



FLORIDA HEALTH CARE CONNECTIONS EXECUTIVE STEERING COMMITTEE

April 9, 2024



ROLL CALL

FX@ahca.myflorida.com

AHCA Statewide Medicaid Managed Care (SMMC) Procurement Integrity Statement



The Agency has entered the statutory blackout period related to this procurement. To protect the competitive nature of SMMC procurements, the Agency will not have any discussions related to the scope, evaluation, or negotiation of any current or future procurement with contractors or their representatives. Procurements are subject to s. 287.057(25), Florida Statutes, between the release of the solicitation and the end of the 72-hour period following the agency posting the notice of intended award.





FX Procurement Integrity Statement

The Agency's FX Program is an ongoing process that involves the preparation of specifications for upcoming contracts. To protect the competitive nature of FX procurements, the Agency will not have any discussions related to the scope, evaluation, or negotiation of any current or future procurement with vendors or their representatives, other than the Agency's SEAS Vendor, IV&V Vendor and Integration Services/Integration Platform (IS/IP) Vendor, who are precluded from bidding on future FX contracts. Procurements are subject to s. 287.057(25), Florida Statutes, between the release of the solicitation and the end of the 72-hour period following the agency posting the notice of intended award.





Opening Remarks

Tom Wallace | FX Executive Sponsor | AHCA

Agenda



Topics	Speakers	Time
Welcome & Opening Remarks	Tom Wallace	10 mins
FX Enterprise Data Warehouse (EDW) Go-Live / Readiness	Luis Diaz / Don Hoag / Paul LaRoche	20 mins
FX Voting Action	Tom Wallace	5 mins
FX Focus: Master Data Management (MDM)	Tracy Feliciani	15 mins
FX Independent Verification & Validation (IV&V) Assessment	Terry Sanderson	10 mins
FX Program Updates	Mike Magnuson	25 mins
Closing Remarks	Tom Wallace	5 mins





FX Enterprise Data Warehouse (EDW) Go-Live / Readiness

Luis Diaz | FX Deputy Director | AHCA

Don Hoag | Principal | Deloitte

Paul LaRoche | EDW Project Director | Deloitte



FX EDW Overview

A foundational project in the FX modular journey

Enables the Agency's vision for transforming the future of health care delivery:

- ★ Providing a single source of record to improve data quality, accuracy, and accessibility
- 🎯 Improving timeliness and consistency of data
- 🕒 Improving analytic data processing with holistic business unit and persona-optimized Data Marts and tools
- ⚙️ Leading system innovation and simplified system implementation
- 📄 Eliminating inconsistent data and processing
- 📁 Reducing data duplication

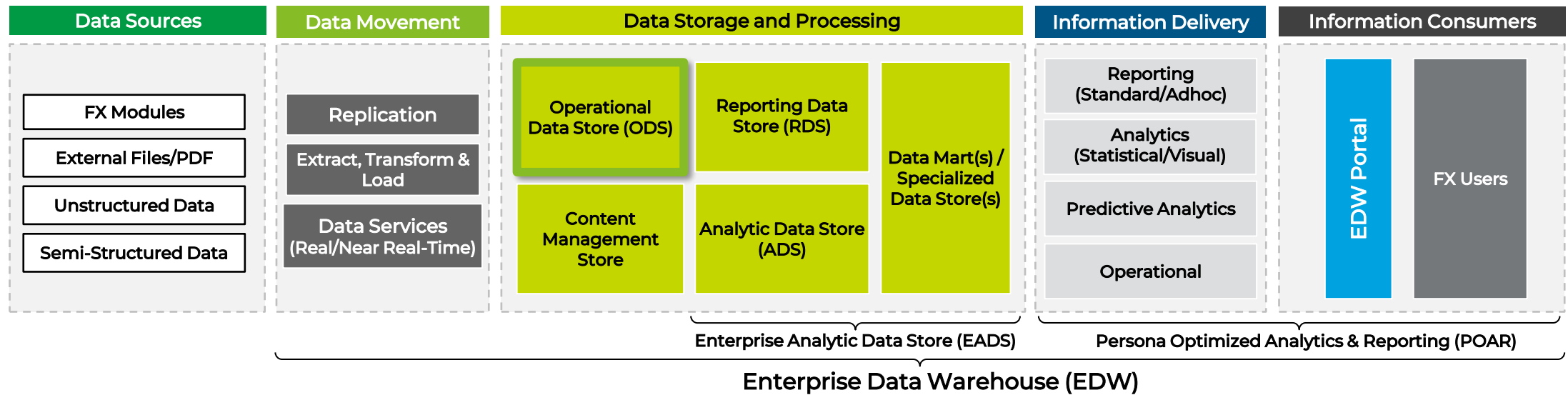




FX EDW Overview

Hi-Level Overview of the FX EDW

EDW achieves a pivotal piece of the Agency's vision by consolidating and standardizing information into data stores with specific and defined purposes.

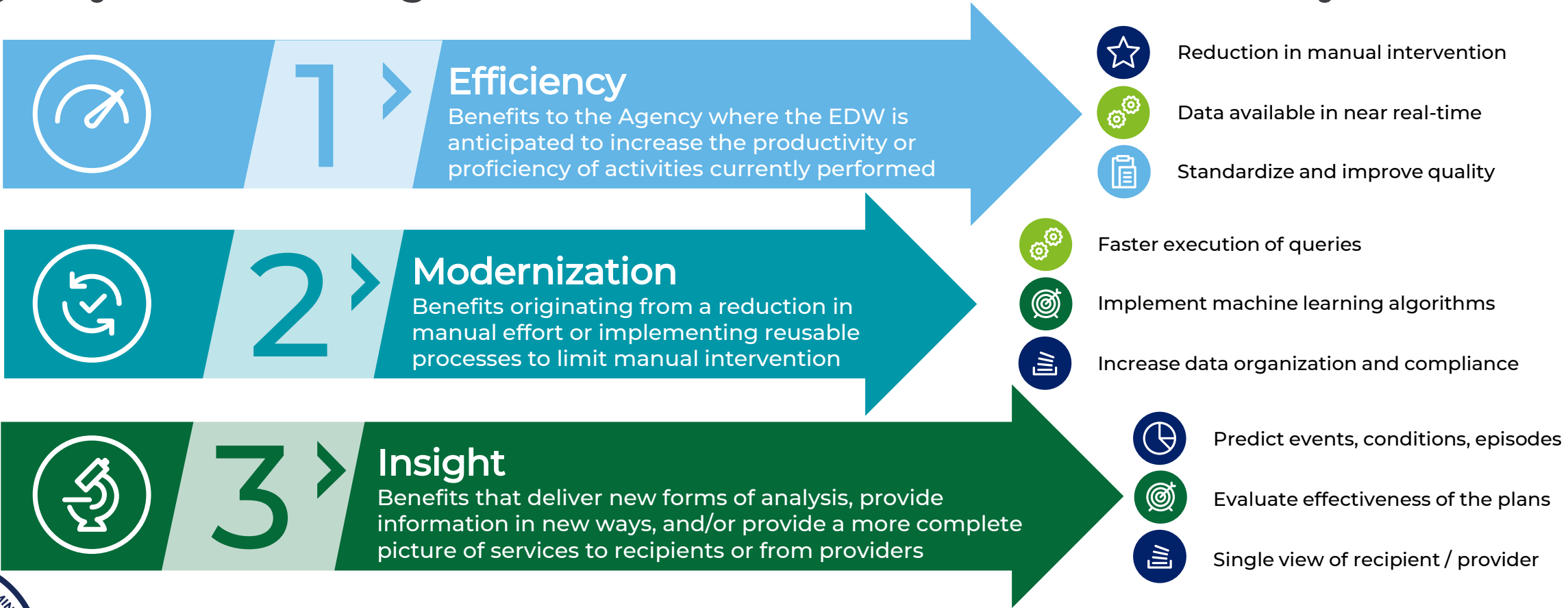


FX EDW Benefits



Benefits are realized at different levels from the EDW

The Agency's vision is aligned to these benefits in a number of ways.



