Agency Vision

Children thrive in family environments free from abuse and neglect.

Agency Mission

Successfully engage children and families to ensure safety, strengthen families, and achieve permanency.

Childs Replacement Program (Guardian)

State of Arizona – Department of Child Safety

January 19, 2022

Overall Delivery Project Health is Red

Schedule	🟥	• The current Schedule has moved from Yellow to Red. Program Schedule past current 12/31/21 program end date
Scope	🟩	• V1.0 MVP functionality in February release.
Budget	🟩	• The program budget is green and within variance
Risk	🟩	• The program is managing all open and active risks with mitigations
Issues	🟨	• Currently the program is focusing on project delivery for report creation and CHILDS decommissioning dependencies

- For Program Delivery, only two items remaining, Reports and Childs Decom (CH17002)
- Program/Project health only refers to in scope items

Project Updates

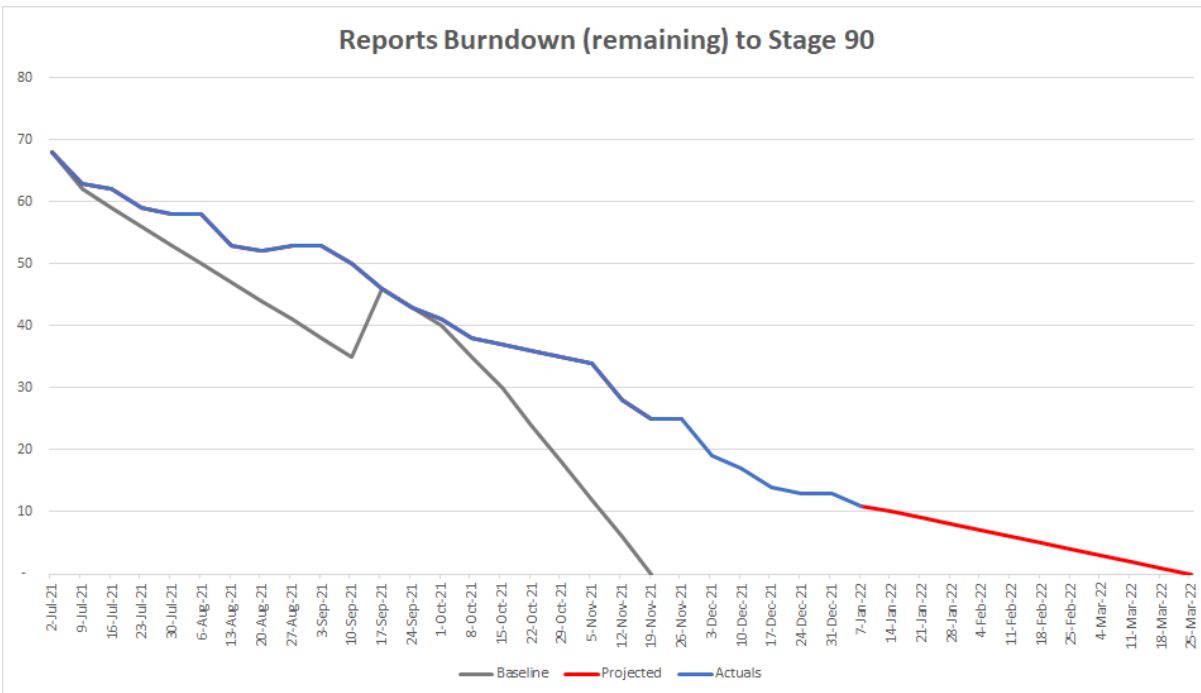**Open items from the last ITAC meeting:**
- None

Changes since the last update:

- **Reports**
  - 48 Reports are in Production (+12)
  - 7 Reports Business Accepted
  - 11 remaining reports working through testing

- **CHILDS Decommissioning**
  - Continued final Manual Document Migration
  - Timeline impacted due to Business dependencies on access Legacy System

Reports Burndown (remaining) to Stage 90

Reports States:
- 48 Reports are in production* (+12 from previous month)
- 7 reports have been business accepted *
- 6 reports are out for End-to-End testing
- 5 reports are out for Business Process Validation
- 0 Reports in Development

