | Georgia Technology Authority | 000000000980351 | SPM Fusion Center |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 36 | $1.01 | $0.09 | $1.09 | 98000 | 00000000 | Georgia Technology Authority | 000000000980351 | SPM Fusion Center |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 88 | $2.46 | $0.21 | $2.67 | 98000 | 00000000 | Georgia Technology Authority | 000000000980351 | SPM Fusion Center |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 52 | $1.46 | $0.12 | $1.58 | 98000 | 00000000 | Georgia Technology Authority | 000000000980351 | SPM Fusion Center |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 120 | $3.36 | $0.29 | $3.65 | 98000 | 00000000 | Georgia Technology Authority | 000000000980351 | SPM Fusion Center |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 11 | $0.31 | $0.03 | $0.33 | 98000 | 00000000 | Georgia Technology Authority | 000000000980421 | DS&T Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 1 | $0.03 | $0.00 | $0.03 | 98000 | 00000000 | Georgia Technology Authority | 000000000980421 | DS&T Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 181 | $5.07 | $0.43 | $5.50 | 98000 | 00000000 | Georgia Technology Authority | 000000000980421 | DS&T Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 5 | $0.14 | $0.01 | $0.15 | 98000 | 00000000 | Georgia Technology Authority | 000000000980431 | ADM Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 33 | $0.92 | $0.08 | $1.00 | 98000 | 00000000 | Georgia Technology Authority | 000000000980431 | ADM Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 51 | $1.43 | $0.12 | $1.55 | 98000 | 00000000 | Georgia Technology Authority | 000000000980431 | ADM Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 212 | $5.94 | $0.51 | $6.44 | 98000 | 00000000 | Georgia Technology Authority | 000000000980431 | ADM Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 83 | $2.32 | $0.20 | $2.52 | 98000 | 00000000 | Georgia Technology Authority | 000000000980431 | ADM Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 117 | $3.28 | $0.28 | $3.56 | 98000 | 00000000 | Georgia Technology Authority | 000000000980431 | ADM Director |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 42 | $1.18 | $0.10 | $1.28 | 98000 | 00000000 | Georgia Technology Authority | 000000000980432 | ADM Internal App Support |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 56 | $1.57 | $0.13 | $1.70 | 98000 | 00000000 | Georgia Technology Authority | 000000000980432 | ADM Internal App Support |
| Audio Conferencing | | 2AUCONF | 924-980005-13 | 20130430 | 109 | $3.05 | $0.26 | $3.31 | 98000 | 00000000 | Georgia Technology Authority | 000000000980432 | ADM Internal App Support |

# LAN Services Group Invoice Detail

| Resource Description | Invoice Number | Cost Center | Cost Center Description | Asset Tag | User ID | User Name | Site Code / Site Name | Address | Rate Code | Usage Date | Units | Amount Charged | GTA Admin Fee |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAN Port | 924-980005-13 | 000000000300044 | | 3800985 | GREGORY.PRICE@GAA.GA.GOV | Price, Scott | GAA0001 / Fulton County Airpor | 4005 Fulton Industrial Blvd, Atlanta, GA, US, 3033 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980101 | GTA - Chief Information Officer | 3390975 | | | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980101 | GTA - Chief Information Officer | 3389961 | KMSAFFOLD@DHR.STATE.GA.US | Saffold, Kimberly | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980101 | GTA - Chief Information Officer | 3537705 | EPCASTELLANOS@DHR.STATE.GA.US | Castellanos, Exy P. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980110 | GTA - Chief Operating Officer | 3420311 | DEAN.JOHNSON@GTA.GA.GOV | Johnson, Dean | GTA0022 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980110 | GTA - Chief Operating Officer | 3420292 | DEAN.JOHNSON@GTA.GA.GOV | Johnson, Dean | GTA0022 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980111 | CIO/Executive Director | 4596192 | CALVIN.RHODES@GTA.GA.GOV | Rhodes, Calvin | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980111 | CIO/Executive Director | 4287399 | DOUG.SHADDIX@GTA.GA.GOV | Shaddix, Doug | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980111 | CIO/Executive Director | 3975156 | JOE.WEBB@GTA.GA.GOV | Webb, Joe | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 4051539 | LIEN.LE@GTA.GA.GOV | Le, Lien N. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 4050263 | CAROLYN.LESTER@GTA.GA.GOV | Lester, Carolyn | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 4051142 | LAVELL.RICE@GTA.GA.GOV | Rice, Lavell | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 4596169 | KRISTY.CALDWELL@GTA.GA.GOV | Caldwell, Kristy | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 4596184 | LAVELL.RICE@GTA.GA.GOV | Rice, Lavell | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 4609291 | EXCEPTIONS@GTA.GA.GOV | | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 3975048 | TGREENWAY@GTA.GA.GOV | Greenway, Teresa | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 3975046 | KRISTY.CALDWELL@GTA.GA.GOV | Caldwell, Kristy | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 3973294 | LOIS.HURT@GTA.GA.GOV | Hurt, Lois West | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 3974091 | TONIA.BEAM@GTA.GA.GOV | Beam, Tonia F. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980121 | GTA / Administrative Support | 3973996 | TERESA.GREENWAY@GTA.GA.GOV | Greenway, Teresa | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980131 | Communications | 4596200 | MICHAEL.CLARK@GTA.GA.GOV | Clark, Michael | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980131 | Communications | 4596180 | JEFF.MCCORD@GTA.GA.GOV | McCord, Jeffrey L. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980131 | Communications | 3975233 | PAULA.CALHOUN@GTA.GA.GOV | Calhoun, Paula | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980131 | Communications | 3971908 | LES.THOMASSEN@GTA.GA.GOV | Thomassen, Les | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980141 | General Counsel | 3974000 | JTHOMAS@GTA.GA.GOV | Thomas, Jim | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980151 | Human Resources | 4596189 | DEBBIE.SMITH@GTA.GA.GOV | Smith, Debbie P | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980151 | Human Resources | 4613484 | CASSANDRA.JOSEPH@GTA.GA.GOV | Joseph, Cassandra | | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980151 | Human Resources | 3973296 | TNNORDIN@GTA.GA.GOV | NORDIN, TERRY | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980160 | GTA - Information Security | 3390762 | ANITA.RUSSELL@GTA.GA.GOV | Russell, Anita | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980160 | GTA - Information Security | 3390760 | ANITA.RUSSELL@GTA.GA.GOV | Russell, Anita | GTA0022 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 4596201 | DEIRDRE.JOHNSON@GTA.GA.GOV | Johnson, Deirdre R. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3973285 | CHUCK.BROOKS@GTA.GA.GOV | Brooks III, Charles | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3973310 | DALE.HARFORD@GTA.GA.GOV | Harford, Dale | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3973297 | RAY.MEANS@GTA.GA.GOV | Means, Ray | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3973298 | ROBERT.MANN@GTA.GA.GOV | Mann, Robert | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3973311 | JENNIE.SMITH@GTA.GA.GOV | Smith, Jennie | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3973293 | FREDA.SNIDER@GTA.GA.GOV | Snider, Freda P. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980161 | Procurement Management | 3971830 | NGGAY@GTA.GA.GOV | Glazer-Gay, Nanci | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980171 | Data Sales | 4596183 | BOB.HAUERT@GTA.GA.GOV | Hauert, Robert J. | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980171 | Data Sales | 3975061 | GINA.BRUNSON@GTA.GA.GOV | Brunson, Gina L | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980171 | Data Sales | 3975456 | ANUP.DEV@GTA.GA.GOV | Dev, Anup | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980171 | Data Sales | 3974643 | ASHLEY.WOOLF@GTA.GA.GOV | Woolf, Ashley | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980171 | Data Sales | 3971798 | IVAN.SUMTER@GTA.GA.GOV | Sumter, Ivan K | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980181 | Integration & Administration | 4596199 | SHAWN.WHITNEY@GTA.GA.GOV | Whitney, Shawn | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980191 | Chief Technology | 4596178 | DACIA.GILKEY@GTA.GA.GOV | Gilkey, Dacia | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980191 | Chief Technology | 3971907 | STEVE.NICHOLS@GTA.GA.GOV | Nichols, Steve | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |
| LAN Port | 924-980005-13 | 000000000980211 | Chief Financial Officer | 4596188 | KEVIN.STANFORD@GTA.GA.GOV | Stanford, Kevin | GTA0020 / 47 Trinity | 47 Trinity Avenue SW, Atlanta, GA, US, 30334-900 | 2LANPORT | 20130430 | 1 | $14.72 | $1.25 |

