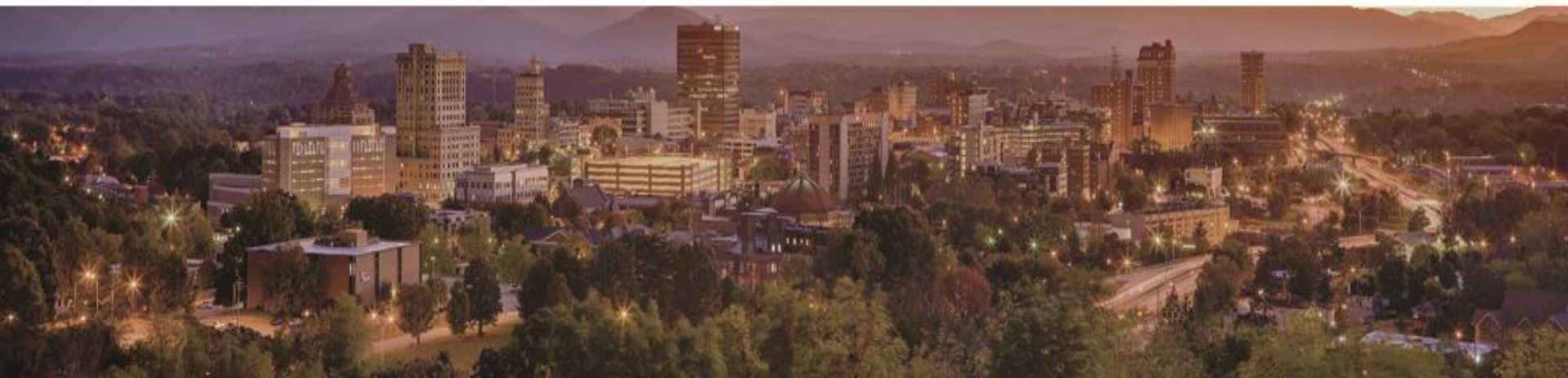




*Enterprise Data Architecture/Management
Strategy & Implementation Project Update*

Geographic Information Coordinating Council Update

August 11, 2017



Data Division – Chief Data Office

Who we are.

- Government Data Analytics Center
- Center for Geographic Information & Analysis
- Health Information Exchange Authority
- Innovation

Boards & Staff

- 911 Board
- Geographic Information Coordinating Council
- Criminal Justice Information Network
- HIEA Board

What we do.

Transform data into knowledge to support informed decision-making.