* Reports are considered complete at Business Accepted
Total scope of reports is **66**

Risks
- Data Quality may impact report testing
- QA resource capacity and conflicts between testing and analysis may impact timeline
- Results from testing or CCB review may impact report progress

Overview
- Reports impacted by data migration/quality issues
- Impacted by Covid and Holidays
- All in scope reports are out of development
- Initial reports are baseline needs
- Current forecast assumes no more report changes
- Ongoing review of risks to determine completion date

Project Updates – Childs Decommissioning

Delay:
- Business access to CHILDS (in read only) was far greater than anticipated
- Increased communication needed to determine business issues and reduce reliance on CHILDS
- Final data migration efforts required additional time

Actions taken:
- Logged additional bugs to work down and close out
- Validating the bugs
- Preparing DCS Departmentwide communication plan around CHILDS access shutoff
- Continue DES communications regarding impacts to Mainframe

Progress has been made and continues to be made on identifying all known impacts. More effort is required to review, plan, and finalize the final schedule to complete.

As of 11/05/21:

Status:

Migrations Completed
- CCSRA - ~121k artifacts– Migration Complete
- CSRA - ~373k artifacts – Migration Complete
- IIC - ~ 115k artifacts – Migration Complete
- Case Plan - ~445k artifacts – Migration Complete
- Case Note Attachments - ~2.9M records to update – Complete
- Court Report - ~3.5M artifacts – Complete
- XFER - ~118k artifacts – Complete
- Case Note (Pict) - 6k artifacts – Complete
- Bug Analysis for CCSRA/CSRA/IIC migrations complete

Changes since last Month
- Court Report Phase 2 - ~200k artifacts - Complete
- Missing Persons for prior migrated documents – Complete

Remaining Migrations planned
- ~50,000 artifacts in process to be manually migrated from previous migrations due to bugs
- Resolving 37 identified bugs outstanding Decommissioning Dependencies

Risks
- Delay in CRCU mega report utilizing Guardian repository vs CHILDS may impact final decommissioning date

Issues
- Doc Migration
  - 11 Bugs
- Data Migration
  - 5 Bugs
- Case Management
  - 7 Bugs
- PSRT
  - 8 Bugs
- Central Registry
  - 3 Bugs
- SSA Team
  - 1 Bug
- Notes
  - 2 Bugs

Doc Migration Issue #118149 - All doc types must be migrated prior to CHILDS Decommissioning
#117018 - Doc Mig: CCSRA Prod - Difference of around 187 documents *Sprint 30*
#117324 - Doc Mig - CSRA Prod Run- Difference of number of documents sent to OnBase *Sprint 30*
#118090 - Doc Mig: No historical dates migrated on findings *Complete*
#118092 - Doc Mig: IIC - PostProd - Files not migrated *Sprint 30*
#118662 - Narrative is missing for the Eligibility record *Complete*
#121031 - Doc Mig: CASE NOTE (PICT) - difference of 2 documents *Sprint 30*
#121032 - Doc Mig: Case Plan Prod - Difference of around 2666 documents – *Sprint 30*
#121049 - Doc Mig: XFER Prod - Difference of about 1747 documents – *Sprint 30*
#121050 - Doc Mig: Case Note Prod - Difference of about 46,536 documents – *Sprint 30*
#121381 - Doc Mig: Court Reports not migrated – *Sprint 30*
#121768 - Doc Mig: Documents incomplete for some documents that were migrated **R1**

Data Migration
#118965 – Data Migration: DCS Initial Response field is blank and Disabled User account cannot be found –
 Sprint 30
#119320 - Migrated Law Enforcement associated to Intake Addendums – *Sprint 30*
#122334 - DM: Assessments missing data from Case Closure if Investigation End Date – 12/31/9999 -
Sprint 31
#121189 – Data Migration: Not all Contracts properly migrated from CHILDS into CE/ODS - **Backlog**
#120891 – Data Migration (Intake): intakes linked to the wrong assessments – **Sprint 31**

