

# 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

June 10, 2021



### Agenda

Welcome

Introduction of New Board Member

Resolution

Approval of Minutes of March 11, 2021

Executive Director's Report

Financial Update and FY2022 Budget

Overview of Data Sales

Legislative Update

GTA's Service Delivery Model – Introduction of Vendor Partners

**GETS** Governance

**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



#### Financial Performance FY2021

	FY21	FY21	FY21
	Budget	Variance	Projection
REVENUES:			
State Appropriated Funds	\$0	\$0	\$0
GTA Administrative Fees	\$7,468,696	\$286,871	\$7,755,567
Infrastructure Revenue	\$90,186,394	\$8,475,000	\$98,661,394
MNS Revenue	\$70,690,935	(\$5,337,186)	\$65,353,749
Revenue from Sale of Data	\$42,000,000	\$6,114,165	\$48,114,165
Revenue from Retained Services	\$9,952,169	\$1,944,961	\$11,897,130
Total Operating Revenue:	\$220,298,194	\$11,483,811	\$231,782,005
Total Non-operating Pass-through Revenue	\$3,027,979	\$2,707,095	\$5,735,074
TOTAL REVENUE:	\$223,326,173	\$14,190,906	\$237,517,079
<del></del>		· ·	· ·
EXPENSES:	<b>^</b>	(0.00.00.00)	
Personnel	\$25,099,596	(\$993,544)	\$24,106,052
Regular Operating Expense	\$1,690,923	(\$1,128,817)	\$562,106
IT Supplies & Software Expense	\$8,835,140	\$1,255,704	\$10,090,844
Rent	\$2,071,765	\$1,317	\$2,073,082
Telecommunications	\$3,875,210	\$194,664	\$4,069,874
Contracts	\$172,939,340	\$11,968,171	\$184,907,511
Transfers	\$3,572,000	(\$359,226)	\$3,212,774
Other Financing	\$402,198	(\$342,488)	\$59,710
Total Operating Expenses:	\$218,486,172	\$10,595,781	\$229,081,953
Total Non Operating Dags through Evpanses	\$6.24E.266	¢900 691	¢7 205 047
Total Non-Operating Pass-through Expenses	\$6,315,266	\$890,681	\$7,205,947
TOTAL EXPENSES:	\$224,801,438	\$11,486,462	\$236,287,900
Budget Basis Surplus/ (Deficit)	(\$1,475,265)	\$2,704,444	\$1,229,179
Non-Budgeted Transfers (Federal Payback - 7 of 8)	\$3,030,358	\$0	\$3,030,358
Net Income/(Loss)	(\$4,505,623)	\$2,704,444	(\$1,801,179)
Authorized Positions	181	0	181



# Financial Performance FY2021 (Operating)

	FY21	FY21	FY21
	Budget	Variance	Projection
REVENUES:			
State Appropriated Funds	\$0	\$0	\$0
GTA Administrative Fees	\$7,468,696	\$286,871	\$7,755,567
Infrastructure Revenue	\$90,186,394	\$8,475,000	\$98,661,394
MNS Revenue	\$70,690,935	(\$5,337,186)	\$65,353,749
Revenue from Sale of Data	\$42,000,000	\$6,114,165	\$48,114,165
Revenue from Retained Services	\$9,952,169	\$1,944,961	\$11,897,130
Total Operating Revenue:	\$220,298,194	\$11,483,811	\$231,782,005
EXPENSES:			
Personnel	\$25,099,596	(\$993,544)	\$24,106,052
Regular Operating Expense	\$1,690,923	(\$1,128,817)	\$562,106
IT Supplies & Software Expense	\$8,835,140	\$1,255,704	\$10,090,844
Rent	\$2,071,765	\$1,317	\$2,073,082
Telecommunications	\$3,875,210	\$194,664	\$4,069,874
Contracts	\$172,939,340	\$11,968,171	\$184,907,511
Transfers	\$3,572,000	(\$359,226)	\$3,212,774
Other Financing	\$402,198	(\$342,488)	\$59,710
Total Operating Expenses:	\$218,486,172	\$10,595,781	\$229,081,953
Budget Basis Surplus/ (Deficit)	\$1,812,022	\$888,030	\$2,700,052
Non-Budgeted Transfers (Federal Payback - 7 of 8)	\$3,030,358	\$0	\$3,030,358
Net Income/(Loss)	(\$1,218,336)	\$888,030	(\$330,306)
Authorized Positions	181	0	181