FX EDW Data Driven

This enables the future of a data-driven organization



- Supporting Cross-Agency Initiatives:
 - Patient Demographics
 - Dual-Eligible Populations
 - Continuity of Care
 - Cross-Program Coordination, e.g., home and community-based services, waivers
- Care Management and Transitions of Care
- Encounter Notifications
- Value-Based Purchasing



FX EDW CMS Certification Process



Key Tenets of EDW Certification

Cross-Vendor Collaboration

Teamwork in evidence collection and ORR, with Agency, EDW, Certification vendor and IS/IP vendor actively participating

Early Evidence Submission

Required evidence documents provided ahead of schedule to CMS

Successful ORR

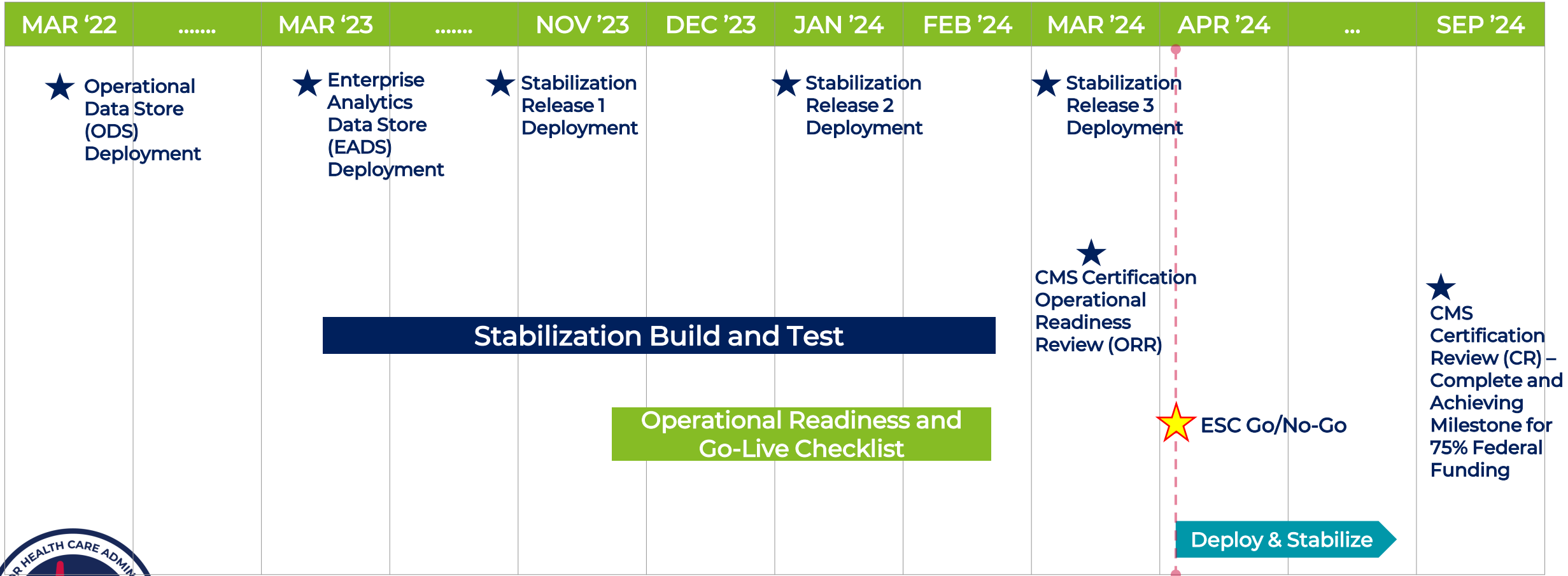
Successful execution of ORR, with active engagement from the Agency and federal partners

On Target for Federal Match

On target for CR in Sep-Oct'24, which would help the Agency in getting full federal match



FX EDW Milestones

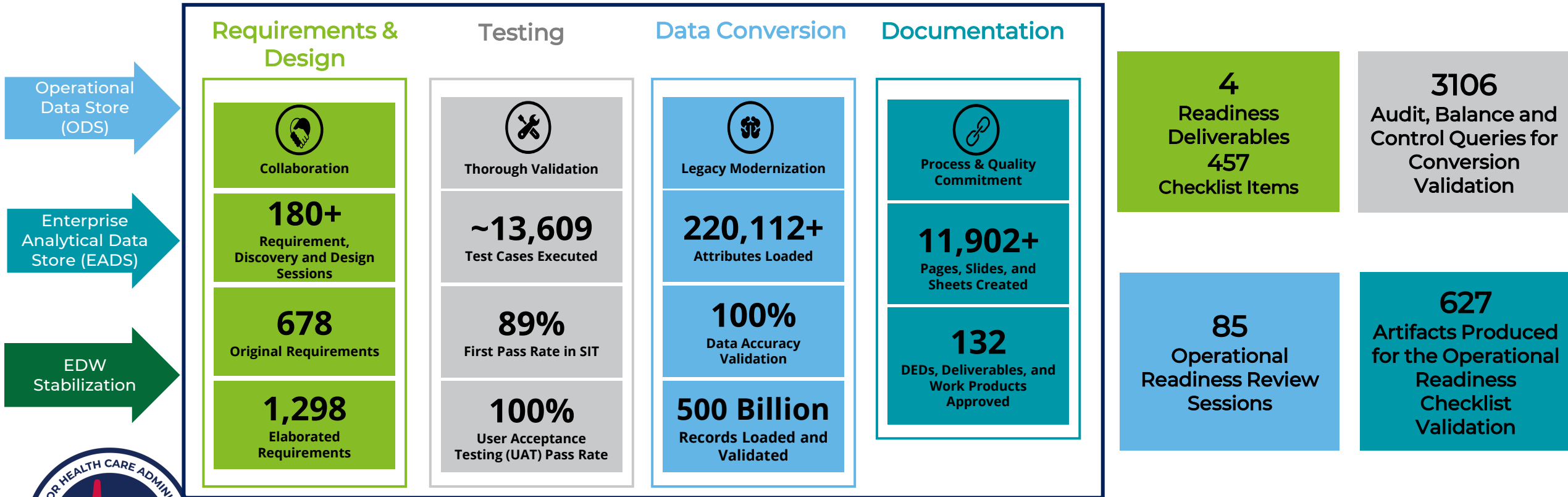


FX EDW Implementation Stats



FX Enterprise Data Warehouse (EDW) by the numbers ...

FX EDW's success is demonstrated by critical metrics in the process of implementation.





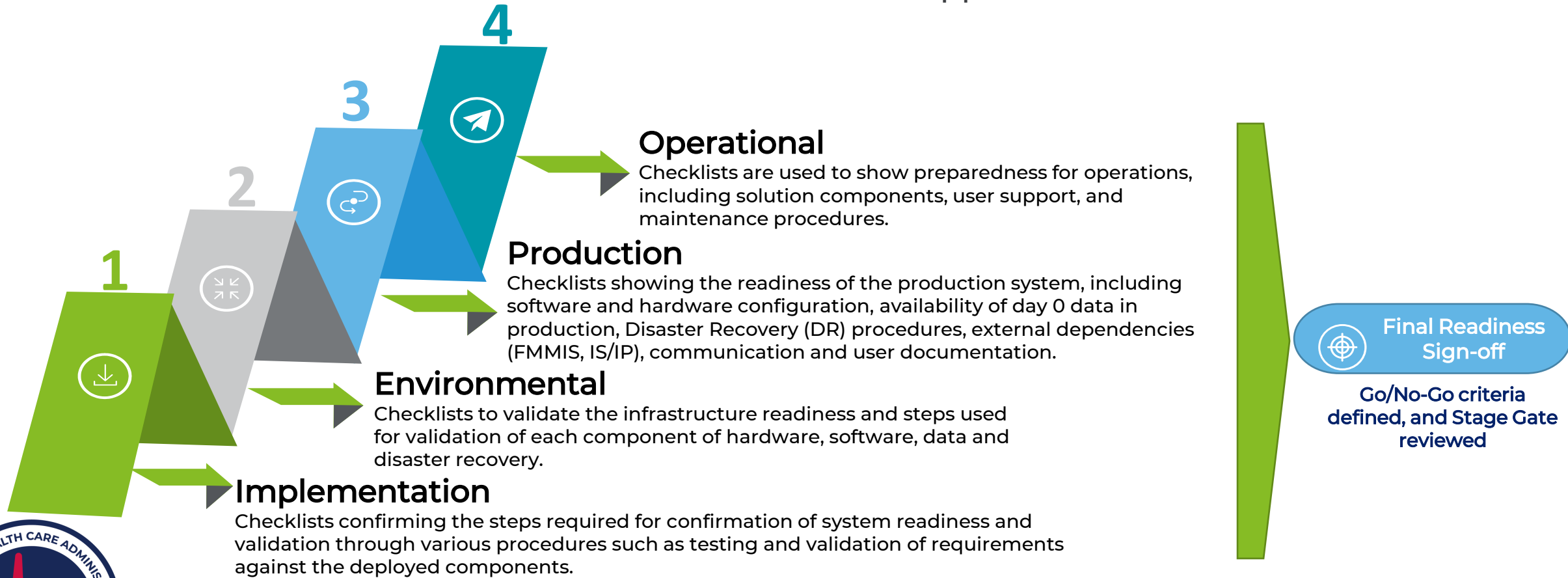
FX EDW Readiness

FX EDW Readiness



Approach to EDW Go-Live Readiness

The EDW's approach to readiness is to identify and confirm production readiness criteria that are measurable and actionable. This allows a methodical approach to readiness.



FX EDW Readiness

EDW Go-Live Readiness Summary



The EDW's Go-Live checklist readiness items are represented in the following information.

