#### 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

March 9, 2023



### Agenda

Welcome Approval of Minutes of December 8, 2022 Executive Director's Report Annual State IT Report FY 2022 Financial Update Legislative Update **Broadband Update** Update from the Chief Technology Officer **Executive Session Closing and Adjournment** 



# Executive Director's Report

Shawnzia Thomas

State CIO and GTA Executive Director



## Annual State IT Report FY2022

## Georgia Annual State IT Report FY2022

#### Cybersecurity remains a top priority (page 9)

- Tools, tactics added/refined to address evolving threats
- Standard for international travel
- New managed security service provider

#### The state's information technology investment (page 27)

- State IT spend totaled \$697 million
- State IT application portfolio included 894 applications
- IT spending by agency reported in Appendix B

#### **Other highlights**

g

- Broadband program makes strides toward closing the digital divide (page 14)
- Transformation, training, and ongoing support are essential to cloud success (page 27)
- Agencies' IT efforts show real benefit to Georgians (page 34)



# Financial Update

Christina Mikell

Chief Financial Officer



#### FY2023 Financial Performance

	FY2023 Budget	FY2023 Projection	FY2023 Variance	
REVENUES:		-		
State Appropriated Funds	\$0	\$0	\$0	
GETS Administrative Fees	\$7,170,950	\$7,326,764	\$155,814	
Revenue from Data Innovations	\$50,000,000	\$47,508,821	(\$2,491,179)	
Revenue from Retained Services	\$3,825,392	\$7,141,195	\$3,315,803	
Total Operating Revenue:	\$60,996,342	\$61,976,780	\$980,438	
Total Non-operating Pass-through Revenue	\$227,710,732	\$225,388,794	(\$2,321,938)	
TOTAL REVENUES	\$288,707,074	\$287,365,574	(\$1,341,500)	
EXPENSES:				
Personnel	\$31,613,298	\$28,978,982	(\$2,634,316)	
Regular Operating Expense	\$1,433,462	\$901,843	(\$531,619)	
IT Supplies & Software Expense	\$5,451,723	\$4,820,475	(\$631,248)	
Rent	\$1,355,678	\$1,342,722	(\$12,956)	
Telecommunications	\$4,997,481	\$4,531,392	(\$466,089)	
Retained Services Contracts	\$18,834,736	\$19,240,166	\$405,430	
Transfers	\$4,230,000	\$3,669,252	(\$560,748)	
Other Financing	\$0	\$0	\$0	
Total Operating Expenses:	\$67,916,378	\$63,484,832	(\$4,431,546)	
Total Non-Operating Pass-through Expenses	\$237,629,909	\$206,216,630	(\$31,413,279)	
TOTAL EXPENSES:	\$305,546,287	\$269,701,462	(\$35,844,825)	
Net Income/(Loss)	(\$16,839,213)	\$17,664,112		



#### FY2023 Financial Performance Operating Budget

	FY2023	FY2023	FY2023	
	Budget	Projection	Variance	
REVENUES:				
State Appropriated Funds	\$0	\$0	\$0	
GETS Administrative Fees	\$7,170,950	\$7,326,764	\$155,814	
Revenue from Data Innovations	\$50,000,000	\$47,508,821	(\$2,491,179)	
Revenue from Retained Services	\$3,825,392	\$7,141,195	\$3,315,803	
Total Operating Revenue:	\$60,996,342	\$61,976,780	\$980,438	
EXPENSES: Personnel	\$31,613,298	\$28,978,982	(\$2,634,316)	
Regular Operating Expense	\$1,433,462	\$901,843	(\$531,619)	
IT Supplies & Software Expense	\$5,451,723	\$4,820,475	(\$631,248)	
Rent	\$1,355,678	\$1,342,722	(\$12,956)	
Telecommunications	\$4,997,481	\$4,531,392	(\$466,089)	
Retained Services Contracts	\$18,834,736	\$19,240,166	\$405,430	
Transfers	\$4,230,000	\$3,669,252	(\$560,748)	
Other Financing	\$0	\$0	\$0	
Total Operating Expenses:	\$67,916,378	\$63,484,832	(\$4,431,546)	

Net Income/(Loss)

(\$6,920,036) (\$1,508,052)