# WAN Services Group Invoice Detail

| Resource Description | Circuit ID | Rate Code | Invoice Number | Usage Dates | Units | Amount Charged | GTA Admin Fee | Total Amount Charged | Agency Code | Agency Defined | Agency Defined Description | Cost Center | Cost Center Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Capitol Hill Fiber WAN Link - 1 Gbps | GATA0012695_98000_1( | 2CAPFB2 | 924-980005-13 | 20130430 | 2 | $5,606.56 | $477.68 | $6,084.24 | 98000 | 00000000 | Georgia Technology Authority | 00000000099999 | Valid Cost Center (Ship-to) Number Needed |
| Point to Point - 1.5Mbps | 40DHZX559762 | 2CTPTP1 | 924-980005-13 | 20130430 | 1 | $411.89 | $35.09 | $446.98 | 98000 | 00000000 | Georgia Technology Authority | 00000000099999 | Valid Cost Center (Ship-to) Number Needed |
| Point to Point - 1.5Mbps | 40DHZX559763 | 2CTPTP1 | 924-980005-13 | 20130430 | 1 | $411.89 | $35.09 | $446.98 | 98000 | 00000000 | Georgia Technology Authority | 00000000099999 | Valid Cost Center (Ship-to) Number Needed |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098011 | CIO/Executive Director |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098011 | CIO/Executive Director |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098012 | GTA / Administrative Support |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098012 | GTA / Administrative Support |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098012 | GTA / Administrative Support |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098012 | GTA / Administrative Support |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098012 | GTA / Administrative Support |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098013 | Communications |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098013 | Communications |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098013 | Communications |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098013 | Communications |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098013 | Communications |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098014 | General Counsel |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098015 | Human Resources |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098015 | Human Resources |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098015 | Human Resources |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098016 | Procurement Management |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098016 | Procurement Management |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098016 | Procurement Management |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098016 | Procurement Management |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098016 | Procurement Management |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098016 | Procurement Management |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098017 | Data Sales |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098017 | Data Sales |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098017 | Data Sales |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098017 | Data Sales |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098018 | Integration & Administration |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098019 | Chief Technology |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098019 | Chief Technology |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098021 | Chief Financial Officer |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098021 | Chief Financial Officer |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098022 | Budget Services |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098022 | Budget Services |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098022 | Budget Services |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098023 | Accounting Services |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098023 | Accounting Services |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098023 | Accounting Services |
| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098023 | Accounting Services |
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| Remote VPN Subscriber - SSL Only Single Factor Authentication | | 2RVPNSSL | 924-980005-13 | 20130430 | 1 | $2.27 | $0.19 | $2.46 | 98000 | 00000000 | Georgia Technology Authority | 00000000098023 | Accounting Services |