Environmental Readiness

Definition: Verifies the requirements associated with the technical design and architecture for EDW Solution are met

Status: 1 of 1 completed

Implementation Readiness

Definition: Validates various test cycles and includes identification of performance measures, and how the documented requirements have been met

Status: 3 of 3 completed

Production Readiness

Definition: Validates readiness of the system to move into production, as confirmed through various Software Development Life Cycle (SDLC) phases - includes infrastructure, data, system security, and user awareness

Status: 27 of 27 completed

Operation Readiness

Definition: Validates the tasks required for smooth functioning of the system from the people, process, and technology perspectives

Status: 24 of 24 completed



FX EDW Production Readiness Summary



	Readiness Group	# Readiness Items	# with Go Decision	# Conditional Go Decision	# Pending Decision	Notes
	Access	1	1	0	0	
	Data Loads	1	1	0	0	
	Data Replication	1	0	1	0	<ul style="list-style-type: none"> Reintroduce replication for tables identified in EDWI-C-0101 to ODS prior to CMS certification. Provide EDW configuration changes for FX network improvements to resolve FX network connectivity issues. Provide a contingency plan if the current approach experiences unresolvable connection errors.
	Data Security	4	4	0	0	
	ODS & EADS Production Deployment	4	4	0	0	
	Procedures and Documentation	16	16	0	0	
	Report Stabilization	8	8	0	0	
	Resource Training Procedures	7	7	0	0	
	Security	1	1	0	0	
	Stabilization MVP-Report	5	5	0	0	
	Testing	1	1	0	0	
	Training/Communications	5	5	0	0	
	Final Sign Off	1	0	0	1	<ul style="list-style-type: none"> The final task in this section is FX ESC approval for FX EDW Go-Live.
	Total	55	53	1	1	



FX Voting Action

Tom Wallace | FX Executive Sponsor | AHCA



Public & ESC Member Comments



Voting Action

**FX Enterprise Data Warehouse
Go/No Go Decision**

ESC Members



FX FOCUS

Master Data Management (MDM)

Tracy Feliciani | Account Manager | Accenture

Master Data Management (MDM) Journey



Phase 1 - FX MDM

Phase 2 - MDM ACROSS FLORIDA HHS Agencies

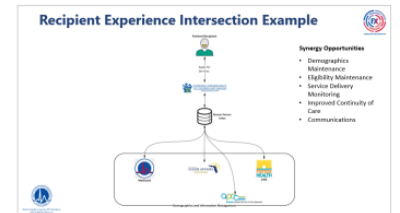
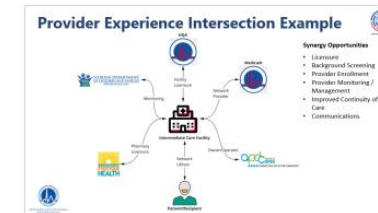
Interoperability



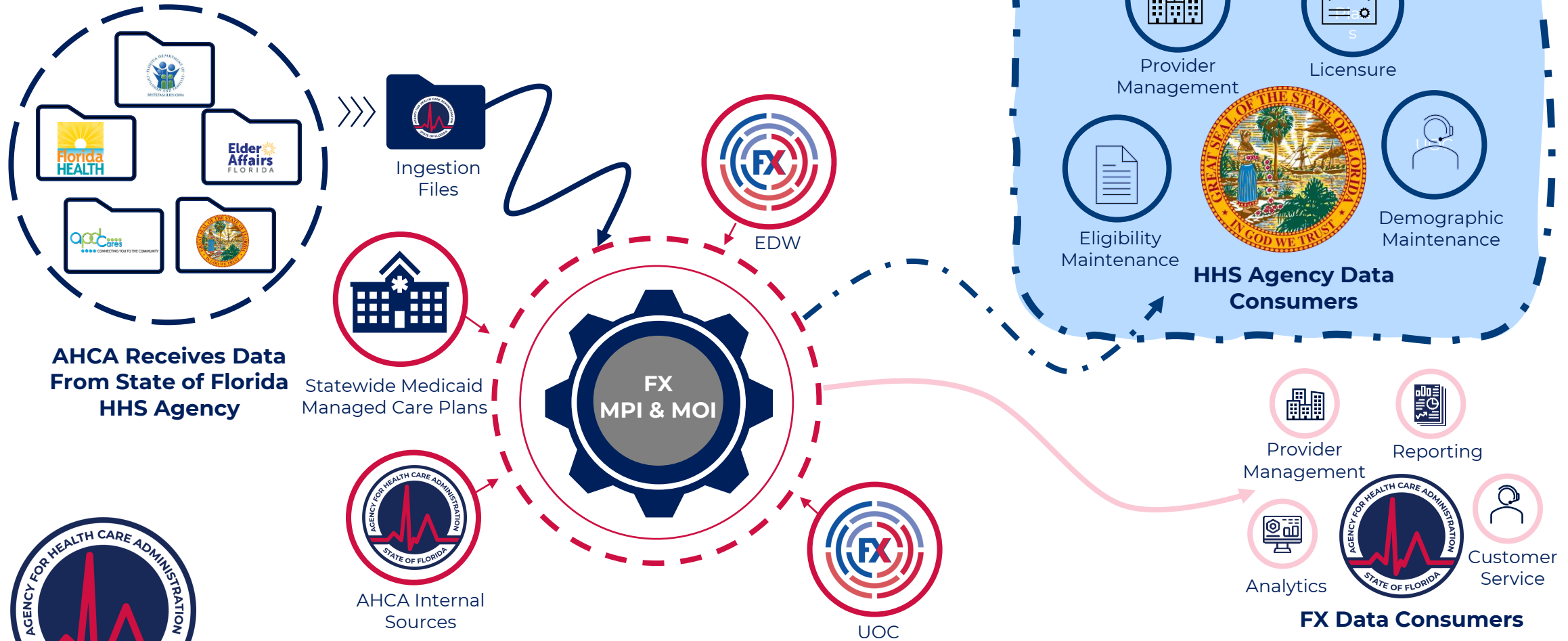
- Data Consistency
- Improved Data Quality
- Enhanced Decision Making
- Increased Data Accuracy

- Data Integration
- Improved Customer Experience across HHS Agencies
- Cost Savings
- Operational Efficiency

