GTA Board of Directors
June 1, 2017

Our Strategic 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

Georgia™

Agenda

- **Welcome**

- **Introduction and Swearing-In of Leanne West**

- **Approval of Minutes**

- **Executive Director's Report**

  - **Financial Update and FY2018 Budget**

  - **Georgia Cyber Innovation and Training Center**

  - **Legislative Update**

  - **Division Reports:**

    - **Enterprise Governance and Planning**

    - **Operations**

    - **Portal**

- **Closing and Adjournment**

GTA Board of Directors Official Oath

I, **Leanne West**, do solemnly swear that I will truly and faithfully perform the duties lawfully required of me as a member of the **Georgia Technology Authority Board of Directors** according to the best of my ability and understanding.

I do further solemnly swear (or affirm) that I am not the holder of any unaccounted for public money due this State, or any political subdivision or authority thereof; that I am not the holder of any office of trust under the Government of the United States, nor other state, or any foreign state which I am prohibited from holding by the laws of the State of Georgia; and that I am otherwise qualified to hold said office, according to the Constitution of the United States and laws of Georgia, and that I will support the Constitution of the United States and of this State.

So help me God.

Board Business Action Items

- **Approval of Minutes**

- **Adoption of FY2018 GTA Budget**

Executive Director's Report

Calvin Rhodes
State CIO and GTA Executive Director

Financial Update

Joe Webb
GTA Deputy Executive Director

Financial Performance FY2017

	FY17 Budget	FY17 Variance	FY17 Projection
REVENUES:			
State Appropriated Funds	$0	$0	$0
GTA Administrative Fees	$15,450,127	($194,573)	$15,255,554
Infrastructure Revenue	$143,084,013	($5,746,856)	$137,337,157
MNS Revenue	$60,329,934	($690,194)	$59,639,740
Revenue from Sale of Data	$36,600,000	$4,707,317	$41,307,317
Revenue from Retained Services	$10,238,201	$1,101,317	$11,339,518
Non-Operating Pass-through revenue			
CJEP E-Filing	$0	$920,517	$920,517
Cyber Security Innovation & Training Center	$0	$5,293,572	$5,293,572
TOTAL REVENUES:	**$265,702,275**	**$5,391,099**	**$271,093,374**
EXPENSES:			
Operating Expenses			
Personnel	$24,081,898	($1,253,401)	$22,828,497
Regular Operating Expense	$1,706,668	($881,868)	$824,800
IT Supplies & Software Expense	$13,636,709	$3,514,487	$17,151,196
Rent	$1,860,025	($157,554)	$1,702,471
Telecommunications	$5,678,436	($236,672)	$5,441,764
Contracts	$216,105,215	($10,614,596)	$205,490,619
Transfers	$2,600,000	$45,077	$2,645,077
Other Financing	$342,000	$489	$342,489
TOTAL Operating EXPENSES:	**$266,010,951**	**($9,584,038)**	**$256,426,913**
Operating Budget Basis Surplus/ (Deficit)	**($308,676)**	**$8,761,048**	**$8,452,372**
Non-Operating Pass-through expense			
CJEP E-Filing	$0	$920,517	$920,517
Cyber Security Innovation & Training Center	$0	$5,293,572	$5,293,572
Total Non-Operating Pass-through expense	**$0**	**$6,214,089**	**$6,214,089**
Budget Basis Surplus/ (Deficit)	**($308,676)**	**$8,761,048**	**$8,452,372**
Non-Budgeted Transfers (Federal payback - 2 of 8	**$3,030,358**	**$0**	**$3,030,358**
Net Income/(Loss)	**($3,339,034)**	**$8,761,048**	**$5,422,014**

