



COLORADO

# CCIB 2.0 Ongoing Maintenance



**COLORADO**

Department of Public Safety

# Agenda

- System Scope
- Project Overview
  - Agile Development
- Ongoing Maintenance and Support
- Ongoing OIT Engagement

# System Scope

- CCIB primary functions:
  - Statistical data tracking of clients served
  - Invoice generation for services provided
  - Background check processing for program staff
- Replacement is needed because CCIB 1.0 is at end of life
- Project Goal
  - To build a comprehensive and modernized replacement system that incorporates budgeting, invoicing, client service records, staff background check processing and robust data analytics.

# Project Overview

- Timeline
  - Currently on track for launch of MVP June 30, 2022
  - MVP code completion by April 6, 2022
- Budget
  - Capital Construction budget: \$2.2M
  - Expenditures to date approx \$1.2M
  - Remaining will be encumbered for Phase 2 (part of original scope) completion in early FY2022-23

# Agile Development

- Full integration with the development team
  - Daily standup meetings
  - Periodic Sprint Kickoff, Sprint Review, and Sprint Retrospective meetings
- Dynamic backlog maintenance
- Consistent testing
  - Minimum 80% code coverage for Unit Testing
  - Acceptance testing after each sprint with OCC and OIT representatives
  - Full Regression Testing
  - Extensive User Acceptance Testing (UAT) with representatives from a wide range of user groups

# Ongoing Maintenance and Support

- Hosting in the Mainstream Technologies (solution vendor) private cloud
  - Single Tenet
  - Fully redundant Disaster Recovery in separate FBI Criminal Justice Information Security (CJIS) certified Cloud Environment (iLand)
  - Includes all licensure
  - Includes full array of security monitoring (security scanning, log monitoring, vulnerability remediation)
- Solution issue/bug remediation
- Continued development of Phase II scope
  - Additional Case Management System integrations
  - CCIC Integrations
  - Budgeting and allocation
  - Extended reporting and dashboards

# Ongoing OIT Engagement

- Contract
  - CDS worked with us on the Intent to Negotiate and created our Agile contract for the project as well.
  - Full OIT Executive Review process
    - Review and Approval from OIT IT Director, OIT Security and Compliance, and OIT Procurement
  - Quality Assurance Surveillance Plan (QASP)
    - Includes compliance to specific testing, accessibility, and security metrics per OIT
- Development
  - Fully Agile development
    - OIT involvement in Story Business Analysis, Acceptance, Regression, and User Acceptance Testing
  - Adherence to the OIT Project Management Lifecycle
    - Executive Governance Committee review
    - OIT Architecture Committee review
    - Completion of OIT Vendor Assessment, Solution Assessment, and System Security Plan
    - Reception of the Authorization to Operate (ATO) letter
- Ongoing
  - Vendor must submit their annual SOC 2 Type II security audit to the state
  - Vendor must submit to any OIT Office of Information Security audits and penetration tests
  - Continuous adherence to CJIS standards

# *Questions*