Case Management
#121176 - Data migration- Missing removal records in CE – *Sprint 30*
#121486 - DM: Clean-up Removal Details missing associations – **Sprint 30**
#120840 - Run Case Closure plug-in error – *Complete*
#109506 - Prod Smoke Test - Closed Cases - Issues with Child Case Person records – *Sprint 30*
#121956 – Data Migration – Case Person – Primary assignment missing "Assigned to" value – **Sprint 31**
#117184 – Pre-adoptive and post-adoptive persons association incorrect (DM) - **backlog**
#122223 – Cases and assessments migrated with incorrect status are still incorrect – **Sprint 31**

Deployment Schedule:
- Sprint 30 Deployment 1/27/22
- Sprint 31 Deployment 2/5/22
* Items not listed in a sprint are under review to validate as a CHILDS Decommissioning
Dependency

PSRT:
#120293 - PSRT: Update "Central Registry" View in the PSRT Dashboard – *Complete*
#121669 - PSRT: Finding's Comments did not migrate – *Sprint 30*
#122251 – PSRT notification types migrated/mapped incorrectly - **R1**
#122300 – PSRT records with no allegations - **R1**
#122348 – PSR: Multiple PSRT records with same perpetrator and same intake – **R1**
#111992 – Events not created on migrated PSRT Records – **Sprint 31**
#122350 – DM: PSRT Comments – **R1**
#122353 – DM: PSRT Fields – **R1**
#122396 – DM: PSRT New Event Types – **R1**
#122399 – DM: PSRT new Note type Review Summary - **R1**

Central Registry
#121324 - Custom Search: Add Columns to Central Registry Search – *Complete*
#121325 - Custom Search: Add Intake ID search to Central Registry – *Complete*
#121323 - DM: Allegation Code to Allegation Entity – *Sprint 31*

Unresolved/Pending:
#112424 - CHILDS Read only access affecting DES ability to upgrade DB2

SS Benefits Team
#122079 SSA Benefits Unit unable to find Children by SSN - **R1**

NOTES
#111092 - 68k Parent Note or Person are Legacy in Quarantine Table – *Sprint 30*

Invoices
#121990 - Missing Invoice lines on Payment Requests (EFT) from CHILDS to Guardian - **backlog**

CRCU Issue #113650 - Disclosures (CRCU MegaReport)

Project Updates – Childs Decommissioning

As of 01/07/21:

Activities	Needed/Dependency	Owner	Complete by
Finalize Process for access to archive		DCS	Completed
Central Registry Complete and accepted by DCS		DCS	Completed
Migrate all remaining documents Bug fixes in progress		DCS	In Progress
Define checklist for decommissioning	Checklist defined – met with DES to confirm tasks/ownership	All	Completed
Resolve all outstanding blockers to begin decommissioning		DCS	Contingent upon Business review of outstanding bugs and Level of effort required
Complete paperwork and gain approval for decommissioning		DCS	
CHILDS Read only access removed	Doc Migration complete	DCS	
Copy of Production and audit log*		DCS	
Begin Production (including PCR & adhoc) decommissioning		DES	
Drop libraries, databases, and shared procedures		DES	
Send notification that decommissioning is complete		DCS	

*DES can begin their DB update as soon as the snapshot of production/audit logs are complete. Remaining items are not impacted by DES DB upgrade

Q & A
Session

ITAC REQUIRED REPORTING

Project Financials (Completed Fiscal year)

Project Budget: $86,088,076   Project Start Date: 9/20/2016

Expenditure to date: $82,324,257   Est. End Date: 12/31/2021

Budget Remaining: $3,763,819

	SFY 2015	SFY 2016	SFY 2017	SFY 2018	SFY 2019	SFY 2020	SFY21
Baseline Projection	$236,627	$931,591	$10,131,936	$21,694,542	$25,729,121	$33,457,573	$22,984,459
Actual	$236,627	$931,591	$7,209,721	$13,456,258	$17,769,420	$26,829,394	$14,975,660
Variance ($)	$0	$0	$2,922,215	$8,238,284	$7,959,701	$6,628,179	$8,008,799
Variance (%)							35%