- Interoperability at HHS Agency Service Intersections

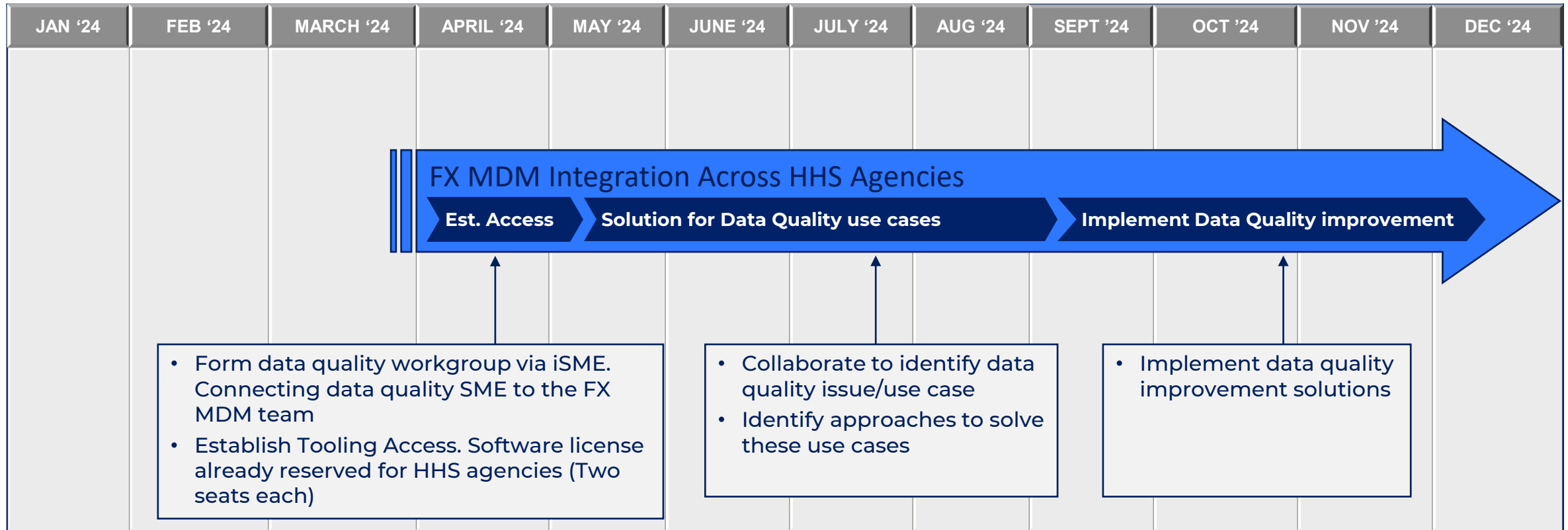


Phase 2 Interoperability Opportunities





MDM Workstream Timeline



MDM Helps Agencies Serve Floridians Better



Enables Better Customer Service

Accurate and Consistent Data across the Agencies

Improve Customer Experiences

Operational Efficiency to Reduce Agency Staff Burden

Establishes Holistic View

Combine Member and Provider Information

Integrate Data from Multiple Sources and Systems

Enhances Decision Making Capabilities

Comprehensive Analytics

Access Enriched Data

Improves Data

Enhance Data Quality and Remove Duplicates

Data Accuracy and Consistency

Establish robust Data Governance across the Agencies





Independent Verification & Validation (IV&V) Assessment

Terry Sanderson | FX IV&V Project Manager | NTT Data



FX Program Health Dashboard

Risk Ratings as of March 31, 2024

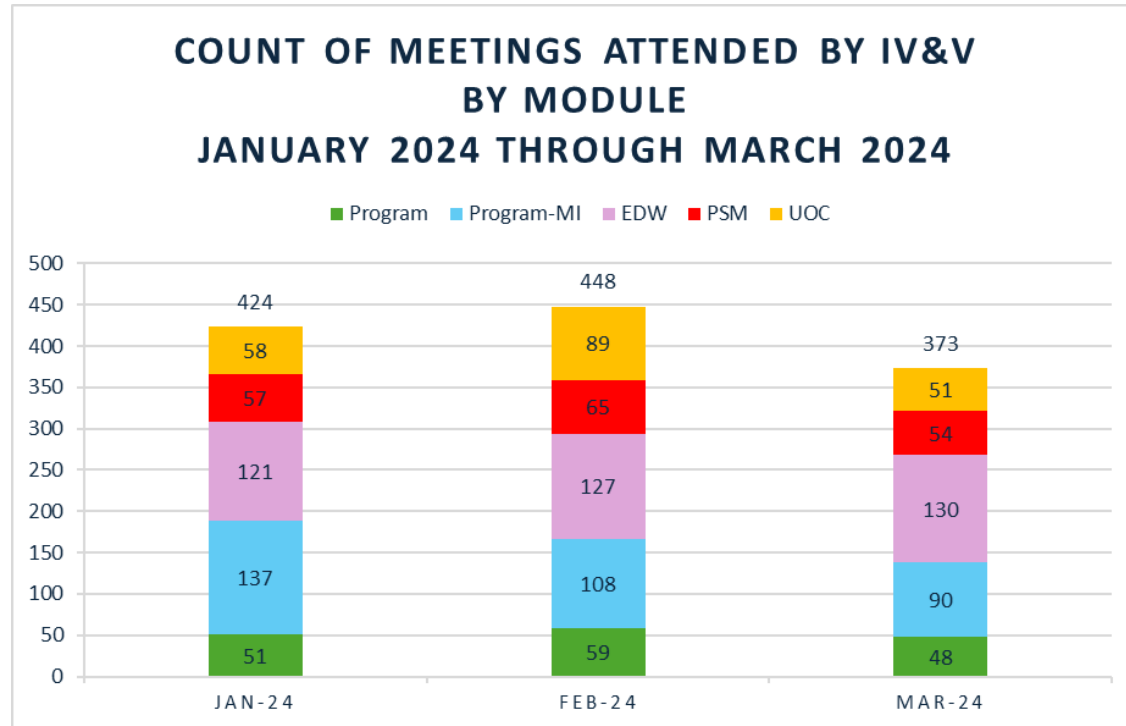
Module	Risk Rating
EDW	Green
PSM	Red
UOC	Red

- “Green Light” (Acceptable to Excellent, i.e., “Low Risk”): The area meets or exceeds established project management standards. To receive this ranking, the approach must present no significant risks to the project.
- “Yellow Light” (Caution, i.e., “Medium Risk”): The area is not clearly defined, and/or presents a moderate risk to the project. For areas with this status, recommendations are important to ensure optimal project operation.
- “Red Light” (Risk Alert, i.e., “High Risk”): The area presents a serious risk to the project and requires immediate attention. Areas with this status require recommendations to mitigate project risk.





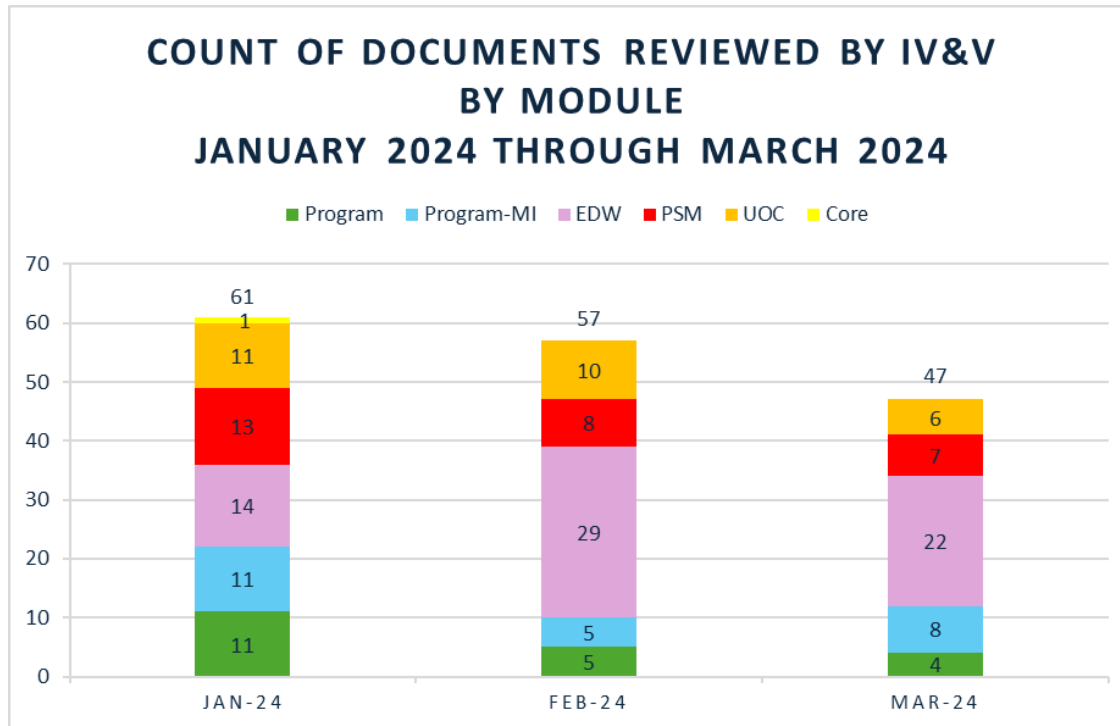
Meetings Attended by IV&V (Last Three Months)



Month	Total Meeting Time (Hours)	Percent Change from Prior Month
January	325	-
February	332	+2%
March	315	-5%



Document Reviews Completed by IV&V (Last Three Months)



Month	Documents Reviewed	Percent Change from Prior Month
January	61	-
February	57	-6.5%
March	47	-17.5%





IV&V Findings/Recommendations

- Since 2022, IV&V has produced 68 F/Rs - F(8) R(60)
 - 43 have been addressed
 - 25 'In FX Progress' – F(2) R(23)
- Since the implementation of FX Assessments Collaboration Site, IV&V has observed an improvement in the amount of time taken to resolve Findings and Recommendations
 - Average of 159.8 days to close a Finding/Recommendation pre-implementation
 - Average of 81.1 days to close a Finding/Recommendation (includes items in progress) post-implementation





FX Special Assessment Action Plan

- Use Historical approach & Process for tracking Assessment Recommendations
- Actions -
 - Modify SharePoint to add ability to group by category
 - Analyze
 - Comparison of duplicate assessments
 - Normalizing language between
 - Consider resolution impacts
 - Prioritize
- Will require FX Vendor assistance for analysis/resolution development





FX Program Updates

Mike Magnuson | FX Director | AHCA



Since Last ESC on February 20th

- Launched FX Enterprise Foundation Release
 - Launched FX Enterprise Portal
 - Launched Info Hub
 - Launched Learn Hub
 - Launched FX Automated User Provisioning
 - Launched FX Enterprise Security
 - Launched Provider Network Verification (non-Production Use)
- Presented the EDW to CMS for Operational Readiness Review (ORR)
- Session Concluded



A Retrospective Look: Measuring Change Adoption by the Numbers



FX Enterprise Foundation Release: Communication



100%

66 AHCA Staff logged in to the FX Enterprise Portal

Info Hub

Total Articles Viewed

1,186

Info Hub: Top 3 Articles Accessed

56

EDW Persona Guide (testing)

29

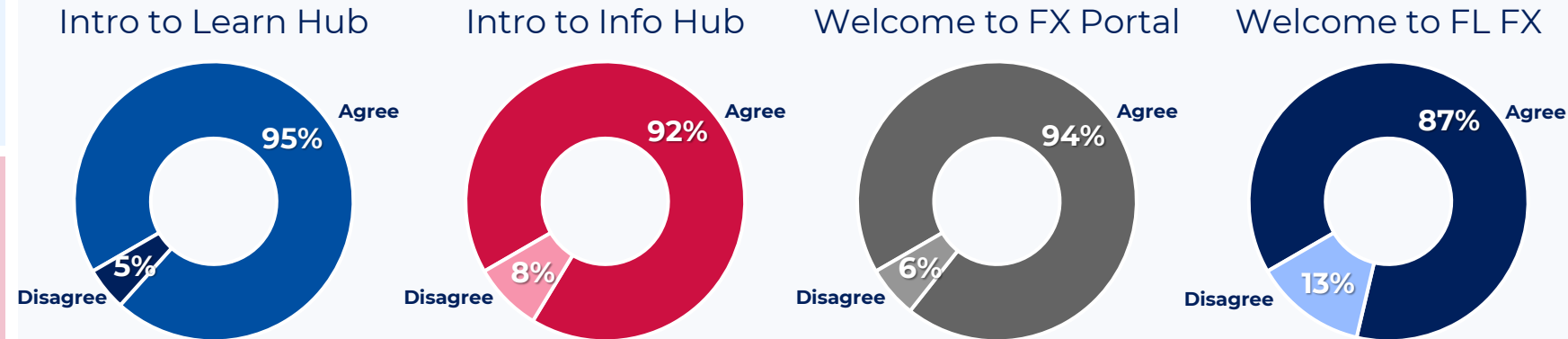
EDW Internal Control Number (ICN) Family