Financial Performance

State revenue growth remains strong

- FY17 state revenues 4.1% higher than the prior fiscal year

Data Sales revenues continue moderate growth and stability

- FY17 revenues 12.86% higher than projected

Continued focus on invoice collections

- FY17 Accounts Receivable turnover as of April: 39.1 days

FY2018 Budget

	FY17 Budget	FY18 Budget	Difference
REVENUES:			
State Appropriated Funds	0	0	0
GTA Administrative Fees	15,450,127	16,566,239	1,116,112
Infrastructure Revenues	143,084,013	142,093,724	(990,289)
MNS Revenues	60,329,934	64,585,449	4,255,515
Revenues from Sales of Data	36,600,000	38,160,000	1,560,000
Revenue from Retained Services	10,238,201	14,372,413	
	265,702,275	**275,777,825**	**10,075,550**
Non-Operating Pass-Through Revenue			0
Revenues from CJEP e-filing	0	2,779,483	2,779,483
Revenues from Cyber Innovation Training Center	0	57,706,428	57,706,428
Cyber Security Innovation & Training Center Parking Deck		11,500,000	11,500,000
Total non-operating pass-through revenue	**0**	**71,985,911**	**71,985,911**
			0
TOTAL REVENUES:	**265,702,275**	**347,763,736**	**82,061,461**
EXPENSES:			
Operating Expenses			
Personal Services	24,081,898	24,736,315	654,417
Regular Operating Expenses	1,706,668	2,069,906	363,238
IT Supplies & Software Expense	13,636,709	18,601,279	4,964,570
Rent	1,860,025	2,029,991	169,966
Telecommunications	5,678,436	5,780,788	102,352
Contracts	216,105,215	213,161,769	(2,943,446)
Transfers	2,600,000	3,045,000	445,000
Other Financing	342,000	150,000	(192,000)
Total Operating Expenses:	**266,010,951**	**269,575,048**	**3,564,097**
Non-Operating pass-through expenses			
CJCC e-filing		2,779,483	2,779,483
Cyber Security Innovation & Training		57,706,428	57,706,428
Cyber Security Innovation & Training Center Parking Deck		11,500,000	11,500,000
Total Non-Operating pass-through expenses	**0**	**71,985,911**	**71,985,911**
Budget Basis Surplus/ (Deficit)	**(308,676)**	**6,202,777**	**6,511,453**
Non-Budgeted Transfers (Federa payback - 3 of 8)	3,030,358	3,030,358	0
Net Income/(Loss)	**(3,339,034)**	**3,172,419**	**6,511,453**
Authorized Positions	**181**	**181**	**0**

60% Fringe Rate:
FICA – 7.65%
Retirement – 22.23%
Health Ins – 30.45%

You are cordially invited to attend the

Groundbreaking Ceremony

for the

Georgia Cyber Innovation and Training Center

Monday, June 19, 2017

10:00 a.m.

One 11th Street

Augusta, Georgia

Georgia Cyber Innovation and Training Center

- **Governor Deal's Vision**

- **Facility Update**

- **Economic Development**

- **Law Enforcement**

- **Professional Development**

- **Education and Workforce Development**

Cyber Innovation and Training Center
Facility Update

- **150,000-160,000 sq. ft. facility to be built in Augusta**

- **Acquired 17-acre tract from University System of Georgia**

  - One-third for facility; will transfer remainder back to USG after construction

- **GTA overseeing construction:**

  - Jones Lang LaSalle (JLL) – project manager

  - M. Arthur Gensler Jr. and Associates – architect

  - New South Construction – general contractor

- **Groundbreaking ceremony on June 19, 2017**

- **Opening set for July 10, 2018**

Cyber Innovation and Training Center

Cyber Innovation and Training Center

Cyber Innovation and Training Center

Cyber Innovation and Training Center

LEVEL 1
TESTFIT SQUARE FOOTAGE 39,000

TESTFIT LEGEND

- AMENITIES
- CIRCULATION
- COLLABORATION
- CONFERENCE
- LAB
- OFFICE
- STORAGE
- SUPPORT

Cyber Innovation and Training Center
Economic Development

Cyber Innovation and Training Center
Law Enforcement

Cyber Innovation and Training Center
Professional Development

Georgia Cybersecurity Workforce Academy

Year-long Course Curriculum

- Introduction and Basic Cybersecurity

- Information Security Officer in the Public Sector

- Building an Information Security Program in the Public Sector

- Cybersecurity Strategic Planning

- Cybersecurity Policy Management

- Cybersecurity Incident Management

- IT and Information Security Risk Management

- Security Awareness, Training, Education, and Professional Development

- Cybersecurity Maturity

- Continuity of Operations Planning / Cyber Resilience

- IT and Cybersecurity Leadership

- Cybersecurity Capstone Project

Georgia Cybersecurity Workforce Academy

Plan for Growth

2016 – 2017

Georgia state agency ISOs and cybersecurity practitioners

2017 – 2018

Georgia city and county government ISOs and cybersecurity practitioners

2018 – 2020

Expand curriculum to include cyber protection team, civilian cyber corps, cyber incident management, cyber business continuity and disaster recovery, cyber forensics, cyber leadership academy