Notes: Program actuals recognized when invoices are paid

Project Financials (Current Fiscal year)

Project Budget: $86,088,076

Project Start Date: 9/20/2016

Expenditure to date: $82,350,757

Est. End Date: 12/31/2021

Budget Remaining: $3,737,319

	SFY 2021											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun
Baseline Projection	$3,199,111	$2,282,940	$1,290,230	$1,901,839	$2,015,637	$1,240,959	$2,236,911	$1,149,333	$2,858,927	$480,809	$180,070	$4,147,693
Actual	$844,490	$1,010,174	$1,572,660	$1,850,288	$1,775,759	$566,413	$997,761	$3,454,425	$1,153,832	$596,118	$344,739	$809,001
Variance ($)	$2,010,959	$1,272,766	($282,430)	$51,551	$239,878	$674,546	$1,239,150	($2,305,092)	$1,705,095	($115,309)	($164,669)	$3,338,692
Variance (%)	71%	44%	-22%	3%	12%	54%	55%	-201%	60%	-24%	-91%	80%

Notes:

June Variance is due to deliverable, invoice and payment timing.

Cost re-baseline completed at end of September

Project Financials (Current Fiscal year)

Project Budget: $86,088,076   Project Start Date: 9/20/2016
Expenditure to date: $82,350,757   Est. End Date: 12/31/2021
Budget Remaining: $3,737,319

	SFY 2022											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun
Baseline Projection	$0	$0	$0	$32,250	$9,490	$3,719,079						
Actual	$936,157	($25,666)	$26,500	$0	$0	$26,500						
Variance ($)	($936,157)	$25,666	($26,500)	$32,250	$9,480	$3,692,579						
Variance (%)	N/A	N/A	N/A	100%	100%	99%						

Notes:
- The program did not establish a baseline for BFY22 as the program was planned to be complete
- With the end date change request, an update cost baseline will be submitted and entered here
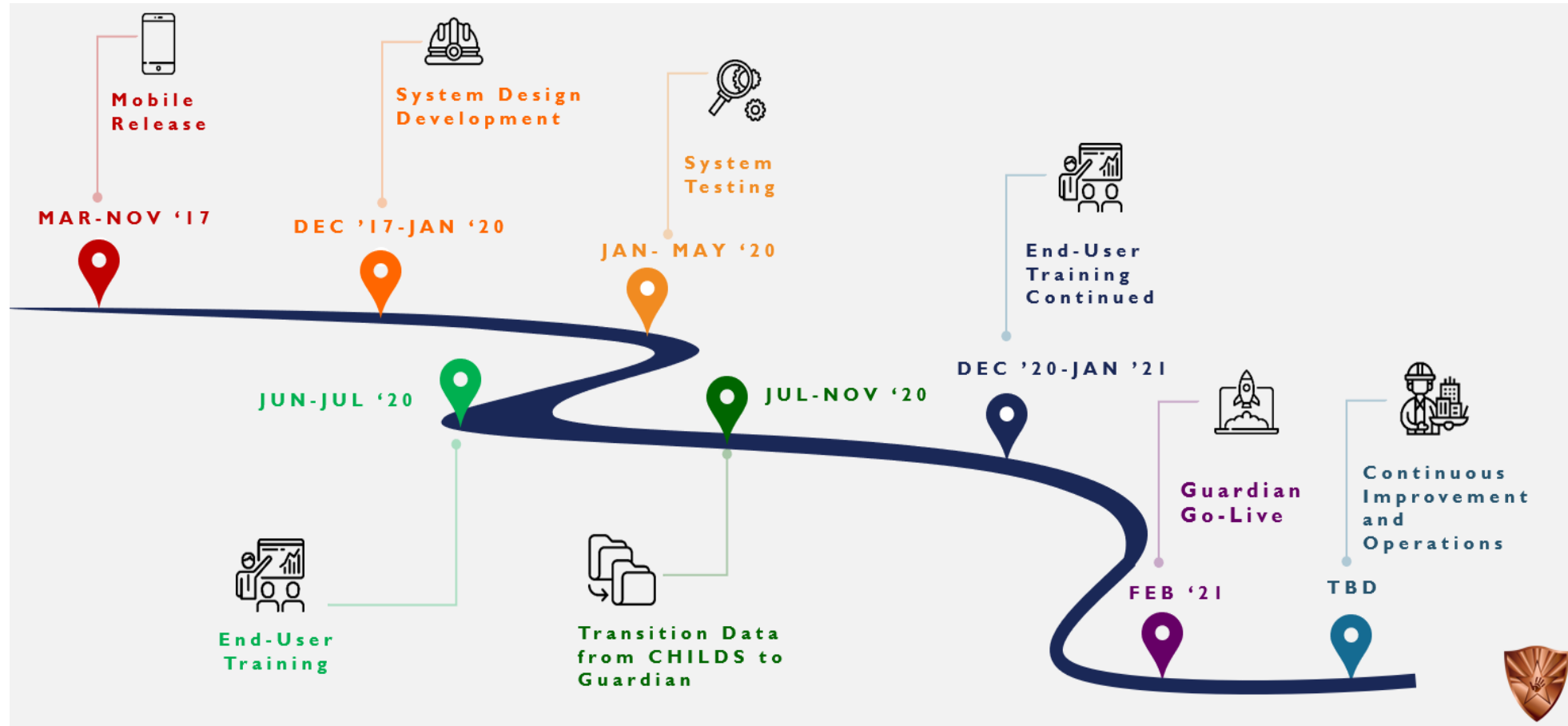
APPENDIX

