GEORGIA TECHNOLOGY AUTHORITY

Board of Directors



OUR VISION *A transparent,*

integrated enterprise where technology decisions are made with the citizen in mind

OUR MISSION To provide technology leadership to the state of Georgia for sound IT enterprise management

September 3, 2020



Agenda

Welcome Approval of Minutes Executive Director's Report **Financial Update** GTA's Continuing Response to COVID-19 Legislative Update **Enterprise Governance and Planning Executive Session** Closing and Adjournment



Executive Director's Report

Calvin Rhodes

State CIO and GTA Executive Director



Financial Update

Joe Webb

GTA Deputy Executive Director



FY2021 Financial Performance

| | FY21 Budget | FY21 Variance | FY21 Projection |
|---|--------------------|-------------------------|--------------------|
| REVENUES: | # 0 | ۴o | # 0 |
| State Appropriated Funds GTA Administrative Fees | \$0 \$7,468,696 | \$0 \$12,422 | \$0 \$7,481,118 |
| OTA Administrative rees | Ψ7,400,030 | ψ iz, \exists zz | φ7,401,110 |
| Infrastructure Revenue | \$90,186,394 | \$3,193 | \$90,189,587 |
| MNS Revenue | \$70,690,935 | \$9,571 | \$70,700,506 |
| Revenue from Sale of Data | \$42,000,000 | \$244,143 | \$42,244,143 |
| Revenue from Retained Services | \$9,952,169 | \$296,837 | \$10,249,006 |
| Total Operating Revenue: | \$220,298,194 | \$566,166 | \$220,864,360 |
| Total Non-operating Pass-through Revenue | \$2,981,714 | \$32,649 | \$3,014,363 |
| | | | |
| TOTAL REVENUE: | \$223,279,908 | \$598,815 | \$223,878,723 |
| EXPENSES: | | | |
| Personnel | \$25,099,596 | (\$968,788) | \$24,130,808 |
| Regular Operating Expense | \$1,690,923 | (\$103,621) | \$1,587,302 |
| IT Supplies & Software Expense | \$8,835,140 | (\$161,939) | \$8,673,201 |
| Rent | \$2,071,765 | (\$2,172) | \$2,069,593 |
| Telecommunications | \$3,875,210 | \$27 | \$3,875,237 |
| Contracts | \$172,939,340 | \$7,632 | \$172,946,972 |
| Transfers | \$3,572,000 | \$O | \$3,572,000 |
| Other Financing | \$402,198 | \$0 | \$402,198 |
| Total Operating Expenses: | \$218,486,172 | (\$1,228,861) | \$217,257,311 |
| Total Non-Operating Pass-through Expenses | \$6,315,266 | \$0 | \$6,315,266 |
| | | · · · | |
| TOTAL EXPENSES: | \$224,801,438 | (\$1,228,861) | \$223,572,577 |
| Budget Basis Surplus/ (Deficit) | (\$1,521,530) | \$1,827,676 | \$306,146 |
| Non-Budgeted Transfers (Federal Payback - 5 of 8) | \$3,030,358 | \$0 | \$3,030,358 |
| Net Income/(Loss) | (\$4,551,888) | \$1,827,676 | (\$2,724,212) |
| Authorized Positions | 181 | 0 | 181 |

FY2021 Financial Performance Operating Budget

| erating Budget | FY21 Budget | FY21 Variance | FY21 Projection |
|---|----------------|------------------|--------------------|
| REVENUES: | | | |
| State Appropriated Funds | \$0 | \$0 | \$0 |
| GTA Administrative Fees | \$7,468,696 | \$12,422 | \$7,481,118 |
| Infrastructure Revenue | \$90,186,394 | \$3,193 | \$90,189,58 |
| MNS Revenue | \$70,690,935 | \$9,571 | \$70,700,50 |
| Revenue from Sale of Data | \$42,000,000 | \$244,143 | \$42,244,14 |
| Revenue from Retained Services | \$9,952,169 | \$296,837 | \$10,249,00 |
| Total Operating Revenue: | \$220,298,194 | \$566,166 | \$220,864,36 |
| EXPENSES: | | | |
| Personnel | \$25,099,596 | (\$968,788) | \$24,130,80 |
| Regular Operating Expense | \$1,690,923 | (\$103,621) | \$1,587,30 |
| IT Supplies & Software Expense | \$8,835,140 | (\$161,939) | \$8,673,20 |
| Rent | \$2,071,765 | (\$2,172) | \$2,069,59 |
| Telecommunications | \$3,875,210 | \$27 | \$3,875,23 |
| Contracts | \$172,939,340 | \$7,632 | \$172,946,97 |
| Transfers | \$3,572,000 | \$0 | \$3,572,00 |
| Other Financing | \$402,198 | \$0 | \$402,19 |
| Total Operating Expenses: | \$218,486,172 | (\$1,228,861) | \$217,257,31 |
| Budget Basis Surplus/ (Deficit) | \$1,812,022 | \$1,795,027 | \$3,607,04 |
| Non-Budgeted Transfers (Federal Payback - 5 of 8) | \$3,030,358 | \$0 | \$3,030,358 |
| Net Income/(Loss) | (\$1,218,336) | \$1,795,027 | \$576,69 |
| Authorized Positions | 181 | 0 | 18 |



