



GEORGIA
TECHNOLOGY
AUTHORITY

Office of the Chief Development Officer

Detailed Projects and Descriptions

1. DHS MF2Cloud Architecture

DHS STARS / Systemware applications and mainframe migration to PROD

2. CPRS Application Integration Points (GA SHINES) (AOC)

GDX is a hub for data exchange with SHINES (GA DHS) to lookup information from SHINES.

3. DHS/EQUIFAX Encrypt File Support

Encrypted file transfer support for Equifax interfaces with GA Gateway

4. DirectConnect Systems Migration Off Mainframe

Implement GDX file transfer solution to support Direct Connect partners moving off mainframe.

5. GA Gateway CR 801556 / Google AI Changes Support

Support for testing of Google AI Interface with GA Gateway and \$TARS

6. GA Gateway CR 819843 GA Access SBE Gateway Implementation- Account Transfer

Account transfer integration implementation between GA Access and GA Gateway.

7-10. GA Gateway Release 45, 46, 47 and 48 Support

Supporting changes to file transfers, web services, and supporting design, build, connectivity and testing for changes to Gateway Interfaces. Changes often require the addition of new exchange partners, establishing new network and secure connectivity, coding changes, development of new functionality, multi-environment migration and testing, system testing cycles and deployment support.

11. Title: Genetic Test interface (\$TARS)

Implement webservices with new Genetic Test vendor DDC - design, connect, build, test, deploy. Ongoing support.

12. Hostbridge Mainframe Utility Replacement

Implement new interface to establish direct connectivity to Conduent to replace the host bridge assembler product which was identified as incompatible with Linux. Needed to obtain Account Balances for \$TARS from EFT vendor. Involves design, build, connect and testing.

13. Integration support for DHS MF2Cloud migration

Support for migrating integrations with DHS Mainframe file and data transfers from the on prem legacy mainframe to the AWS Linux-hosted new platform. Interfaces with Uniform Accounting System (UAS) – HRUS, New Hire (W4) System (W4 System) – HREW, Random Moment Sampling (RMMS) – HRRM, Electronic Benefit Transfer System (EBT) – HRBT, Debt Setoff (DSO) – HRSO, Energy Assistance (EAP) – HREP, \$TARS - Child Services – HRCS, including COS (Customer Online Services) and Federal Portal, \$TARS - GA Financial Institution Data Match – HRFM and Systemware are impacted. The GA DHS mainframe-to-cloud migration effort includes replacing mainframe RACF authentication with a Unix solution for service authentication which will impact GA DHS mainframe webservice integrations (IVR and \$TARS/SHINES Payment Update, approximately 8 services). These services will require an update when migrated.

14. Iron Mountain interface with GA DHS/DIS

Implementation of new web services to facilitate multiple data feeds to load historical documents from Iron Mountain to DIS for GA DHS. Ongoing support.

15. SOAP to REST conversion effort (SHINES)

Large conversion effort. Scope is thirty-two (32) services, involves coding changes, connectivity, application testing, UAT cycles and SDLC (Dev/Test/Prod) in a multi environment migration.

16. TIBCO Cloud Migration

Linux and Mainframe on prem at NADC consolidating to AWS Linux virtualized TIBCO environment. Includes connectivity, testing and assessment with SSA.

17. One Platform (Platform 28 replacement IVR)

The “One Platform” initiative in which the DHS IVR services in support of Georgia Gateway will be transferred from the Verint Customer Engagement vendor to Platform 28. This is a large initiative impacting multiple IVR webservices with Gateway and DIS.

18. GWIC Interfaces implementation with GA Gateway IES

Reinstating the WIC interfaces with GA Gateway (formerly operational with the VMAR system - now implementing with the new GWIC MIS vendor Voyatek).

19. HB 120 changes to the \$TARS interface with DDS

This project is to support changes required by the end of calendar year 2023 to support changes to the license suspension process interface between \$TARS and DDS.

20. GLEMS (LEMS Replacement)

Implement webservices with new GA law enforcement switch vendor/system Datamaxx - design, connect, build, test, deploy. Ongoing Support.

21. Get Insured (GA ACCESS)

Support file transfer implementation and testing for the Get Insured call center interfaces with GA Gateway for GA DHS.

22. Get Insured (CXone Voice Signature Sync with DIS)

Implement web service for voice signature service between GetInsured and DIS for GA DHS.

23. Gateway/SHINES CR 771654 - Update Naming Convention in GATEWAY for Shines Certificates /CAPS Referrals

Support for web service changes that GTA hosts for Gateway. SHINES consumes these services. Support Design, Build, Test and Implement.

24. GTA/DECAL/Deloitte/MTX Payment System Integration Support

Interface replacement of the NOVA system to Salesforce including replacing file transfers to new vendor, design, build, connect test and deploy.