2020 and beyond

National Initiative for Cyber Education (NICE) roles, 16-state Southern Region Education Board (SREB)

Cyber Innovation and Training Center
Education and Workforce Development

Major General Joe Jarrard
Adjutant General, Georgia Department of Defense

Calvin Rhodes
State CIO and GTA Executive Director

Cyber Innovation and Training Center
Q&A

Legislative Update

Jeff McCord
GTA Director of Intergovernmental Relations

Division Report:
Enterprise Governance and Planning

Michael Curtis
Director of IT Planning and Strategy

Georgia

Georgia Enterprise IT Strategic Plan 2025

Collaborated with technology leaders in state agencies, other states, and the private sector to identify the state's current long-term IT concerns:

- Ensuring cybersecurity

- Managing data to support state decision makers

- Taking advantage of proven technologies to improve interactions between government and constituents

- Evolving the portfolio of shared technology services to ensure access to the best services at competitive prices

- Partnering with the private sector to bring the latest innovative technologies to bear on the state's business problems
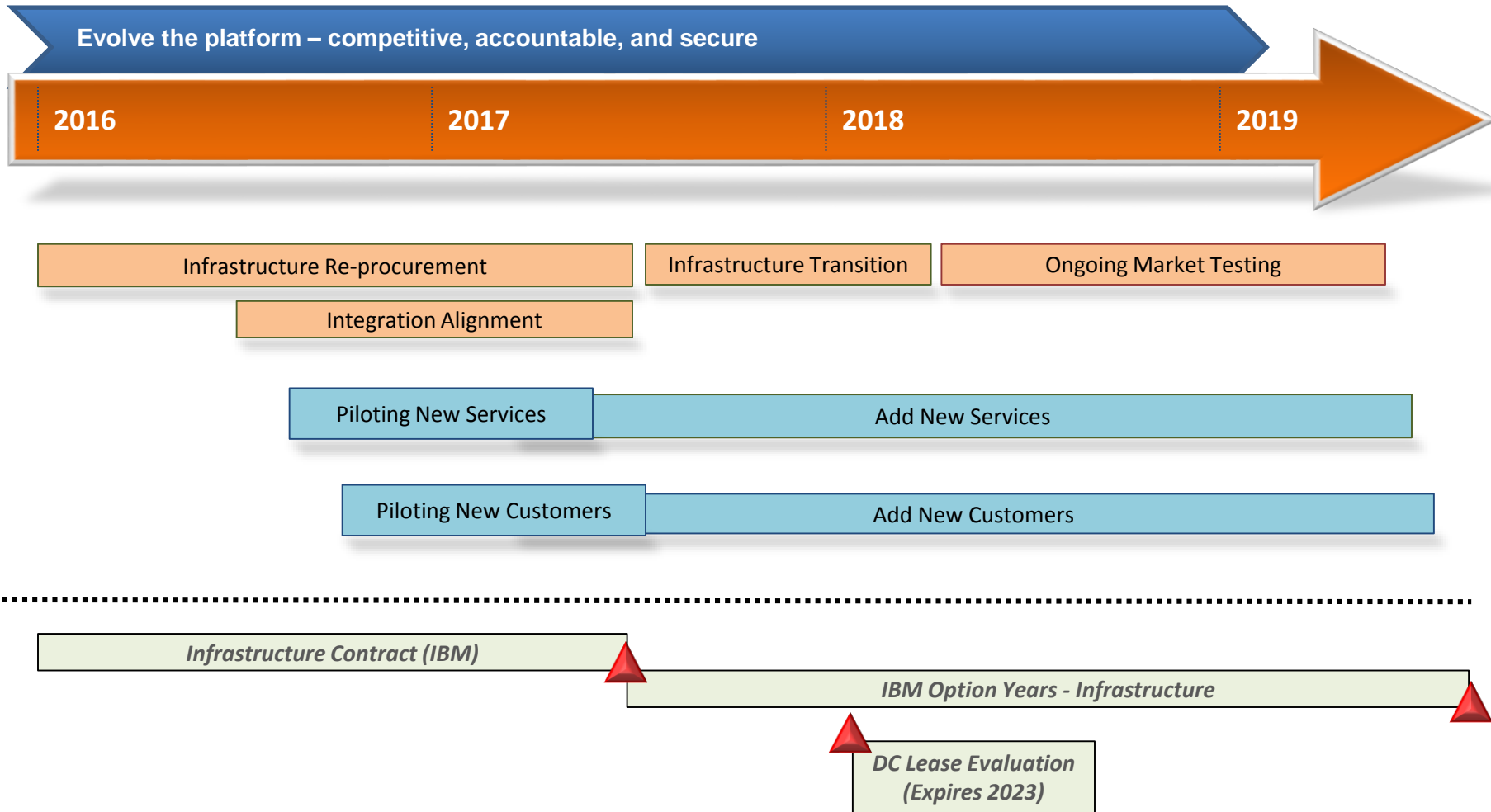
Report available at gta.georgia.gov/it-strategic-plan-2025