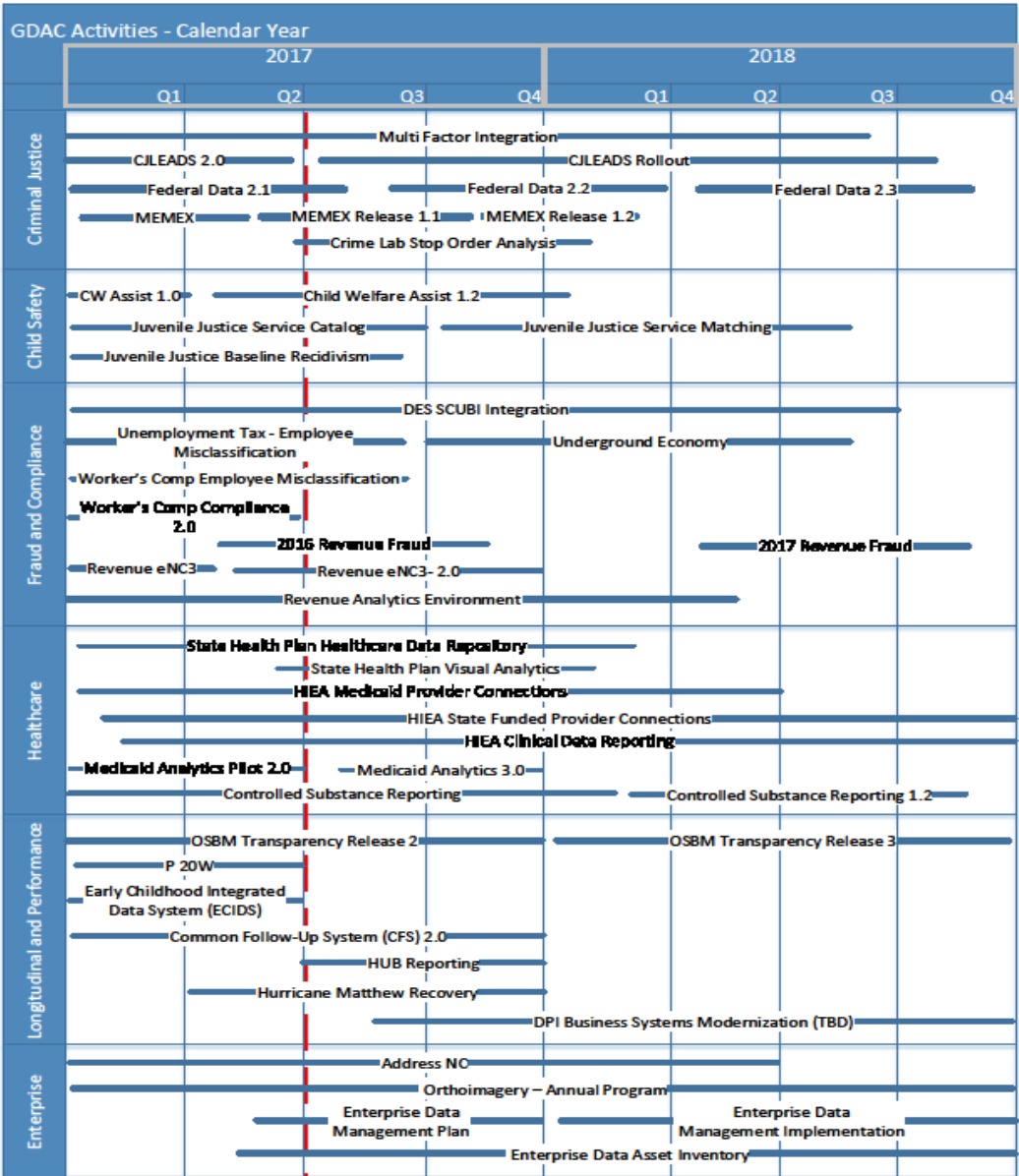
Identify and integrate the State's data assets to improve citizen interactions.

Increase operational efficiencies, services, and outcomes through data sharing and use of analytics.

Common Collaborators.

- All Agencies
- Criminal Justice Community
- Healthcare Community
- Financial Community
- Education Community
- Local Government
- Vendor Partners
- ESRMO/Enterprise Strategy

Data Division – GDAC Portfolio



Building a Foundation - GDAC

Data Driven Government

Data Integration

Reporting

Analytics

Master Data Management

Data Governance

Management

Hierarchy

Security

Data Standards

Metadata

Data Quality

Common Identifier

Business Process

Leadership

Stewardship

Accessibility

- Business Intelligence - The process of **collecting, organizing, sharing, and analyzing data** through integrated data management, **to make more informed decisions.**
- All State agency business intelligence requirements, including any **planning or development** efforts associated with creating **BI capability, as well as any master data management** efforts, shall be implemented through GDAC.

Current State

- Many vertical/siloed applications
- No single/centralized metadata repository for data assets
- Data assets in many different places and in many different forms
- Limited business/technical documentation and/or metadata available
- Data assets are not fully being leveraged across the enterprise
- Data sharing opportunities abound but it can be difficult to do
- No clear data governance at the enterprise level
- Data quality issues exist



EDA/M Strategy & Plan Project

- Key Participants
 - GDAC – project sponsor
 - Accenture – consulting partner
 - Business and technical reps from State agencies
 - Others as identified
- Primary Project Focal Areas
 - Data Architecture/Data Management
 - Data Governance
 - Master Data Management
- Major Project Phases
 - Current State Assessment
 - Define Target State
 - Define Initiatives and Projects
 - Executive Readout & Final Deliverables
- Project Timeline ~4 calendar months (July to November)



Current Project Status

- Project was officially launched on 7/17/17
- Current State Assessment Phase – In progress
 - Information gathering questionnaire distributed to project participants and is now being collected
 - (2) out of the (3) current state assessment workshops have been conducted with the project participants
 - Supporting documentation and other related artifacts for the current state are being identified and collected
 - Follow-ups for additional information/clarification with participants
 - Expect to conclude this phase of the project by the end of August/September

The progress and participation to date on this phase of the project by all of the participants has been excellent!



Continue the Conversation



Chief Data Officer / GDAC Director
john.correllus@nc.gov

Enterprise Data Management Director
gary.alexander@nc.gov