24

EDW Portal Navigation Placement

Info Hub

92% Average Positive Feedback Received*



Learn Hub

53 Total Courses Completed or in Progress by AHCA Employees



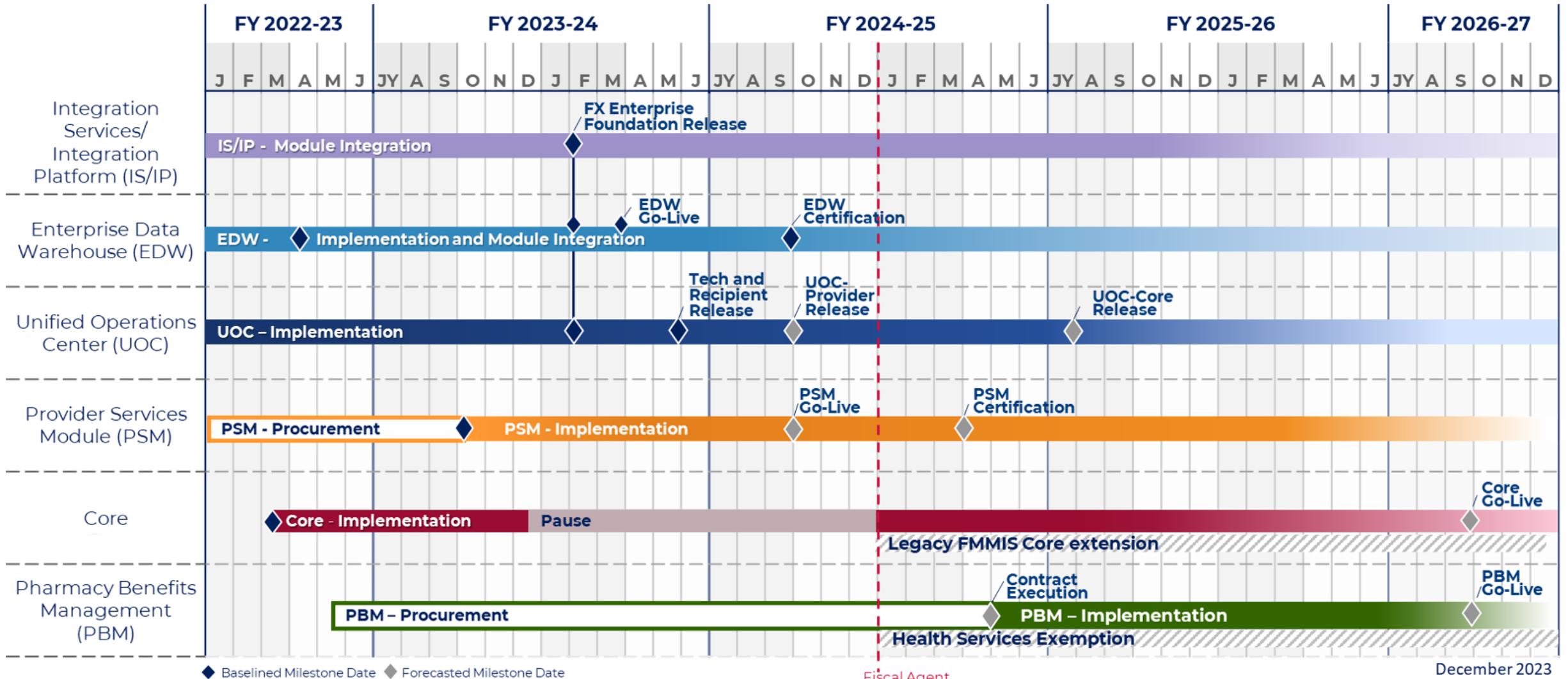
*Learners agreed courses are helpful and relevant to their job. They are confident in their ability to use the information and will recommend to others.



FX Enterprise Foundation Release Highlights



FX Strategic Roadmap – Phase 3



◆ Baselined Milestone Date ◇ Forecasted Milestone Date

Fiscal Agent Contract End 12/2024

December 2023

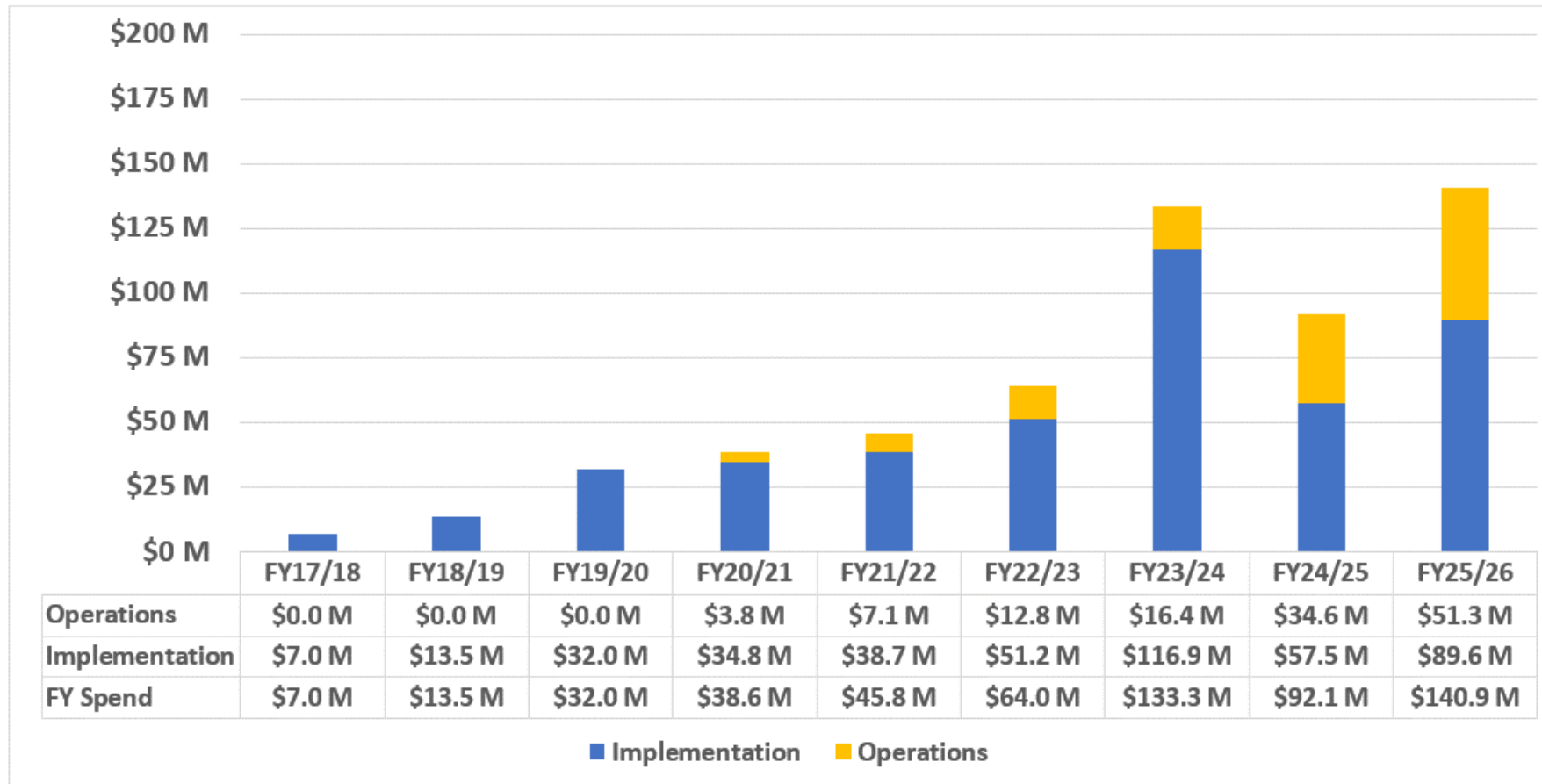
FX SPEND PLAN FY 23/24 (as of 4/1/24)



	Category	Appropriation Allocation	Incurred To-Date	Variance
Phase 1	Strategic Enterprise Advisory Services	\$ 9,746,662	\$ 6,497,774	\$ 3,248,888
	Independent Verification and Validation Services	\$ 3,230,996	\$ 2,423,234	\$ 807,762
Phase 2	FX Operations and Maintenance (IS/IP, EDW, Enterprise Software/Services)	\$ 56,160,787	\$ 36,265,825	\$ 19,894,962
Phase 3	Core Implementation	\$ 37,430,069	\$ 15,511,443	\$ 21,918,626
	Provider Module Procurement and Implementation	\$ 33,123,375	\$ 4,996,128	\$ 28,127,247
	Unified Operations Center Implementation	\$ 34,635,314	\$ 11,953,586	\$ 22,681,728
	Pharmacy Benefits Management Procurement and Implementation	\$ 8,284,790	\$ 271,560	\$ 8,013,231
Total		\$ 182,611,993	\$ 77,919,549	\$ 104,692,444



FX Spend by Fiscal Year (as of 2/29/2024)



FY 17/18 to FY 22/23 reflect actual spend
 FY 23/24 is a combination of actual and estimated spend

FY 24/25 reflects appropriation
 FY 25/26 reflects estimated funding

NOTE: The completion of Phase 3 requires replanning, which will result in an adjustment to the FY 25/26 projection and inclusion of additional fiscal years.