25. REST Conversion for CMS (Federal Marketplace)

Georgia -Medicaid REST/JSON IMPL OAuth credential CR - GTA to convert the RJ74 services.

26. GA Gateway Release 49 Support

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27. Alliance Health Interface with DIS

DIS team will identify and download back logged SMEU files from DIS system on to a particular DIS Server folder. GTA-Webmethods will pick the files from this folder location and will transfer them to the designated SFTP folder location of Alliant Health. Also, in similar manner, DIS will receive Decision Letters AND/OR Metadata file(s) from Alliant Health SFTP server.

28. Mainframe z/OS upgrade to 2.5

Mainframe z/OS upgrade to 2.5, includes interface testing of all wM file transfers.

29. EAP and DCIMS file transfer projects for LIHEAP

Testing and implementation for new file transfers with EAP and DCIMS (for Phase 1 of EAP Project)

30. Families First Fiscal Changes for SHINES

As part of the Families First Fiscal Changes, SHINES are increasing the columns length to specified fields and are requesting GTA make the corresponding changes.

31. DHS IRS Audit Support - IRS FTI data transmission (via TIBCO)

Providing TIBCO transmission details and other support for DHS IRS Audit

32. Premium Collection Services (PCS) webservice changes with GA Gateway

SSupporting MAXIMUS (PCS vendor) webservice changes, testing and deployment of webservices with GA Gateway to support CHIP (PeachCare For Kids or PC4K) premium payment processing. Design, build, connect, test and deploy.

33. DNR Servers from NADC to AWS

Remediated and Migrated DNR and EPD application and Database servers to AWS cloud from NADEC.

34. GLEMS (LEMS Replacement)

GBI Law Enforcement Message Switch (LEMS) replacement with the modernized Georgia Law Enforcement Message Switch (GLEMS) system. This system facilitates communication between federal, state, and local law enforcement agencies throughout Georgia and the United States

35. ROVER Extract Shipping Label Capacity Program Termination Update**

ROVER Extract program termination addressing shipping label capacity issue. Deployed to PROD 1/30/24.

36. Title: GAFS TLS Version Email Update**

GAFS application update addressing email TLS version. Deployed to PROD 1/31/24.

37. Portal Apps Software/Technical Test Automation**

Portal Apps (multiple) automation for technical testing. Available for PROD 1/31/24.

38. GMP Weekly Customer Processing Automation**

GMP process automation for weekly customer processing. Available for PROD 2/9/24.

39. ODI Innovations TLS Version Email Update**

ODI Innovations application (includes both New Subscriber app and Entire Corp app) updates addressing email TLS version. Completed 2/14/24. Deployed to PROD 2/27/24.

40. ROVER Dependency Unavailable Update**

ROVER application update addressing unavailable EOL library dependency. Completed 3/8/24. Deployed to PROD 3/12/24.

41. DII TLS Version Email Update**

DII application update addressing email TLS version. Completed 3/15/24. Deployed to PROD 3/19/24.

42. LTNM TLS Version Email Update**

LTNM application update addressing email TLS version. Completed 3/12/24. Deployed to PROD 3/19/24.

43. LTNM Dependency Unavailable Update**

LTNM application update addressing unavailable EOL library dependency. Completed 3/14/24. Deployed to PROD 3/19/24.

44. ROVER API Software/Technical Concurrency Test Automation**

ROVER API automation for concurrency technical testing.

45. GMP Invoice Reconciliation with Finance OAS PeopleSoft System**

GTA Minute Pay (GMP) application process and data update reconciling all GMP invoices with PeopleSoft system financial invoices. Completed 5/1/24. Promoted to PROD 5/1/24.

46. ROVER App WS Integration (w/ API Inactive) Release**

ROVER application web service integration release with API inactive for existing orders. Completed 4/29/24. Deployed to PROD 5/2/24.

47. ROVER Shipping Verbiage Update**

ROVER application update addressing shipping verbiage timeframes. Completed 4/25/24. Deployed to PROD 5/2/24.

48. ROVER API Service**

ROVER API service enabling real-time data exchange between the ROVER application and the DPH GAVERS system for Georgia birth/death certificate orders.

49. ROVER App and ROVER API Response Time Allowed Update**

ROVER application and ROVER API update increasing the time allowed for DPH GAVERS system responses. Completed 5/14/24. Deployed to PROD 5/15/24.

50. ROVER Software/Technical Test Automation Demo**

ROVER application automation demo

51. ODI Admin TLS Version Email Update**

ODI Admin application update addressing email TLS version. Completed 6/3/24. Deployed to PROD 6/13/24.

52. User Admin TLS Version Email Update**

User Admin application update addressing email TLS version. Completed 6/3/24. Deployed to PROD 6/18/24.

53. ROVER BC Reasons**

ROVER application birth certificate reasons change in support of customer marketing efforts. Completed 7/29/24. Deployed to PROD 7/31/24.