#### FY2023 Financial Performance Non-operating Pass-through

**REVENUES:** 

Net Income/(Loss)	(\$9,919,177)	\$19,172,164	
Total Non-Operating Pass-through Expenses	\$237,629,909	\$206,216,630	(\$31,413,279)
Technology Empowerment Funds	\$51,230,000	\$18,522,328	(\$32,707,672)
Georgia Cyber Center - Tenant Rent FS 70356	\$0	\$477,850	\$477,850
Georgia Cyber Center - Operating Costs FS 94200	\$769,911	\$256,643	(\$513,268)
Georgia Cyber Center - Bond Fund FS 96356	\$384,803	\$128,267	(\$256,536
CJEP e-filing	\$20,000	\$16,173	(\$3,827
EGAP - Project Management	\$3,900,000	\$4,505,799	\$605,799
Broadband	\$1,995,000	\$2,790,431	\$795,431
IV&V	\$9,000,000	\$5,877,270	(\$3,122,730
Oracle	\$4,907,915	\$4,773,052	(\$134,863
GETS MNS	\$60,223,988	\$61,969,145	\$1,745,157
GETS INF	\$105,198,292	\$106,899,672	\$1,701,380
Non-Operating Pass-through Expenses			
EXPENSES:			
Total Non-Operating Pass-Through Revenues	\$227,710,732	\$225,388,794	(\$2,321,938
Technology Empowerment Funds	\$51,230,000	\$52,054,118	\$824,118
Georgia Cyber Center - Tenant Rent FS 70356	\$0	\$477,849	\$477,849
Georgia Cyber Center - Operating Costs FS 94200	\$769,911	\$280,128	(\$489 <i>,</i> 783
Georgia Cyber Center - Bond Fund FS 96356	\$384,803	\$128,267	(\$256,536
CJEP e-filing	\$20,000	\$12,039	(\$7,961
EGAP - Project Management	\$3,900,000	\$6,365,474	\$2,465,474
Broadband	\$1,995,000	\$3,048,435	\$1,053,435
IV&V	\$9,000,000	\$4,928,315	(\$4,071,685
Oracle	\$3,030,505	\$2,747,411	(\$283,094
GETS MNS	\$63,899,067	\$64,780,879	\$881,812
	\$93,481,446	\$90,565,879	(\$2,915,567

FY2023

Budget

FY2023

Variance

FY2023

Projection



## Financial Performance at a Glance

STAFFING UPDATE DATA INNOVATIONS REVENUES ARE STABLE CONTINUED FOCUS ON INVOICE COLLECTIONS

88%

As of February 28, GTA is 88% staffed in terms of authorized positions: (206 total FTEs: 181 filled, 21 in-flight, 4 vacant)

## \$47.5 million

FY 2023 revenues 5% lower than budgeted through February

## 36 days

Accounts Receivable turnover as of January; well under 45-day target



# Legislative Update

Cameron Fash

Director of Intergovernmental Relations



## Gold Dome Highlights

Today marks the 31st day of 40-day legislative session Sine Die – March 29, 2023

#### **Bills of Interest**

<u>SB 93 (Sen. Anavitarte)</u>	Social media platforms on state equipment
<u>SB 97 (Sen. Anavitarte)</u>	Georgia Cyber Command Division
<u>SB 161 (Sen. Kennedy)</u>	Data privacy and training
<u>SB 181 (Sen. Payne)</u>	GTA fingerprint and criminal background checks
<u>SB 193 (Sen. Gooch)</u>	Deployment of broadband services
<u>HB 18 (Rep. Burns)</u>	AFY23 Budget – \$32.5 billion (\$56.7 billion incl. federal money) \$3.5 million into Technology Empowerment Fund
<u>HB 450 (Rep. Gunter)</u>	Criminal Case Data Exchange Board



# **Broadband Update**

Jessica Simmons Deputy State CIO for Broadband and Special Projects

Josh Hildebrandt Director of Broadband Initiatives

Oneisha Freeman Digital Connectivity Manager

## **Current Broadband Funding Programs**

All grants are administered by the Office of Planning & Budget, with GTA providing technical assistance.