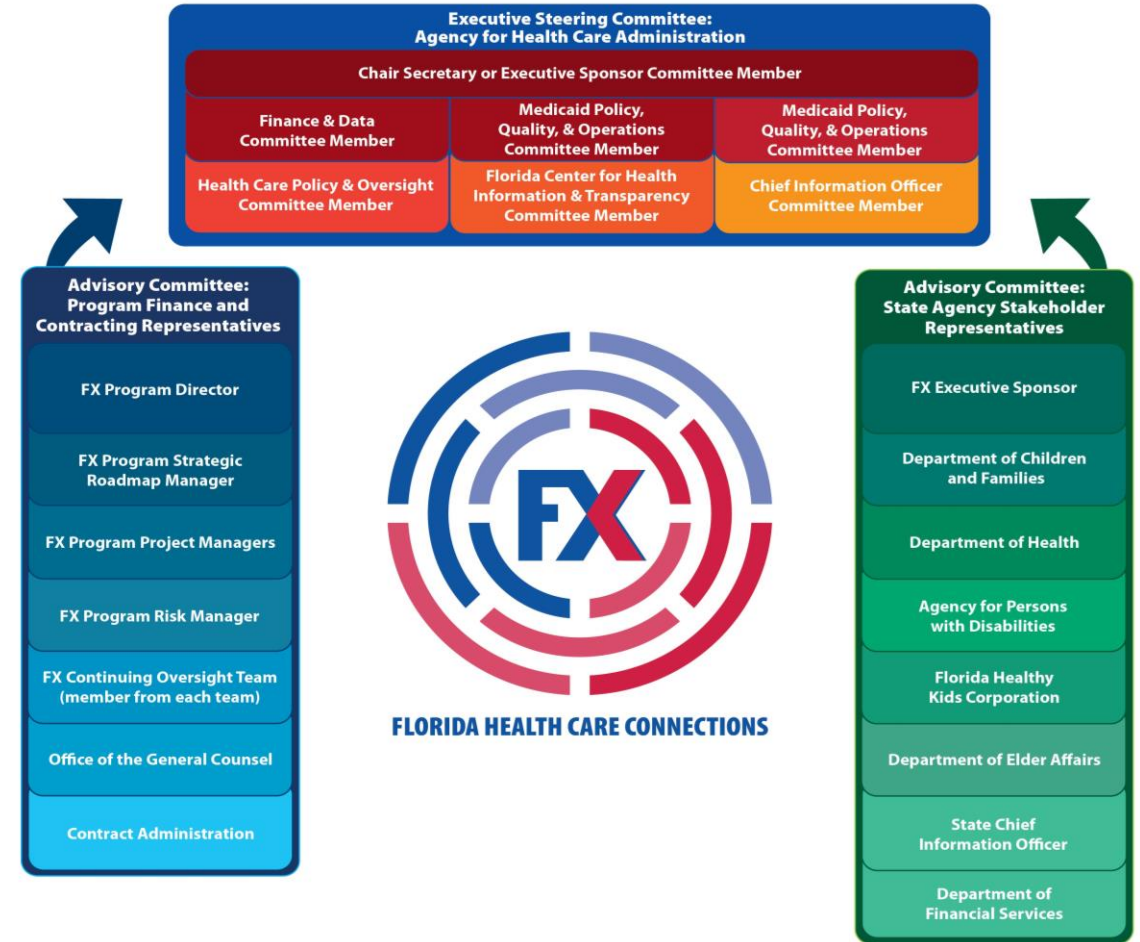
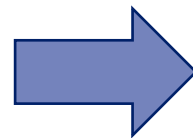




FX Governance

Current: July 2020 – June 2024

Future: July 2024 – June 2025





FX ESC Member Open Discussion/Updates

Mike Magnuson | FX Director | AHCA



Closing Remarks

Tom Wallace | FX Executive Sponsor | AHCA

ESC Upcoming Meeting



Date	FX Topic/Voting Item
May/June	FX Updates





Connect With Us

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Florida Health Care Connections



Appendix A

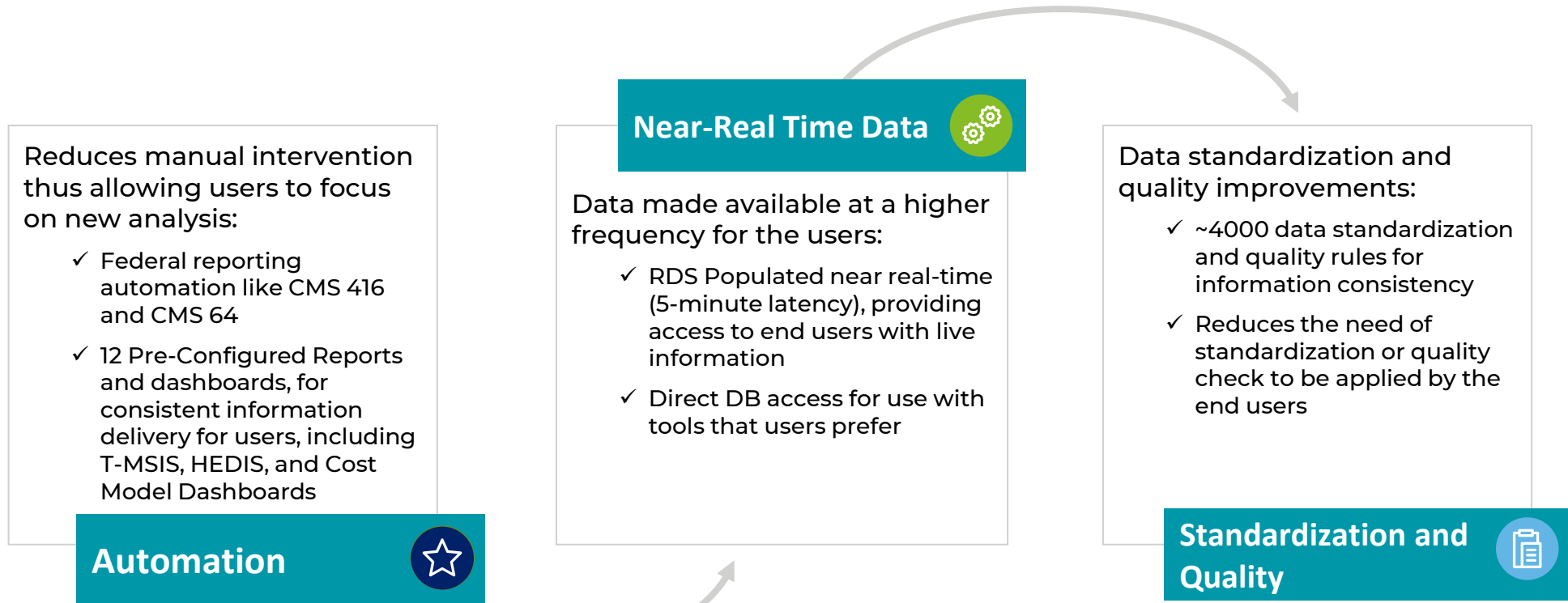
FX Enterprise Data Warehouse

FX EDW Efficiency Benefits



Examples of Efficiency Benefits from the EDW

Benefits to Medicaid Enterprise System where the EDW is increasing the productivity or proficiency of activities currently performed.



FX EDW Modernization Benefits



Examples of Modernization Benefits from the EDW

Benefits originating from a reduction in manual effort or implementing reusable processes to limit manual intervention.



Scale & Execution

4x faster execution of queries with use of Cloud Native databases



Data Organization

Transactional and dimensional modeling functions to support AHCA's vision of data



Machine Learning

Deployed Machine Learning algorithms and dashboards such as Cost Model and Provider Scorecard, helping MPI stay ahead of the curve in fraud, waste, and abuse



Compliance

Enhanced compliance levels, for example T-MSIS submission to CMS, where AHCA's submission quality have improved by 33%