FY2021 Financial Performance Non-Operating Pass-through

Variance Projection Budget **REVENUES:** Non-operating Pass-through Revenue Broadband \$0 \$0 Revenue from CJEP e-filing \$0 \$32,640 \$32,640 Georgia Cyber Center GTA 60001 \$0 \$0 Georgia Cyber Center Bldg 1 95150/95300 \$220,000 \$1 \$220,001 Georgia Cyber Center Bldg 2 95675 \$0 \$0 Georgia Cyber Center - Parking Deck 52075 \$0 \$0 \$8 Georgia Cyber Center - Build Out - RF 70356 \$1,356,790 \$1,356,782 \$0 Georgia Cyber Center - Build Out - BF 96356 \$0 \$0 Georgia Cyber Center - 12th Street 52DOT \$0 \$0 Georgia Cyber Center - Operating Costs 94200 \$1,404,932 \$1,404,932 \$0 Georgia Cyber Center - Tenant Reimbursable 40356 \$0 \$0 \$0 Georgia Cyber Center - 98051645ANG - 70356 \$0 Georgia Cyber Center - 98051646MS - 94200 \$0 Georgia Cyber Center - 98051646PAR2 - 70356 \$0 \$0 **Total Non-operating Pass-through Revenue** \$2,981,714 \$32,649 \$3,014,363

FY21

FY21

FY21

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

,300,903)

Budget Basis Surplus/ (Deficit)

EXPENSES:

| \$6,315,266 | \$0 | \$6,315,266 |
|-------------|--|---|
| \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 |
| \$176,000 | \$0 | \$176,000 |
| \$0 | \$0 | \$0 |
| \$1,404,932 | \$0 | \$1,404,93 |
| \$0 | \$0 | \$ |
| \$0 | \$0 | \$ |
| \$0 | \$0 | \$ |
| \$0 | \$0 | \$ |
| \$0 | \$0 | \$ |
| \$220,000 | \$0 | \$220,00 |
| \$4,514,334 | \$0 | \$4,514,334 |
| \$0 | \$0 | \$ |
| \$0 | \$0 | \$ |
| | \$4,514,334 \$220,000 \$0 \$0 \$0 \$0 \$0 \$1,404,932 \$0 \$176,000 \$0 \$0 | \$0 \$0 \$4,514,334 \$0 \$220,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,404,932 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 |

| (\$3,333,552) | \$32,649 | (\$3, |
|---------------|----------|-------|
| | | |



Financial Performance at a Glance

STATE REVENUE SHOWS INCREASE

17%

FY21 revenues 17% higher than the prior fiscal year DATA SALES REVENUE SHOWS STABILITY AND GROWTH

\$42.2 million

FY21 revenues 0.58% higher than projected through July CONTINUED FOCUS ON INVOICE COLLECTIONS



Accounts Receivable turnover as of July; within 40-day target



Supporting State Agencies

Nikhil Deshpande

Chief Digital Officer

Dean Johnson

Chief Operating Officer



Virtual Assistant

Digital Services Georgia



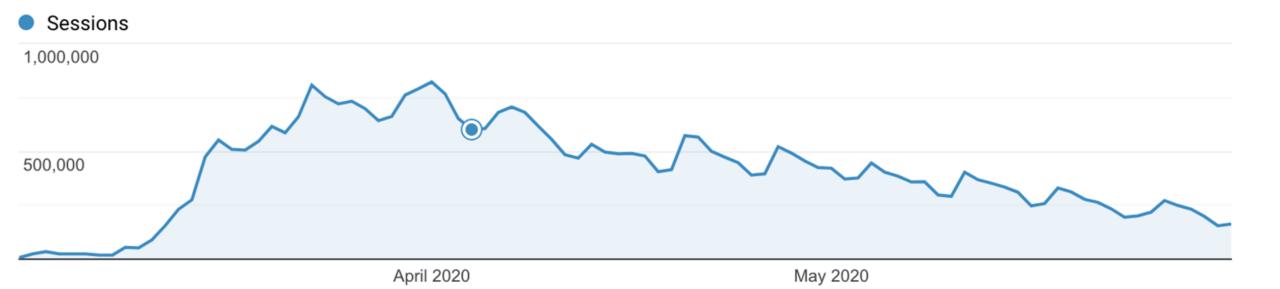
Google Analytics Home Sessions Users Bounce Rate Session Duration 11M 1m 21s 39M 64.29% **†**1,260.2% **†**3,305.7% **1**46.8% ↓34.3% 6M 4M 2M 0 01 Feb 01 01 01 01 01 Jan Mar Apr May Jun