#### American Rescue Plan Act

FECHNOLOGY

- Governor Kemp announced over \$400 million in State Fiscal Recovery Funds for broadband on February 1, 2022
- Over 175,000 locations
- Almost \$700 million invested when combined with matching funds
- Projects must be completed by December 31, 2026

# American Rescue Plan American Rescue Plan Act (ARP; PL. 117-2) was signed into law on March 11, 2021. It is the sixth COVID-19 relief bill enacted and provides for additional grant programs. Additional grant programs. Arother Content projections, the bill will result in at least \$17.4 billon to Georgia, including state and local governments, education, housing, food assistance and and the projected amount or any particular program. Arother Content projections, the bill will result in at least \$17.4 billon to Georgia, including state and local governments, education, housing, food assistance and and and budget is the prime recipient of the State and Local Fiscal Relief Fund, Capital Projects Fund, Homeowners Assistance accurates are directly allocated to other state and local excites. Arother Allocation amounts are projections and are subject to change as new guidance is released. Funds have not yet been received from U.S. Arother Intervence Plane Intervence about the current program. It is the isome below to learn more about the current program. It is the isome below to learn more about the current program. It is the isome below to learn more about the current program. It isome isome below to learn more about the current program. It isome isome isome about the current program. It isome isome isome about the current program. It isome is

#### GEORGIA TECHNOLOGY AUTHORITY Current Broadband Funding Programs

#### Capital Projects Fund

 $\mathbf{\hat{H}}$ 

qla

- Governor Kemp announced \$234 million in Capital Projects Funds for broadband infrastructure on January 4, 2023
- Over 76,000 unserved locations
- More than \$450 million invested when combined with matching funds
- Round two of grant program this year
- Projects must be completed by December 31, 2026



#### Capital Projects Fund

The Coronavirus Capital Projects Fund (CCPF) will address many challenges laid bare by the pandemic, especially in rural America and low- and moderate-income communities, helping to ensure that all communities have access to the highquality, modern infrastructure needed to thrive, including internet access.



## **Recent Broadband Funding**

#### 2022 and Prior Funding Programs



#### Capital Projects Fund Awards Round 1





## Current Grant Program

Capital Projects Fund Round 2



## Beight Georgia Future Broadband Funding Programs

#### Infrastructure Investment and Jobs Act (IIJA)

- At least \$100 million allocated to each state for broadband expansion
- State allotments are yet to be determined
- Additional funds to be awarded for digital equity and middle mile projects
- The state has been approved for the following planning grants:
  - Digital Equity Planning Grant: \$1,429,212.96
  - Broadband Equity Access and Deployment (BEAD) Planning Funds: \$4,999,994.65
- GTA is actively working on the state's BEAD 5-Year Action Plan and Digital Equity Plan and is currently holding numerous stakeholder information gathering sessions

## Digital Connectivity Listening Tour

**FEB 20 | Columbus | 10 AM – 12 PM** *Columbus Technical College* 928 Manchester Expy, Columbus, GA 31904

**FEB 22 | Griffin | 10 AM – 12 PM** Southern Crescent Technical College 501 Varsity Rd, Griffin, GA 30223

**FEB 23 | Augusta | 6 PM - 8 PM** *Georgia Cyber Center* 100 Grace Hopper Ln, Augusta, GA 30901

MAR 6 | Flowery Branch | 10 AM - 12 PM The Spout Springs Library 6488 Spout Springs Rd, Flowery Branch, GA 30542

MAR 6 | Gainesville | 6 PM – 8 PM - NEW North Hall County Community Center 4175 Nopone Rd, Gainesville, GA 30506 MAR 7 | Calhoun | 10 AM - 12 PM Georgia NW Technical College 1151 GA-53 Spur, Calhoun, GA 30701

MAR 8 | Jonesboro | 6 PM - 8 PM Clayton County VIP Complex 2300 Hwy 138 SE, Jonesboro, GA 30236

MAR 13 | Savannah | 5 PM - 7 PM Woodville-Thompkins High School 151 Coach Joe Turner St, Garden City, GA 31408

MAR 14 | Jekyll Island GA Accessibility Conference at the Westin Jekyll Island

MAR 15 | Valdosta | 10 AM - 12 PM Wiregrass Technical College 4089 Val Tech Rd, Valdosta, GA 31602