Timeliness / Consistency



Innovation and Implementation



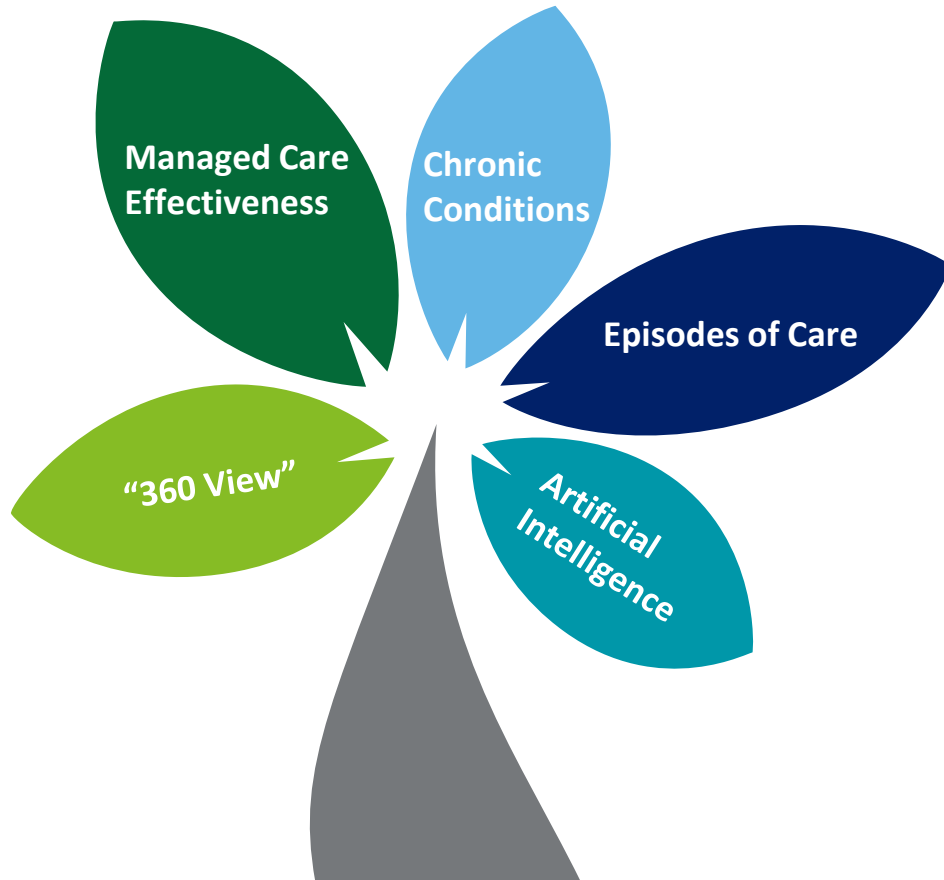
Consistent Data / Processing

FX EDW Insight Benefits

Examples of Insight Benefits from the EDW



Benefits that deliver new forms of analysis, provide information in new ways, and/or provide a more complete picture of services to recipients or from providers.



-  **Managing Single Views of Recipient and Provider**
Provides a recipient- and provider-centric view of data with their history and demographics.
-  **Managing the Managed Care Plans**
Delivers consistent data for the evaluation of managed care services and cross comparing managed care organization services.
-  **Managing Chronic Conditions**
Identifies recipients with chronic conditions for effective care management.
-  **Managing Patient Focused Episodes**
Determines the effectiveness of providers who treat episodes of care in complex treatment plans.
-  **Managing Advanced Technologies**
Utilizes advanced technologies to allow prediction of events and modeling what-if policy scenarios.

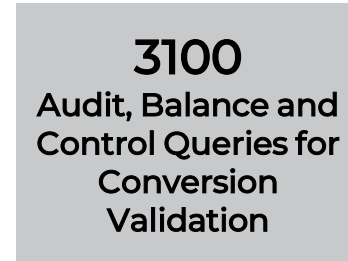
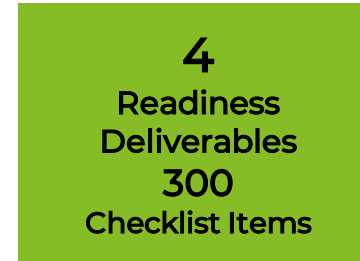
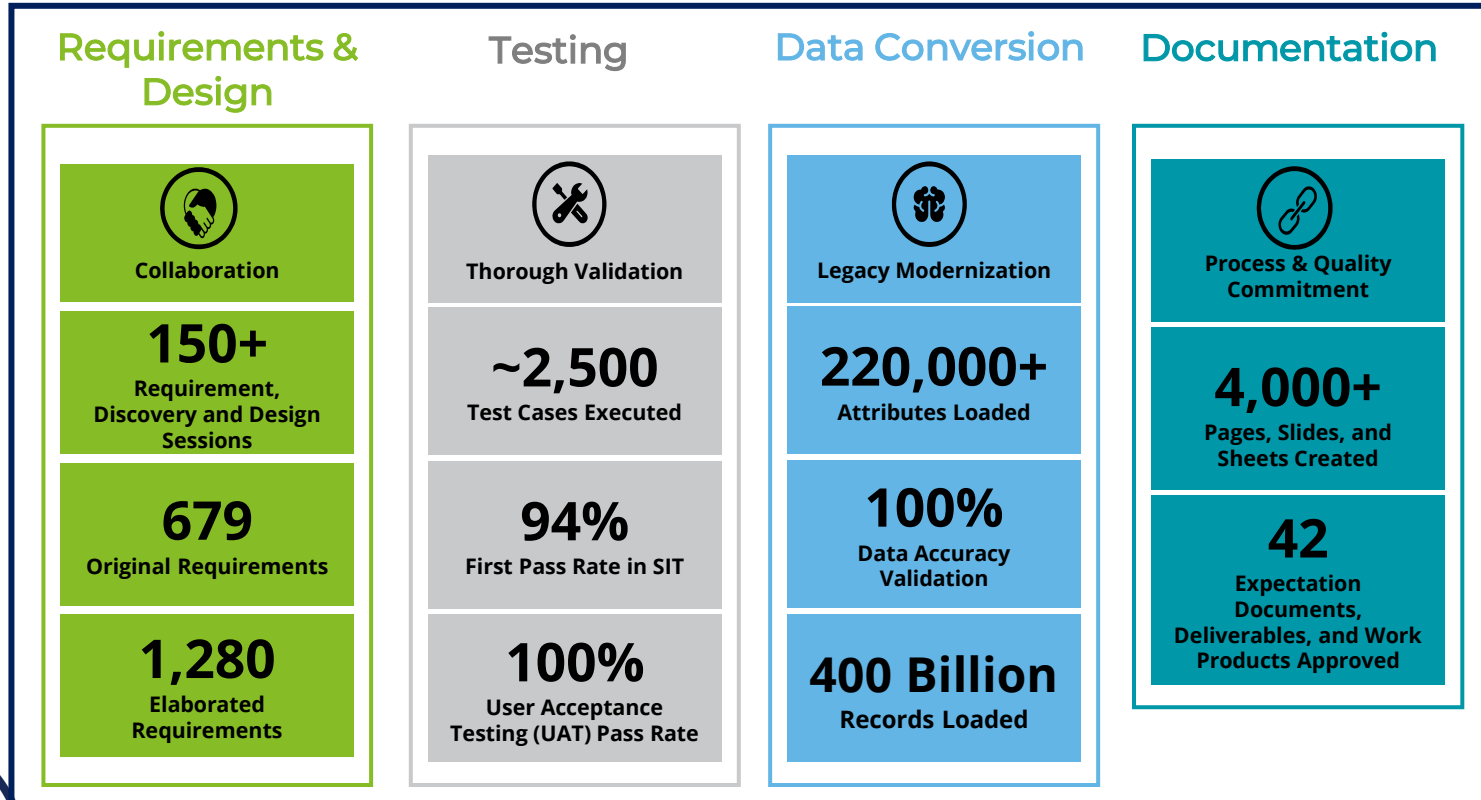


FX EDW ODS Stats

Operational Data Store (ODS) by the numbers ...



The ODS's success is demonstrated by a number of metrics in the process of implementation.