- The current DCS CHILDS application is under Federal Rules and Regulations called SACWIS (Statewide Automated Child Welfare Information System)

- In 2015, new rules and regulations, called CCWIS (Comprehensive Child Welfare Information System), were introduced. DCS is aiming to be compliant with these regulations with Guardian:

- CCWIS benefits over the current DCS SACWIS system include:
  - Accommodates changes in practice & technology
  - Provides flexibility to "right-size" systems
  - Promotes program and system inter-operability
  - Requires data quality processes
  - Reduces costs for development and maintenance

- With a CCWIS compliant system, the federal government provides funds to assist the State of Arizona with development and implementation. It also grants additional funds to help maintain and support Guardian, as long as the system supports social workers' automation needs to organize and record quality case information about the children and families receiving child welfare services in Arizona.
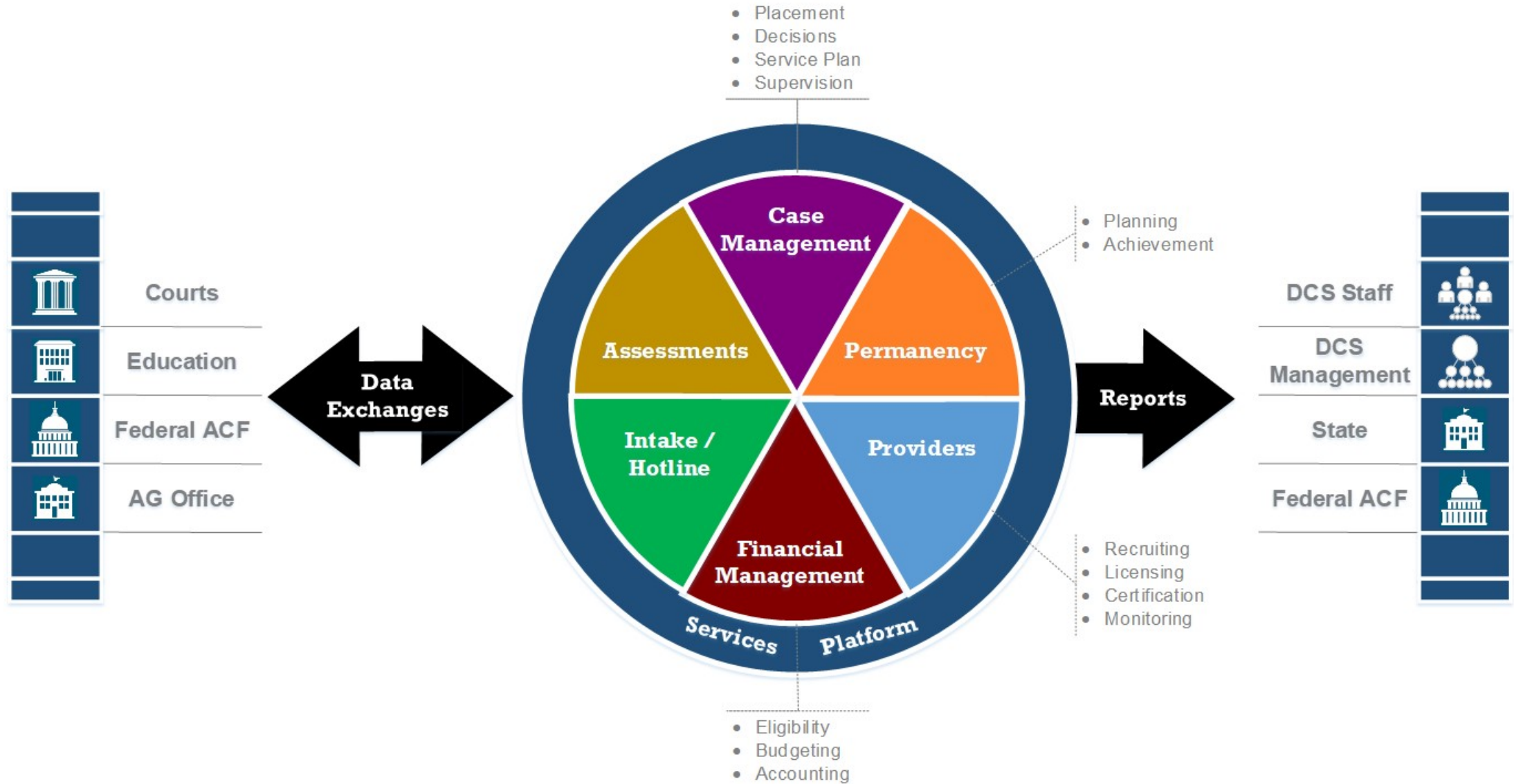
- CHILDS (Children's Information Library and Data Source) was implemented in 1997 as an efficient, effective and economical method to exchange child welfare information between various State and Federal Systems

- The mainframe system has since become large, complex and inefficient with some of the common complaints being:
  - Not user-friendly
  - Limited reporting
  - Lack of a mobile platform
  - Deficient searching and matching functionality
  - Poor data quality: lack of data integrity, known duplications and data errors