### Financial Performance FY2021 (Non-Operating Pass-Through)

\ 1			) /				
	FY21	FY21	FY21		FY21	FY21	FY21
	Budget	Variance	Projection		Budget	Variance	Projection
REVENUES:	-			EXPENSES:			
Non-operating Pass-through Revenue				Non-Operating Pass-through Expenses			
Broadband	\$46,265	\$13,448	\$59,713	Broadband	\$0	\$1,612,781	\$1,612,781
Revenue from CJEP e-filing	\$0	\$3,100	\$3,100	CJCC e-filing	\$0	\$15,300	\$15,300
Georgia Cyber Center GTA 60001	\$0	\$0	\$0	Georgia Cyber Center GTA 60001	\$4,514,334	(\$3,761,950)	\$752,384
Georgia Cyber Center Bldg 1 95150/95300	\$220,000	(\$186,170)	\$33,830	Georgia Cyber Center Bldg 1 95150/95300	\$220,000	(\$41,220)	\$178,780
Georgia Cyber Center Bldg 2 95675	\$0	\$0	\$0	Georgia Cyber Center Bldg 2 95675	\$0	\$0	\$0
Georgia Cyber Center - Parking Deck 52075	\$0	\$0	\$0	Georgia Cyber Center - Parking Deck 52075	\$0	\$0	\$0
Georgia Cyber Center - Build Out - RF 70356	\$1,356,782	\$693,607	\$2,050,389	Georgia Cyber Center - Build Out - RF 70356	\$0	\$549,599	\$549,599
Georgia Cyber Center - Build Out - BF 96356	\$0	\$716,208	\$716,208	Georgia Cyber Center - Build Out - BF 96356	\$0	\$909,629	\$909,629
Georgia Cyber Center - 12th Street 52DOT	\$0	\$0	\$0	Georgia Cyber Center - 12th Street 52DOT	\$0	\$0	\$0
Georgia Cyber Center - Operating Costs 94200	\$1,404,932	(\$330,234)	\$1,074,698	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 - Tenant Reimbursable 40356	\$0	\$0	\$0
AU MOU for Cyber DevOps Engineer	\$0	\$0	\$0	AU MOU for Cyber DevOps Engineer	\$176,000	(\$146,670)	\$29,330
Georgia Cyber Center - 98051645ANG - 70356	\$0	\$198,729	\$198,729	Georgia Cyber Center - 98051645ANG - 70356	\$0	\$0	\$0
Georgia Cyber Center - 98051646MS - 94200	\$0	\$91,450	\$91,450	Georgia Cyber Center - 98051646MS - 94200	\$0	\$17,574	\$17,574
Georgia Cyber Center - 98051646PAR2 - 70356	\$0	(\$29,600)	(\$29,600)	Georgia Cyber Center - 98051646PAR2 - 70356	\$0	\$0	\$0
Georgia Cyber Center - 98051646PER - 40PER	\$0	\$193,335	\$193,335	Georgia Cyber Center - 98051646PER - 40PER	\$0	\$72,524	\$72,524
Georgia Cyber Center - TWC - 40TWC	\$0	\$130,348	\$130,348	Georgia Cyber Center - TWC - 40TWC	\$0	\$389,429	\$389,429
GA Cyber - SOC - 40SOC	\$0	\$160,760	\$160,760	GA Cyber - SOC - 40SOC	\$0	\$973	\$973
GA Cyber Center - 98051646ECS	\$0	\$211,321	\$211,321	GA Cyber Center - 98051646ECS	<b>\$</b> 0	\$316,639	\$316,639
40MOS - 98051646MOSAIC	\$0	\$209,148	\$209,148	98051646SRC	\$0	\$599,562	\$599,562
70ABU - 98051646ABU	\$0	\$0	\$0	40MOS - 98051646MOSAIC	\$0	\$604,984	\$604,984
40SRN - 98051646SRNS	\$0 \$0	\$274,744	\$274,744	70ABU - 98051646ABU	\$0	\$46,532	\$46,532
GA Cyber - Scientific Research - 40SRC	\$0 \$0	\$356,901	\$356,901	40SRN - 98051646SRNS	\$0	\$251,757	\$251,757
Total Non-operating Pass-through Revenue	\$3,027,979	\$2,707,095	\$5,735,074	Other Financing - Cyber Center	\$0 \$0	\$858,170	\$858,170
ייטנעו וויטוריסףפומנוווא ו מסס־נווויסטאוו והפיפוועפ	Ψ0,021,313	Ψ2,101,000	Ψυ,1 υυ,υ1 τ	Total Non-Operating Pass-through Expenses	\$6,315,266	\$890,681	\$7,205,947

**Budget Basis Surplus/ (Deficit)** 

(\$3,287,287)

\$1,816,414

(\$1,470,873)



#### Financial Performance at a Glance

STATE REVENUE SHOWS INCREASE

13.1%

FY21 revenue 13.1% higher than the prior fiscal year

DATA SALES REVENUE CONTINUES MODERATE GROWTH AND STABILITY

\$48 million

FY21 revenue 14.56% higher than projected through April CONTINUED FOCUS
ON INVOICE
COLLECTIONS