Division Report: Operations

Dean Johnson
GTA Chief Operating Officer

GETS Shared Services Delivery Platform Timeline

Evolve the platform – competitive, accountable, and secure

| 2016 | 2017 | 2018 | 2019 |

Infrastructure Re-procurement

Integration Alignment

Infrastructure Transition

Ongoing Market Testing

Piloting New Services

Add New Services

Piloting New Customers

Add New Customers

Infrastructure Contract (IBM)

IBM Option Years - Infrastructure

DC Lease Evaluation (Expires 2023)

GETS Platform Milestones

Infrastructure Services Re-procurement

- Re-procurement of services provided under an existing contract set to expire on June 30, 2017; renewal option exercised through February 2018

- Transition planning under way with incumbent providers

- Request for Proposals (RFP) divided into three segments:

  - *Mainframe/Print-to-Mail*
    Working toward final agreement with selected provider for Mainframe

  - *End User Computing (EUC)*
    Entered into solution finalization sessions with down-selected providers

  - *Server*
    Have begun due diligence with down-selected providers

A Summary of Service Areas

	Service Component	Description
Mainframe	**On premise Mainframe**	Support of the existing on premise mainframe environment, including related storage, tape systems, and backup and recovery media management, and support for system and middleware database software. Disaster recovery services, hardware and selected software licenses are included in the services.
	Hosted - Mainframe	Mainframe services provided from a Service Provider facility for new agency workloads. Disaster recovery services, hardware and selected software licenses are included in the services.
	Print to Mail	Support of the existing print production and mailing related services such as insertions, folding, postage and delivery.
EUC	**End User Computing**	Support for end user desktops and laptops, including image creation, hardware repair and software support.
	Virtual Desktop Infrastructure	Support of a virtual PC infrastructure to support thin clients, mobile devices and non-current OS environments.
	Mobile Device Management	Support for end user mobile devices such as smart phones and iPads, including application management, secure connectivity and software support.
Server	**On premise Server**	Support of the existing on premise and site based server environment, including related SAN storage, tape systems, and backup and recovery media management, including support for middleware database software. Disaster recovery services, hardware and selected software licenses are included in the services.
	Cloud Broker	Acting as an agent for the state to perform cloud environment management, automation, billing and chargeback support for on premise computing in one or more cloud environments.
	Cloud-as-a-service	Private cloud compute, storage and potential backup and recovery infrastructure delivered from service provider facilities for new agency workloads. Hardware and selected software licenses are included in the services.
	Storage-as-a-service	User file and server archive data storage available to new agency users and new workloads for on premise server storage.
	Disaster Recovery-as-a-service	Disaster recovery services including servers, storage and backup infrastructure in support of new agency workloads. Hardware and selected software licenses are included in the services.

Malware Attacks Call for Strong GETS Defense

Sound practices and prompt action by GETS team help counter ransomware attacks such as WannaCry:

- Anti-virus updates

- Server patches implemented weeks before recent attack

- Patches for work station environment made available in March

- Additional patches deployed as needed

Division Report: Portal

Large IT Project Update

Steve Nichols
Chief Technology Officer

Georgia Gateway

- **Integrated eligibility system for several government services programs**

- **Successful Henry County pilot launched in February**

- **Statewide rollout in two waves over summer and fall**

- **GTA provides middleware support**

- **$302 million spend**

GTA Board of Directors

Next Meeting:
September 7, 2017