Department of Public Health

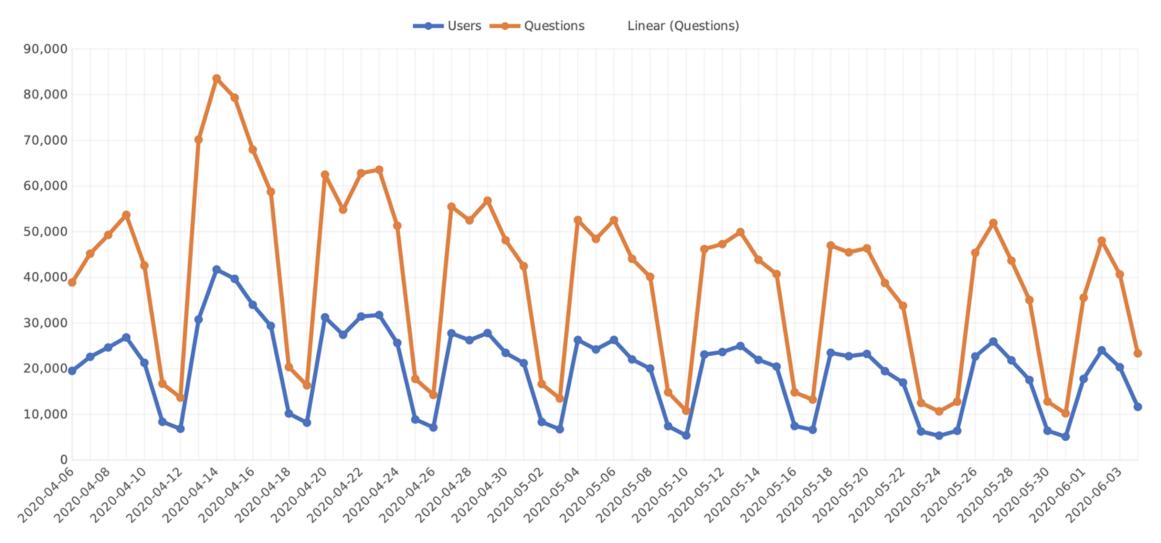
 Covid Peak Sessions:
 Surge:

 825,000/day
 11,000 %





FAQ Bot Users and Questions





Virtual Assistant User/Question traffic





Virtual Assistant Impact

Total questions asked between April 6 and August 11: **4,190,986**

Average % of questions with no answer in same time frame: 0.75%

Questions that returned an answer (all - unanswered) = **4,061,053**

Assumption: For the purposes of a conservative estimation, we'll assume a fairly low "success rate", meaning that only a small percentage of questions returned the answer the user needed.



Virtual Assistant Impact

With the following assumed success rates, we can estimate the number of resolved questions:

Success Rate 40%: **1,584,421** resolved questions Success Rate 30%: **1,188,316** resolved questions Success Rate 25%: **990,264** resolved questions

We can't equate this to a reduction in call volume directly, but we can assume some level of customer satisfaction impact.





Social Media

Digital Services Georgia



MASKUPGEORGIA

To stop the spread of COVID-19...

Governor Brian Kemp and the Georgia Department of Public Health are asking all Georgians to:



Wear a mask when out in public or when you cannot keep distance inside.

P

Learn more at georgia.gov/MaskUp



MASKUPGEORGIA

WEAR A MASK TO ...

Stop the spread of COVID-19 in our state.

Learn more at georgia.gov/MaskUp



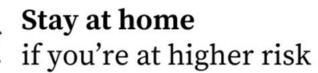
MASKUPGEORGIA

Unite to Stop the Spread of COVID-19

Learn more at georgia.gov/MaskUp







Wear a mask in public



Wash your hands frequently



Stay 6 feet away from others



Clean and disinfect surfaces Daily Engagement

19,437 Views

949 Engagements

334 Media Engagements





GETS Program

Ensuring SSL VPN Platform Stability

- New AT&T solution to be implemented in September
- Fully redundant, load-balanced solution

gta

- Provides intelligent traffic management
- Monitored for availability with re-routing when necessary
- New "tiger team" will manage solution implementation and recommend other improvements to support remote workers

Helping Agencies Manage IT Services, Spending

Action taken

 $(\mathbf{\hat{n}})$

qa

- Reduced GETS administrative charges from 8.52% to 5%, effective July 2020
- Accelerated transition of custom servers to standard servers
- Reduced charges for all SAN tiers realized in FY 2020 with transition to Unisys
- Developed quick reference guide for agencies