**26.7 days** 

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



# FY2022 Proposed Budget



#### FY2021 **Budget** vs. FY2022 **Budget**

	FY2021 Budget	FY2022 Budget	Variance
REVENUES:			
State Appropriated Funds	\$0	\$0	\$0
GTA Administrative Fees	\$7,468,696	\$7,609,817	\$141,121
Infrastructure Revenue	\$90,186,394	\$99,685,249	\$9,498,855
MNS Revenue	\$70,690,935	\$64,816,159	(\$5,874,776)
Revenue from Sale of Data	\$42,000,000	\$46,100,000	\$4,100,000
Revenue from Retained Services	\$9,952,169	\$12,076,609	\$2,124,440
Total Operating Revenue:	\$220,298,194	\$230,287,834	\$9,989,640
Total Non-operating Pass-through Revenue	\$3,027,979	\$7,053,329	\$4,025,350
TOTAL REVENUE:	\$223,326,173	\$237,341,163	\$14,014,990
EXPENSES:			
Personnel	\$25,099,596	\$24,848,686	(\$250,910)
Regular Operating Expense	\$1,690,923	\$1,666,327	(\$24,596)
IT Supplies & Software Expense	\$8,835,140	\$13,577,321	\$4,742,181
Rent	\$2,071,765	\$2,064,992	(\$6,773)
Telecommunications	\$3,875,210	\$4,924,225	\$1,049,015
Contracts	\$172,939,340	\$180,929,215	\$7,989,875
Transfers	\$3,572,000	\$3,572,000	\$0
Other Financing	\$402,198	\$30,005	(\$372,193)
Total Operating Expenses:	\$218,486,172	\$231,612,771	\$13,126,599
Total Non-Operating Pass-through Expenses	\$6,315,266	\$7,185,329	\$870,063
TOTAL EXPENSES:	\$224,801,438	\$238,798,100	\$13,996,662
Budget Basis Surplus/ (Deficit)	(\$1,475,265)	(\$1,456,937)	\$18,328
Non-Budgeted Transfers (Federal Payback)	\$3,030,358	\$3,030,358	\$0
Net Income/(Loss)	(\$4,505,623)	(\$4,487,295)	\$18,328
Authorized Positions	181	181	0

FY2022



#### Proposed FY2022 Budget

	Budget
REVENUES:	
State Appropriated Funds	\$0
GTA Administrative Fees	\$7,609,817
Infrastructure Revenue	\$99,685,249
MNS Revenue	\$64,816,159
Revenue from Sale of Data	\$46,100,000
Revenue from Retained Services	\$12,076,609
Total Operating Revenue:	\$230,287,834
Total Non-operating Pass-through Revenue	\$7,053,329
TOTAL REVENUE:	\$237,341,163
TOTAL REVERSE.	Ψ237,341,103
EXPENSES:	
Personnel	\$24,848,686
Regular Operating Expense	\$1,666,327
IT Supplies & Software Expense	\$13,577,321
Rent	\$2,064,992
Telecommunications	\$4,924,225
Contracts	\$180,929,215
Transfers	\$3,572,000
Other Financing	\$30,005
Total Operating Expenses:	\$231,612,771
Total Non-Operating Pass-through Expenses	\$7,185,329
TOTAL EXPENSES:	\$238,798,100
Budget Basis Surplus/ (Deficit)	(\$1,456,937)
Non-Budgeted Transfers (Federal Payback - 8 of 8)	\$3,030,358
Net Income/(Loss)	(\$4,487,295)
Authorized Positions	181



# Proposed FY2022 Budget (Operating)

ng)			FY2022 Budget
	REVENUES:	_	
		State Appropriated Funds	\$0
		GTA Administrative Fees	\$7,609,817
		Infrastructure Revenue	\$99,685,249
		MNS Revenue	\$64,816,159
		Revenue from Sale of Data	\$46,100,000
		Revenue from Retained Services_	\$12,076,609
	Total Operating Revenue:	_	\$230,287,834
	EXPENSES:		
		Personnel	\$24,848,686
		Regular Operating Expense	\$1,666,327
		IT Supplies & Software Expense	\$13,577,321
		Rent	\$2,064,992
		Telecommunications	\$4,924,225
		Contracts	\$180,929,215
		Transfers	\$3,572,000
		Other Financing	\$30,005
	Total Operating Expenses:		\$231,612,771
	Budget Basis Surplus/ (Deficit)		(\$1,324,937)
	Non-Budgeted Transfers (Federa	al Payback - 8 of 8)	\$3,030,358
	Net Income/(Loss)		(\$4,355,295)
	Authorized Positions		181



### Proposed FY2022 Budget

(Non-Operating Pass-through)

	FY2022 Budget
REVENUES:	Daagot
Non-operating Pass-through Revenue	
Broadband	\$1,795,000
Revenue from CJEP e-filing	\$100,000
Georgia Cyber Center GTA 60001	\$0
Georgia Cyber Center Bldg 1 95150/95300	\$1,148,563
Georgia Cyber Center Bldg 2 95675	\$0
Georgia Cyber Center - Parking Deck 52075	\$0
Georgia Cyber Center - Build Out - RF 70356	\$2,893,596
Georgia Cyber Center - Build Out - BF 96356	\$0
Georgia Cyber Center - 12th Street 52DOT	\$0
Georgia Cyber Center - Operating Costs 94200	\$1,116,170
Total Non-operating Pass-through Revenue	\$7,053,329
EXPENSES: Non-Operating Pass-through Expenses Broadband	\$1,795,000
	\$1,795,000
CJCC e-filing	\$100,000
Georgia Cyber Center GTA 60001	\$132,000
Georgia Cyber Center Bldg 1	\$0
Georgia Cyber Center Bldg 2	\$0
Georgia Cyber Center - Parking Deck	\$0
Georgia Cyber Center - Build Out - Rental	\$2,893,596
Georgia Cyber Center - Build Out - Bond	\$1,148,563
Georgia Cyber Center - 98051646MS - 94200	\$258,000
Other Financing Uses - Cyber Center	\$858,170
Total Non-Operating Pass-through Expenses	\$7,185,329
Budget Basis Surplus/ (Deficit)	(\$132,000)



# Questions



### Overview of Data Sales

Ivan Sumter

Director of Data Sales

### Georgia Code – 50-25-7 and 40-5-2

Georgia Technology Authority shall have exclusive authority to sell or execute license agreements on behalf of the executive branch of state government for an entire file of public information in any electronic format...