MAR 16 | Albany | 2PM - 4 PM Albany State University - West Campus Event Center 2400 Gillionville Rd, Albany, GA 31707

MAR 20 | Vidalia | 5:30 PM - 7:30 PM Southeastern Technical College 3001 E 1st St, Vidalia, GA 30474

MAR 21 | Macon | 10 AM – 12 PM- NEW Buck Melton Community Center 150 Sessions Drive Macon, GA 31201

MAR 22 | Clarkston | 10 AM - 12 PM Georgia Piedmont Technical College 495 N Indian Creek Dr, Clarkston, GA 30021

Coming Soon
- Athens



#### https://gta.georgia.gov/broadband/help-consumers/digital-connectivity-and-equity-program



# Update from the Chief Technology Officer

Dmitry Kagansky

GTA Chief Technology Officer



## Today's Updates

- Cloud services transformation
- A new cloud training option for agencies
- CoreView (Microsoft 365 mgt. platform) set-up
- Google Workspace productivity suite exploration



## Cloud Transformation Update

AWS migrations are progressing

- 70-plus applications and systems now transitioned to Amazon Web Services
- Agencies newly operating in AWS cloud include:

0	DOAS	0	DNR	0	GTA
0	DDS	0	DPH		
0	DJJ	0	GDC		

• Initial wave of AWS migrations to be completed by Mar. 17, 2023

Prep for agency Azure migrations has started

- Agencies engaged: DBHDD, DCH, DDS, DJJ, DNR, DPH, GBI, GDC
- SDI Presence and AirNet are both engaged to provide Azure migration guidance
- Agency assessments are already under way
- Migrations expected to extend into summer 2023

NADC clean-out to be pursued in tandem

• Agencies will need to promptly decommission on-premise servers as corresponding cloud transformations are accomplished, so NADC floor can be cleared

#### GETS Agency Cloud Program – Summary (as of March 1, 2023)



#### **Cloud Projects by Environment**







#### TOTAL AGENCY CLOUD PROJECTS



PLAN (RG/Assessment)



TRANSITION (Build/Migrate/Validate)



## GTA and TCSG partnering for cloud training

- Technical College System of Georgia (TCSG) will offer cloud technology courses for state agency IT staff
- First 8-week course focuses on AWS SysOps and begins week of March 6, 2023; offered via Gwinnett Technical College
- Exploring addition of Microsoft Azure training course

gta

- Aiming for 100 participants in first year of new program
- GTA will cover tuition and textbook; participants will apply for HOPE grant where applicable
- Micro-credential credit to be awarded for successful course completion; participants encouraged to take certification exam

<u>Note</u>: The TCSG offering expands other cloud training options such as Cloud Campus self-guided training center, instructor-led vendor-provided sessions, and GTA-sponsored *Technically Speaking* lunch 'n' learns

## CoreView set-up progressing

CoreView is a Microsoft 365 management platform

- Helps optimize an organization's use of Microsoft 365:
  - licensing privileged access
  - support role-based access controls

The goal is to have more agency autonomy and flexibility in managing their overall environment

Setting up virtual tenant for interested agencies

- Aiming to have tenant set up by end of Q1 2023
- Subset of agencies have expressed interest in pursuing

What comes next

0

0

- Train agency administrators on CoreView operations
- Begin to integrate CoreView into agency management of Microsoft 365

## Google Workspace exploration continues

#### Workspace is a suite of productivity and collaboration tools

- Offers capabilities like Microsoft 365:
  - email
     instant messaging
    - file storage documents, worksheets, slides

Planning a proof-of-concept evaluation with interested state agencies

- Workspace experts will conduct a deep dive into the Workspace Productivity Suite
- Agencies can participate in a one-on-one "Agency Day" to learn about Workspace

#### What comes next

0

GEORGIA TECHNOLOGY

- GTA will craft a new Google Workspace service offering
- Agencies can choose a mix of Microsoft and Google productivity tools

# gta

GEORGIA TECHNOLOGY AUTHORITY

Shawnzia Thomas Office: 404.232-1065 Email: <u>shawnzia.thomas@gta.ga.gov</u>

Teresa Windom Office: 404.463.2340 Email: <u>teresa.windom@gta.ga.gov</u>

*Next Meeting:* June 8, 2023, 10 a.m.



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