  - Lack of collaboration with other agencies and system interfaces
  - Incomplete service and provider management

Program History

- A High-level roadmap of the Guardian Solution

Program Future State

The Guardian Program is a child-centered, user-friendly technological solution which provides quality data and improved processes to support all DCS work for the safety of Arizona Children. Some of the goals include:

Data Quality: Increased data collection and quality

Modular Design: More flexible and adaptive to allow for future changes

Cost Reduction: Easier system development and maintenance

Follows IT Standard: Promotes efficient, economical, and effective development

Increased Collaboration: Data exchanges with external systems

Shareable: Capable of being shared and reused by other states, tribes, and agencies

Program Stages

Stage	Definition	Development Life Cycle
10	Validation Pending	Solution Modeling & Design
20	Consultant Review in Process	Solution Modeling & Design
30	Architectural Review in Process	Solution Modeling & Design
40	Business Review in Process	Solution Modeling & Design
41	Design Documentation in Process	Solution Modeling & Design
50	Config-Dev Ready	Solution Modeling & Design
51	Config-Dev Complete	Build Phase
53	Demo Ready	Build Phase
56	Demo Rework	Build Phase
60	Demo Complete	Build Phase
70	Demo Accepted	Build Phase
74	Process Testing in Process	Testing
77	End to End Testing in Process	Testing
80	UAT in Process	Testing
90	UAT Complete	Testing
99	In Production	Production

Solution Modeling & Design | Build | Solution Testing Process | E2E | UAT | Go-Live

Stage 10   41   50   53   70   74   77   80   99