Georgia Technology Authority granted permission to establish license agreements to furnish electronic driving records to authorized entities. (DDS Certifies)



### Motor Vehicle Reports

- Driver history reports are provided for specific allowable reasons:
  - > Insurance
  - Employment
  - > Credit
  - Rental car agency
  - Limited rating information
- Provided with cooperation from the Department of Driver Services



### Violation Monitoring Service

- Monitoring of a driver's violation history through monthly submissions
- Currently insurance underwriting is primary purpose
- Provided with cooperation from the Department of Driver Services



### Commercial Driver Violation Monitoring Service

- Introduced in January 2020
- Commercial Driver Violation Monitoring history through monthly submissions
- Employers with drivers who drive company vehicles are offered monitoring through Monitoring Service Organizations.
- Provided with cooperation from the Department of Driver Services



### Georgia Felon Search

- Allows employers and interested individuals to do an online felony history check instantly
- Example: Employer may use Georgia Felon Search to see if a employment candidate has a felony conviction in Georgia
- Performed with cooperation from the Georgia Bureau of Investigation



### Dealer Internet Inquiry

- Service enables auto dealers with a Master Dealer's License to check vehicle information
- Example: A dealer might use this service before accepting a vehicle for trade-in
- Provided with cooperation from the Department of Revenue's Motor Vehicle Division



### Georgia Birth and Death Certificates

- ROVER (Request Official Vital Event Records) is an online application permitting authorized individuals to order a birth or death certificate online
- Orders are submitted online and fulfilled by the Department of Public Health's Office of Vital Records



### **Corporations Data**

- Corporations data is sold to organizations with an interest in mailing/marketing to businesses registered to do business in the state of Georgia
- Provided with cooperation from the Secretary of State



# Questions





### Legislative Update

Cameron Fash

GTA Director of Intergovernmental Relations

### Gold Dome Highlights

#### **GTA-Specific Bills**

- SB 53 (Sen. Hufstetler) power to establish standards for state agencies' website design, navigation, and accessibility
- HB 134 (Rep. Anderson) cybersecurity contracting and open meetings **PASSED**
- HB 156 (Rep. Parsons) mandatory cyber incident reporting **PASSED**
- HB 159 (Rep. Parsons) codify Cybersecurity Review Board
- HB 388 (Rep. Mainor) Atlanta Technology and Energy Enhancement Authority Act
- HB 497 (Rep. Efstration) code revision **PASSED**
- HB 616 (Rep. Barr) study potential state-wide unique ID system and centralized business website



### Gold Dome Highlights - continued

#### **Notable Legislation**

- AFY21 Budget \$26.5 billion (\$53.7 billion incl. federal money) **PASSED**
- FY22 Budget \$27.25 billion (\$49.6 billion incl. federal money) **PASSED**
- HB 146 Paid Parental Leave Act (Rep. Gaines) **PASSED**
- HB 479 Citizen's Arrest Law (Rep. Reeves) **PASSED**
- SB 100 Year-round Daylight Saving Time (Rep. Cantrell) **PASSED**
- SB 202 Election Reform (Sen. Burns) **PASSED**
- Gaming online sports betting, horseracing, and casinos
- Elected Official Pay Raise (Rep. Cantrell)



# Questions



# GTA's Service Delivery Model: Introduction of Private Sector Partners

Dean Johnson

Chief Operating Officer



John Cardillo VP, Account Executive – State of GA

Mark Stein EVP, State, Local and Education Sector





#### **GETS Program Overview**

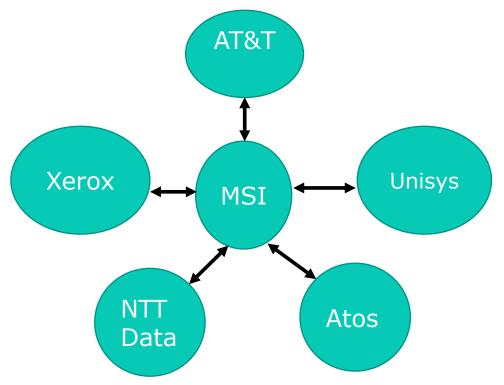


Secure, Reliable, Recoverable, Flexible

- GETS platform features plug-and-play model
- Allows quick response to changing needs
- A single business approach using multisourcing service integrator's tools, across multiple IT service providers
- Strong governance structure capitalizes on heavy engagement from agencies served
- Emphasis on service delivery, innovation, and transparency
- As the state's IT services broker, GTA matches agency business needs to best-suited services from IT market