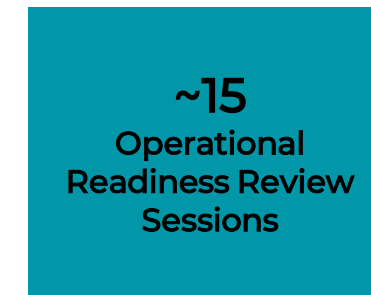
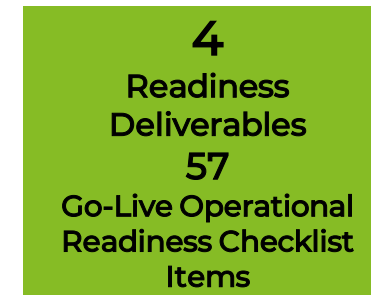
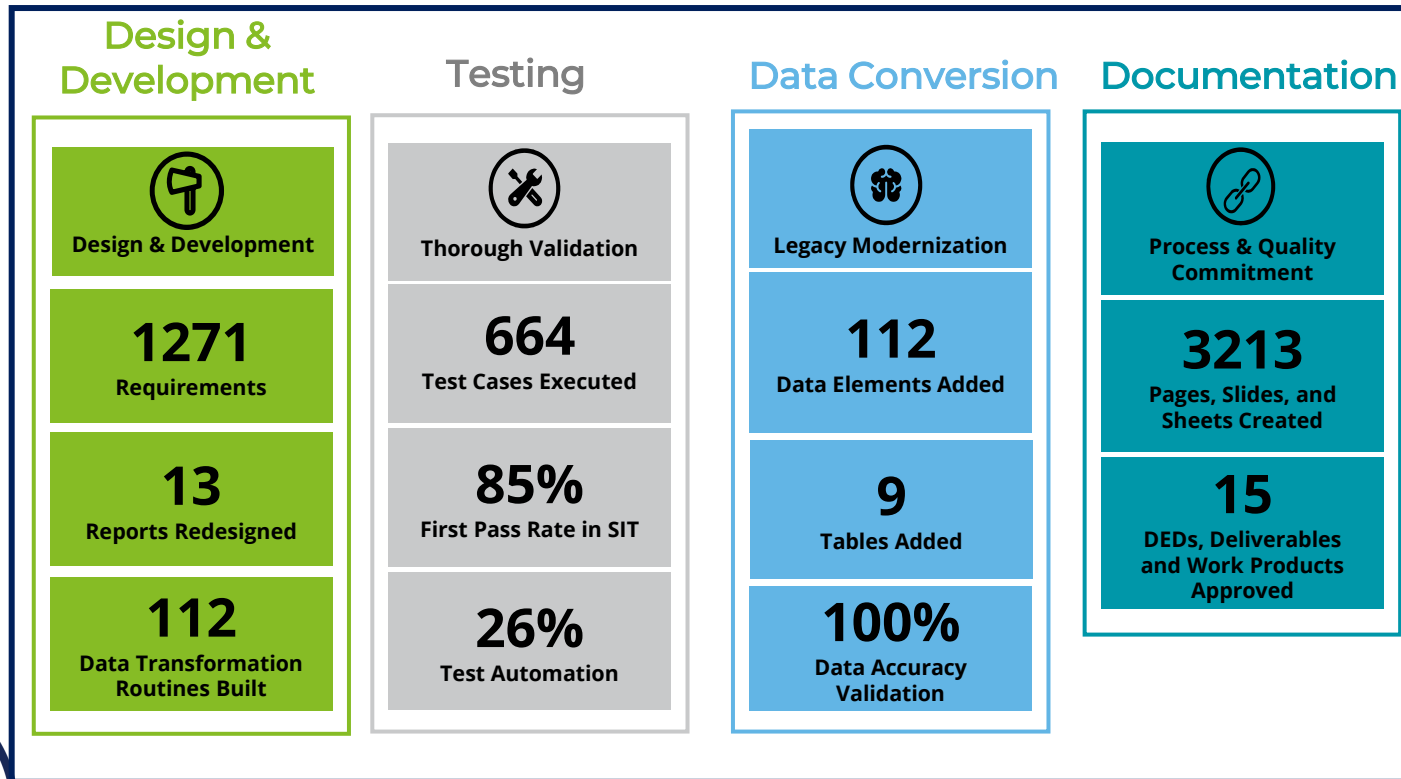


FX EDW Stabilization Stats



FX Enterprise Data Warehouse (EDW) Stabilization by the numbers ...

The EDW stabilization success is demonstrated by a number of metrics in the process of implementation.

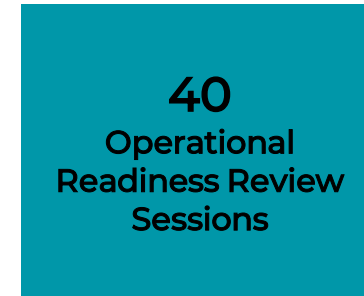
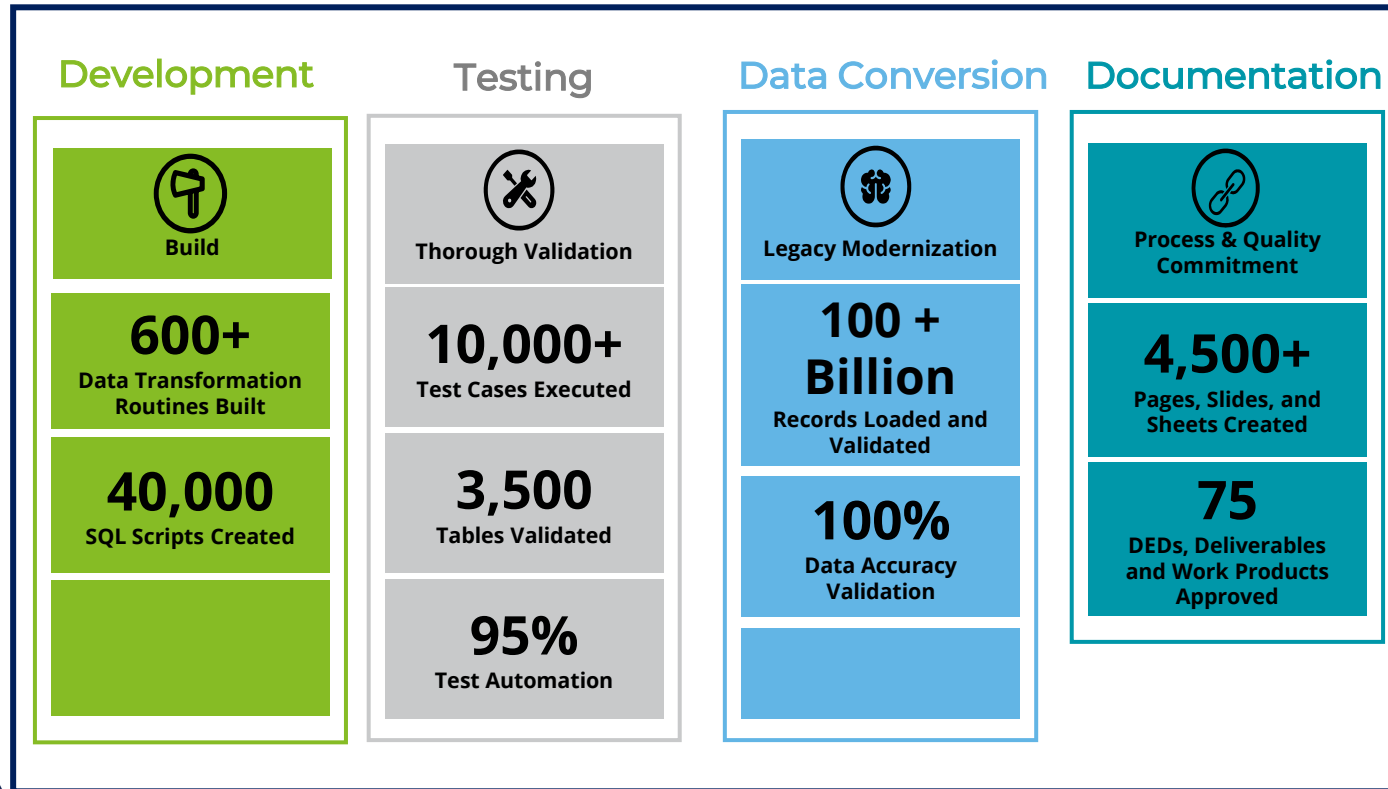


FX EDW EADS STATS



Enterprise Analytical Data Store (EADS) by the numbers ...

The EADS's success is demonstrated by a number of metrics in the process of implementation.





Appendix B

FX Integration Services/ Integration Platform Operations & Maintenance

IS/IP O&M PERFORMANCE METRICS – January & February



There are eight (8) performance metrics that are identified as part of MED205.

Key Updates

- Shifted the EDW and UOC Vendors to the FXNet VPN.
- Supported the Agency Network team with FXNet 2.0 network buildout.
- Remediated Atlassian Security Advisory for Jira, Confluence and Bitbucket.
- Moved ALM applications SSL certificates and URL's to floridafx.gov domain.
- Applied Linux, Windows, Middleware, Database, and Security patches to the IS/IP environments.

Level 1 (Critical and High) Incident Tickets

PM-1

The Vendor shall submit a Monthly Performance Standards Report Card which lists the incidents tickets by category and shows the incidents which were completed on time and which ones were not completed within the agreed upon timeframe.

Application and System Availability

PM-4

The Vendor shall submit a Monthly Performance Standards Report Card which shows the amount of total time the ESB system was unavailable and the calculated percent of availability time for the month.

Staffing Levels

PM-5

The Vendor shall submit a Monthly Performance Standards Report Card which shows the number of agreed upon staff and the number of vacant positions. Staffing level is calculated by dividing the total active staff by the number of agreed upon staff for the month.

Production Reports

PM-6

The Vendor shall submit a Monthly Performance Standards Report Card which shows the total number of production reports scheduled and the number of reports delivered or available as scheduled. This metric is calculated by dividing the number of reports delivered or accessible on time each month by the total number reports scheduled for the month.

Performance Report

PM-8

The Vendor shall submit a Monthly Performance Report which shows the agreed to performance metrics. The Financial Consequences for failure to provide the report timely or in a manner acceptable to the Agency shall be \$500.00 a day for each business day the report is not received or acceptable.

Enterprise Service Bus End-to-End Response Time

PM-2

The Vendor shall submit a Monthly Performance Standards Report Card which shows the number of ESB transactions, the average response time per day and the number of ESB transactions each month which are more than 1.000 second.

Enterprise Service Bus Transaction Errors

PM-3

The Vendor shall submit a Monthly Performance Standards Report Card which shows the number of ESB transactions and the number of ESB transactions errors each calendar day, with a calculation for each calendar day to show the daily error rate.

Master Data Management Performance

PM-7

The Vendor shall submit a Monthly Performance Standards Report Card which shows MDM transactions, the average transaction time each calendar day and the number of MDM linkage updates each month greater than two (2.000) minutes and number of daily linkage average retrieval times greater than 0.400 seconds.

Legend:  Performance Metrics met.  Performance Metrics not currently active.  Performance Metrics not met.