54. ROVER Image File Verbiage Update**

ROVER application update addressing image file sizes. Completed 7/24/24. Deployed to PROD 7/31/24.

55. ROVER Dependency Unavailable New Update**

ROVER application update addressing new unavailable EOL library dependency. Completed 7/31/24. Deployed to PROD 7/31/24.

56. GMP Admin Internal Release**

GMP Admin service internal release to support APCD project

57. VR Shipping Label Images Print/View Resolution**

DPH Vital Records (VR) shipping label image print/view resolution for GAVERS orders received.

58. ROVER Extract Notification Distribution Update**

ROVER Extract program update addressing notification distribution. Completed 9/4/24. Deployed to PROD 9/6/24.

59. GMP Report Notification Distribution Update**

GTA Minute Pay (GMP) scripts updates addressing report notifications and distribution. Completed 10/17/24. Promoted to PROD 10/29/24.

60. ARIS Vulnerability Security Scan Analysis and Dev Report**

Aris application security vulnerability scan analysis and development report for OST.

61. APCD Service**

All Payer Claims Database (APCD) service to provide and deliver invoices to OPB OHSC, as well as allow collection and remittance of corresponding invoice payments. Service/data release. Promoted to PROD 12/12/24.

62. Other Related: DII/LTNM PROD DDS SSL Cert Install CM Support/Assistance**

DII/LTNM application analysis, technical verification, log/data statusing, monitoring.

63. Other Related: PB PROD Authorize.net SSL Cert Install CM Support/Assistance**

Payment Broker and dependent application analysis, technical verification, log/data statusing, monitoring

64. Other Related: EC2 environment Tomcat failure – IMDS v1 to IMDS v2 password configuration change CMSupport/Assistance**

Application analysis, technical verification, log/data statusing, monitoring.

65. Other Related: PROD DDS Leaf SSL Cert Install CM Support/Assistance**

DII application analysis, technical verification, log/data statusing, monitoring.

66. Other Related: PROD *.georgia.gov SSL Cert Install CM Support/Assistance**

Portal applications analysis, technical verification, log/data statusing, monitoring.

67. Other Related: GAFS PROD SSL Cert Install CM Support/Assistance**

GAFS application analysis, technical verification, log/data statusing, monitoring.

68. Other Related: PB PROD Authorize.net SSL Cert Install CM Support/Assistance**

PB and dependent application analysis, technical verification, log/data statusing, monitoring.

69. Other Related: Production/Operations Support Specific Requests Resolved**

Over 270 Production and Operations Support issues/items addressed and collaboratively resolved for the calendar year 2024.

70. Other Related: Customer Support Specific Requests Resolved**

Over 390 Customer Support requests addressed and collaboratively resolved for the calendar year 2024.

71. Digital Evidence Storage (LEMS)**

Developed a solution to upload, store, and view Digital Evidence for the Office of the Attorney General in the AWS Cloud.

72. Empowerment Fund - Remove Executive Decision**

This project removed the Executive Decision step from the GTA Empowerment Fund decision process.

73. Empowerment Fund - Add New Engagement Types**

This project added two new Engagement Types for the Empowerment Fund.

74. eReports**

No longer supporting - Ereports HOSTED SOLUTION.

75. CPRS

Hosted Solution - No longer Supporting - Moved to their cloud.

76. *.georgia.ga.gov

Certificate update.

77. GA Gateway Release 50 Support

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78. GDX System Security Plan

The GDX System Security Plan was revamped and edited to include the latest FISMA/FEDRAMP guidelines. This was an extensive redress of the previous SSP that required a significant deep dive into the future residence of GDX solutions in the AWS ecosystem. This particular artifact will be a fundamental component in the up-coming security audit of GDX solutions.

79. GDX SSA/CMS Assessment

Completed the exhaustive Triennial Social Security Administration (SSA) and Centers for Medicaid and Medicare Services (CMS) review, a critical assessment for the team, and a requirement for continued operations.

80. ADM System Security Plan

At the conclusion of the GDX SSP update, the team turned its focus on the ADM SSP starting at the end of 2024. The ADM SSP redress will follow the same path as its GDX sister with a similar deep dive assessing the AWS platform and addressing any issues with the various control families within the SSP. As with the GDX SSP, the ADM SSP will be a vital artifact in any sort of security audit/assessment.

81. DevOps Vulnerability Notification

An on-going effort to further secure all of the DevOps solutions, new weekly reporting was put into place in 2024 to address DevOps' most immediate security concerns. This reporting includes a compiled summary of the week's most prominent security-focused items of note (alerts from AWS, directives from OIS, browser/application vulnerability updates, etc.). This has allowed DevOps leadership an opportunity to see in an abbreviated glance what is being reported and how best to assign resources to address the problems.