#### Benefits of Service Integration

- ➤ The Service Integrator is the primary operational interface between the State of Georgia and its IT Service Providers and is accountable for service performance
- ➤ Manage separately contracted STP services to ensure they consistently work together to deliver business benefits



- ➤ A common Service Integration Framework
  - The MSI role, referred to as service integration, is evolving to help IT sourcing managers achieve integrated end-to-end service delivery across multiple providers, both traditional IT service providers as well as cloud service providers
  - Increased End User Satisfaction through digitizing how work gets done and providing web- accessible information tailored to each BU
  - Reduce Non-Discretionary IT Spend through effective cross-tower management and transparency
  - Facilitates proactive business planning by consolidating historical performance data with proactive business demand
  - Enabling freedom by creating a plug-and-play supplier model through standardized processes and tools



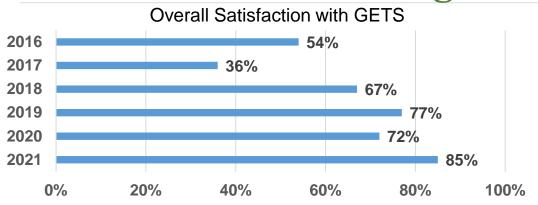
# GETS Enterprise Cross Functional Processes



	Core	Enhanced	Performance	Strategic
	<u>Service Desk</u>	Service Catalog	Service Portfolio Mgmt.	Availability Mgmt.
	Event Mgmt.	Asset & Config Mgmt.	Service Level Mgmt.	Capacity Mgmt.
	<u>Incident Mgmt</u>	IT Service Continuity	<u>Problem Mgmt.</u>	Demand Mgmt.
	Access Mgmt	Project Mgmt.	IT Financial Mgmt.	Risk Mgmt.
Services	Information Security Mgmt.	Service Validation & Test	Business Relationship Mgmt.	Strategy for IT Services
	Request Mgmt.	Service Design		
	Change Mgmt.	Service Transition		
	Invoice Mgmt.	<u>Communications</u>		
	Architecture Mgmt			



**GETS Program Customer Experience** 



Satisfaction rate has improved 57.4% since 2016; or 136% increase since 2017

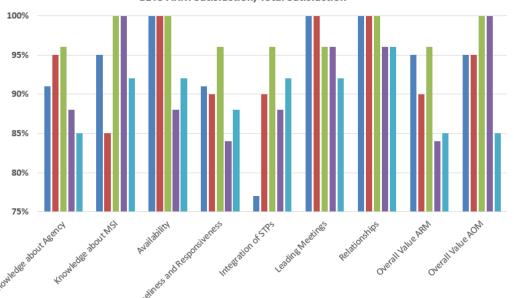
Recipients: 28 AMC members and their proxies

Response Rate: 26/28= 93%

There were 2 non-respondents, however there was at least one respondent from each

agency.

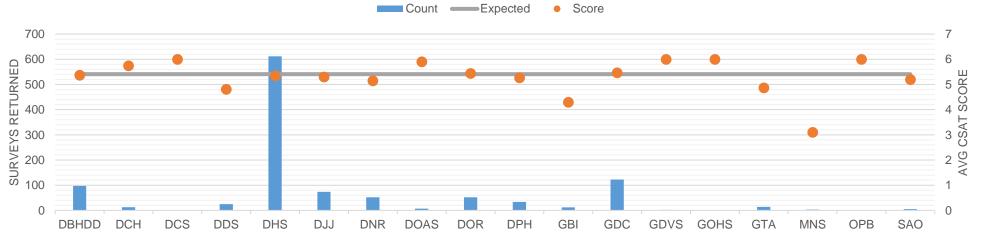
2020 Rate = 89% (25/28) 2019 Rate = 79% (22/28) 2018 Rate = 86% (24/28)



■ Mar-19 ■ Sep-19 ■ 20-Mar ■ 20-Sep ■ 21-Mar

In March 2021, ARM satisfaction was 85%. Satisfaction in this chart is the sum of Somewhat Satisfied, Satisfied and Strongly Satisfied respondents.

#### Surveys by Agency



5.33/6.0 from Mar '20 - Feb '21 overall CSAT score.

#### State of Georgia SIAM Transformation

#### **N**



#### The Migration Approach

**Tools Migration** 





servicenow

#### **Current GTA SIAM Services BMC Remedy**

#### **Core Services**

- SACM / CMDB
- IT Information Portal
- Service Request Management System
- Service Catalog System
- Incident Management System
- Event Management
- Problem Management and KEDB
- Change Management System
- Availability Management System
- Capacity Management System
- Service Level Mgmt. and Reporting
- Knowledge Database
- Document Data Store
- Chargeback and Utilization Tracking System
- Project Portfolio Management and Reporting

#### **Transformation**

- Implement ServiceNow
- Enhanced CMDB data model and CI migrations
- Discover & Prototype new and enhanced services
- Migrate foundation and required historical data
- Enable ServiceNow applications
- Build Integrations between ServiceNow and SIAM tools
- Update workflows, approvals and notifications
- Build & Test SIAM processes
- Deploy updated SMMs
- Create reports/dashboards
- Deploy and cut-over to new solutions
- Training and hand-over of enhanced services to run teams