More to come

- Migrating network-attached storage to the North Atlanta Data Center
- Creating Tier 4 storage for long-term retention
- Implementing software to clone databases quickly with little added storage
- Offering Independent Verification and Validation (IV&V) for some projects requiring oversight



GETS Server Services Transition Complete

Successful two-year project shifts server services from IBM to Unisys

Highlights

- Involved GTA, Capgemini, Unisys, other GETS providers, agencies
- Unisys takes responsibility for North Atlanta Data Center (NADC) operations
- Rapid server provisioning enabled for standard servers
- Managed cloud server services brokered by Unisys
- Okta implemented for access and identity management
- 47,800 user accounts migrated/merged to single active directory
- Onboarding/offboarding streamlined by automation



Enterprise support, improvements continue

- **2,200+ laptops** delivered to the Department of Public Health for use by COVID-19 contact tracers
- **20 agents** added to GETS Service Desk as calls increased with remote work
- **New virtual assistant** gives GETS Portal users another option for troubleshooting IT issues
- Virtual Desktop Infrastructure (VDI) solution to be introduced this fall



🗟 | gta '

GEORGIA TECHNOLOGY AUTHORITY

| TITLE | SUPPLIER | EFFECTIVE DATE | END DATE | Next Award | Planning Start |
|-----------------------------------|-------------------------------------|-------------------|------------|------------|-------------------|
| Managed Network Services | AT&T Corp. | 9/4/2015 | 12/31/2020 | 7/1/2020 | 7/2/2019 |
| Mainframe Services | Atos IT Solutions and Services, Inc | 6/30/2017 | 6/30/2021 | 12/29/2020 | 12/30/2019 |
| Print, Mail, Courier | Xerox Corporation | 6/1/2018 | 6/30/2021 | 12/29/2020 | 12/30/2019 |
| Multi Sourcing Integrator | Capgemini America, Inc. | 3/13/2015 | 7/31/2022 | 1/29/2022 | 1/29/2021 |
| End User Computing | NTT DATA Services, LLC | 1/29/2018 | 7/1/2023 | 12/30/2022 | 12/30/2021 |
| Managed Security Services | Atos IT Solutions and Services, Inc | 11/17/2018 | 6/30/2024 | 12/30/2023 | 12/30/2022 |
| Data Center and Server Hosting | Unisys Corporation | 6/12/2018 | 6/30/2024 | 12/30/2023 | 12/30/2022 |

Managed Network Services Procurement

- RFP released August 10 to AT&T, CenturyLink, Verizon
- Vendor Question/Answer submissions in September
- November bid responses due

 $(\mathbf{\hat{n}})$

gla

• December revised bid responses due



Mainframe Services

- First round negotiations completed in August
- Second round negotiations in September

Print, Mail, Courier Services

- First round negotiations in August
- Second round negotiations in October



Legislative Update

Cameron Fash

Director of Intergovernmental Relations



Legislative Wrap-up

Passed

- FY21 budget HB 793
- Hate-crimes HB 426
- EMC broadband HB 244
- Marketplace facilitator tax HB 276
- Ridesharing fee HB 105
- Alcoholic beverage home delivery – HB 879
- Trust fund fee dedication HR 164 (Constitutional Amendment)

Vetoed

- Four bills
- Gwinnett County, Glynn County, interstate compact, and healthcare transparency oversight committee
- Legislature threatening to override the Governor's veto of HB 991

Better Luck Next Year

- Mandatory cybersecurity incident reporting
- Tobacco tax
- Casino gaming
- State income tax reduction
- Joint cybersecurity study committee



Enterprise Governance and Planning

Michael Curtis

Director of IT Strategy and Planning



Statewide Broadband Map



Georgia's Statewide Broadband Map

Background

The Achieving Connectivity Anywhere Act (SB 402) directs the state to:

- Develop a state framework for grants (no funding).
- Create a statewide broadband map to identify unserved locations using 25/3 Mbps as the technology baseline.

SB 402 identifies the Department of Community Affairs, GTA, and the Department of Transportation as business owners.

DCA delegated creation of the broadband map to GTA.

The map was published July 1, 2020.

Broadband Map Demo



GBDI Unserved Georgia



GTA Board Executive Session



OUR VISION A transparent, integrated enterprise where technology decisions are made with the citizen in mind

OUR MISSION To provide technology leadership to the state of Georgia for sound IT enterprise management

September 3, 2020



Next Meeting: December 10, 2020



OUR VISION A transparent, integrated enterprise where technology decisions are made with the citizen in mind

OUR MISSION To provide technology leadership to the state of Georgia for sound IT enterprise management