#### **Enhanced and New Services ServiceNow**

- Enhanced Supplier Management / Relationship Mgmt.
- Enhanced MIM Incident Management (comms / automation)
- Enhanced Problem Management (Proactive)
- Enhanced Change Management (CAB Workbench)
- Enhanced Service Desk (Digital) Virtual Agent, Live chat
- Enhanced Service Catalog, Portfolio and REQ Mgmt.
- Enhanced Knowledge Management
- Enhanced SACM, CMDB, SN Data reconciliation w Blazent
- Enhanced SLiM with feed into ServiceNow SAM
- Enhanced ServiceNow Event Mgmt
- Enhanced SLAs, SL Reporting dashboards
- Enhanced ServiceNow Orlando Platform
- Enhanced IT Service Desk
- Enhanced IT Service Management (ITSM Pro Gold Build)
- Enhanced ITBM (Availability, Capacity & Demand)
- Enhanced IT Security Clearance Database
- Enhanced ITFM w/Chargeback Mgmt.
- Modernized SIAM Portal
- New Digital Governance tools and framework
- Operational Intelligence Enhanced Reporting & Dashboards
- Accelerate Precision Bridge for accurate Data Migration
- SIAM Data Archival Solution: starting in 2015
- ServiceNow Mobile client Smartphone enabled







#### State of Georgia SIAM Transformation



#### The ServiceNow Integrated SIAM Solution is the foundation for Digital Transformation

- Enhanced and Integrated Operational Practices across all tool sets
- Augmented Operational PaaS\*
- Metrics & Analytics to manage Service Quality --- in Real Time
- Improved Business Interface
- Heightened Provider Interface
- Supplier Contract Alignment for SIAM
- Higher levels of "Cross-process integration"
- Automation to reduce operational complexity and cost
- Built in Governance Structures to help better manage and align with the Business, IT, and Suppliers

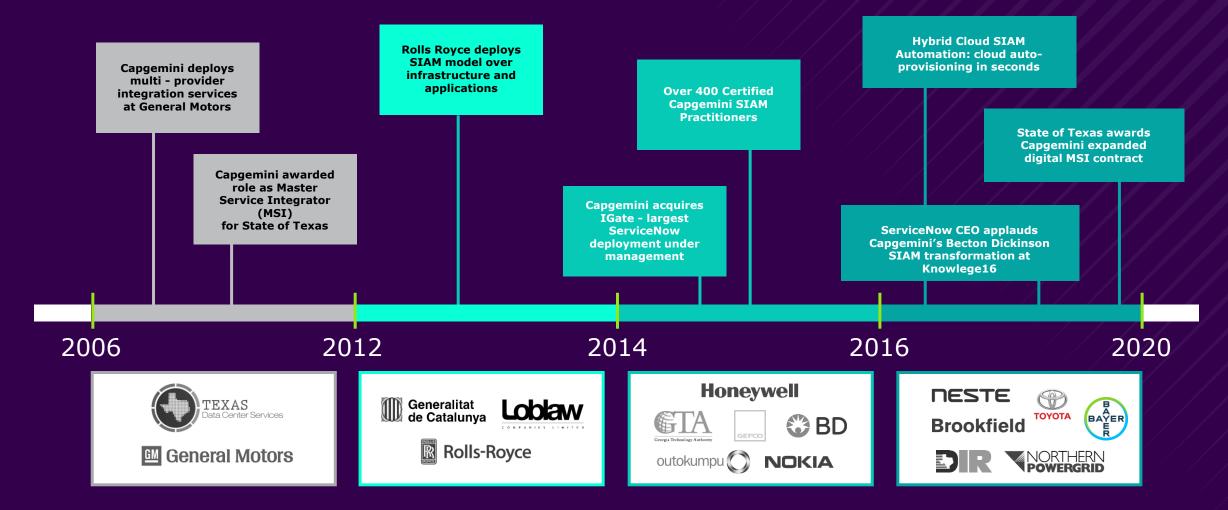


\*PaaS: Platform as a Service



## The Digital ITSM & SIAM Leader

Capgemini Entered This Space More than a Decade Ago



## ISG 2020 Research Confirms Capgemini as SIAM/ITSM Leader



SIAM/ITSM

U.S. 2020



Business Value Service Management Service Design

& Transition

Service Operation & Delivery

Sourcing Information

Management

Leader

Leader

Leader

Leader



2020 ISG Provider Lens™ Leader

Capgemini supports its U.S. clients to capture the value of digital SIAM.



2020 ISG Provider Lens™ Leader

Capgemini is a go-to-company for clients that are looking for practical advice on how to tackle SIAM/ITSM issues.



2020 ISG Provider Lens™ Leader

Clients that are interested in reducing risks and costs and want to realize the possibilities of Digital SIAM should consider Capgemini.



2020 ISG Provider Lens™ Leader

Lapgemini nas a visionary approach to SIAM, delivering strong SIM solutions.





# Questions



Michael Kreager

Client Executive – State of Georgia







## Unisys Scope Of Work

Server / Storage Support

Cloud Brokerage Services

Data Center Management

AD / ID Administration

O365 Support

Backup and Recovery Services











## Unisys Accomplishments

## Rapid Provisioning via Cloud Broker

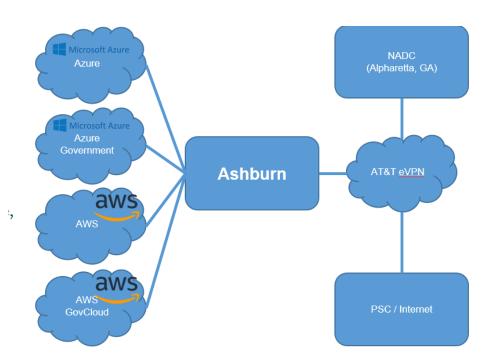
A fully loaded server can be provisioned via the catalog < 1 hour

### Server Virtualization facilitates NADC space reduction

- VMWARE Hosted
- Cloud Hosted

## Implementation of OKTA for ID Management

- Single Sign-on
- **Multifactor Authentication**





## GETS strategy uses many approaches

## **Shifting Approaches in Technology and Service**

**Kubernetes / Containers** 

Internet of Things
Blockchain

**Expanding Public Cloud Services** (PaaS, Big Data, AI, Machine Learning, other services)

Cloud Access Security Broker Services

DR in the Cloud

#### **Staying the Course**

Standard Server Configurations

On-premise Storage solutions

**Identity Management (Okta for SSO & MFA)** 

Disaster Recovery / High Availability

## Improving and Enhancing Services

#### **Server Blueprints**

#### **Application Platform Blueprints**

Privileged Identity Management

Further Cloud Automation (Hibernation, Autoscaling)

Using additional available features (new releases)

#### **Revisiting / Resetting**

Database Virtualization (Delphix)

Application Monitoring
Internet Based File Services



New Oracle Platforms (Exadata and Private Cloud)

Software Currency

Speed in provisioning



- The Technology Roadmap aligns with the Georgia Enterprise IT Strategic 2025 Plan.
- The Technology Roadmap projects future technologies based on strategy, industry trends and projected business needs.
- The Roadmap outlines initiatives planned within the environment over the next 3 years.

Constituent Access Services (Okta)

Data Analytics
Artificial Intelligence
Machine Learning

2022

IoT – Smart City Technology

2023

**Blockchain & Ledger Database** 

**Hyper-Converged Infrastructure** 

**Cloud Access Security Broker** 

(CASB)

**Kubernetes & Containers** 

**Identity Access Management** 

**Cloud Broker** 

**Expanded Azure Services** 

Oracle Private Cloud Appliance
(Oracle Middleware and Database

**Server Virtualization)** 

**Oracle Exadata Services** 

Strategic Technology

**New GETS Service** 

**GETS Service Enhancements** 

Cloud Broker

**Google Cloud Platform Services** 

Backup Services

**Archive Storage using Cloud Storage** 

Cloud Broker
Expanded AWS Services

Okta Single Sign-On & Multi-Factor Authentication

Cloud Management Platform
Middleware and Database
Provisioning

2021



# Questions





## **GETS** Governance

Dean Johnson

Chief Operating Officer





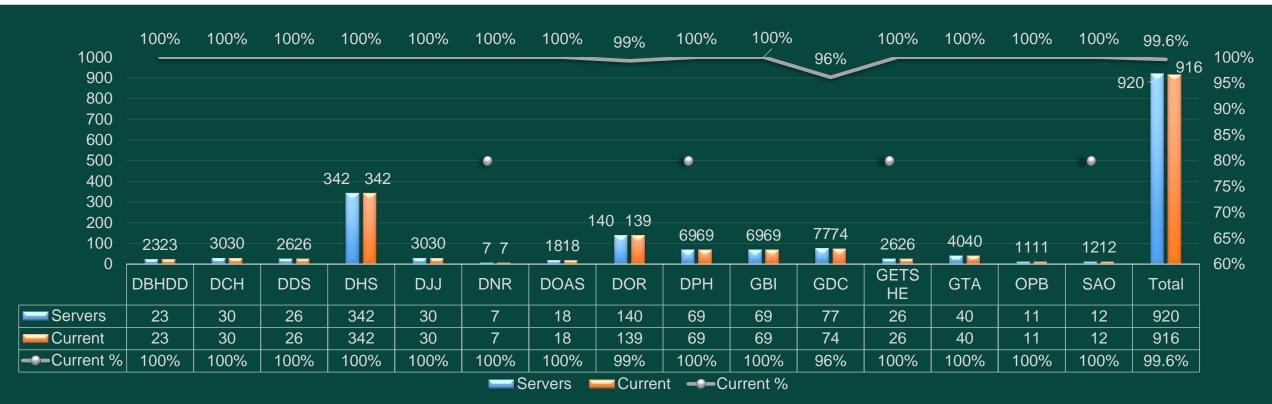
# Architecture, Security, and Risk (ASR) Metrics

Monthly Metrics for April 2021



## Server Malware Defense –Unisys Source: State of Georgia Malware Status Report for Agency Windows Servers

#### On Average, 99.6% AV DATs at n-3or better for server endpoints



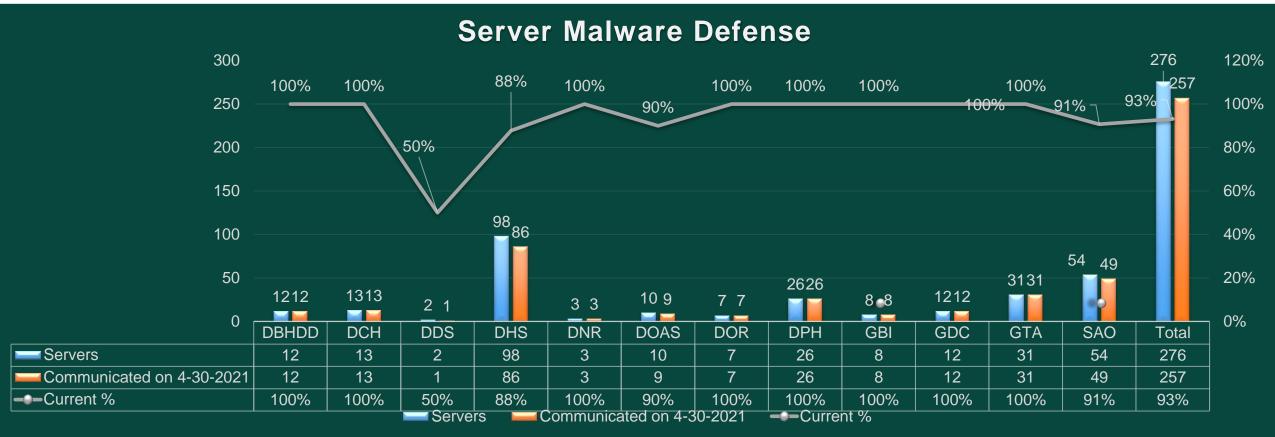
This document is protected from disclosure by O.C.G.A. 50-18-72(a)(25)(A)(i) (2013) and should be kept confidential to protect the interests of the public."





## Server Malware Defense –Unisys Source: State of Georgia Malware Status Report for Agency Linux Servers

On Average, 93% AV DATs (Snapshot that is based on the last communication date, 4-30-2021.)



This document is protected from disclosure by O.C.G.A. 50-18-72(a)(25)(A)(i) (2013) and should be kept confidential to protect the interests of the public."







## Threat Events Report –Unisys Source: McAfee EPO

Event Description	Number of Threat Events
Access Protection rule violation detected and blocked	81,237
Exploit Prevention Files/Process/Registry violation detected	26,927
Access Protection rule violation detected and NOT blocked	23,642
Port blocking rule violation detected and NOT blocked	23,238
Adaptive Threat Protection Would Clean	6,420
Infected file deleted.	5,604
An exploit was attempted and blocked	2,004
Unwanted program deleted.	30
File infected. Undetermined clean error, denied access and continued	2
Buffer Overflow detected and blocked	1
Infected file successfully Cleaned.	1
Total	169,106



Security Operations Center (SOC) Events APR 2021	
SIEM	
# of total events that were monitored	37,686,671,220
# of total events that triggered an alert	700,612
# of events that required triage and incident ticket creation	24
# of unresolved incident tickets	0
VMS	
# of systems scanned for vulnerabilities	34,280
# of critical vulnerabilities discovered	228,189
# of high vulnerabilities discovered	49,839
# of vulnerability remediation work orders generated	51
# of unresolved vulnerability remediation work orders	18



## Office 365 Messaging Results

Presenter: Victor Dada-Wilson

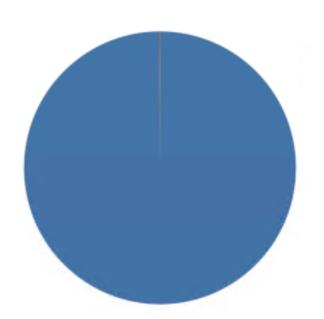
Total email message attempts		30,746,350
Total received messages that were allowed as valid	19.92%	6,125,691
Total sent messages that were allowed as valid	33.79%	10,387,873
Total messages attempts that were identified as SPAM	14.27%	4,387,501
Total messages attempts containing Malware	0.00%	576
Total messages matching at least one rule	31.84%	9,790,300
Total messages matching a DLP policy	0.18%	54,409



## McAfee EUC – Threat Actions

#### **ASR Threat Deck**

McAfee ASR Deck V2



Action Taken	Number of Threat Events	Percentage
Blocked	943,981	100%
Delete pending	597	0%
Allow	449	0%
Deny access	5	0%
Total	945,032	100%



# Questions



# 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

June 10, 2021



Calvin Rhodes:

Office: 404.463.3550

Email: <u>calvin.rhodes@gta.ga.gov</u>

Teresa Windom

Office: 404.463.2340

Email: teresa.windom@gta.ga.gov

## Next Meeting: Sept. 2, 2021, 10:00 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