

Government Data Analytics Center

NC Juvenile Reentry Reform Task Force - August 24, 2015
GDAC Program Consultant: Carol Burroughs

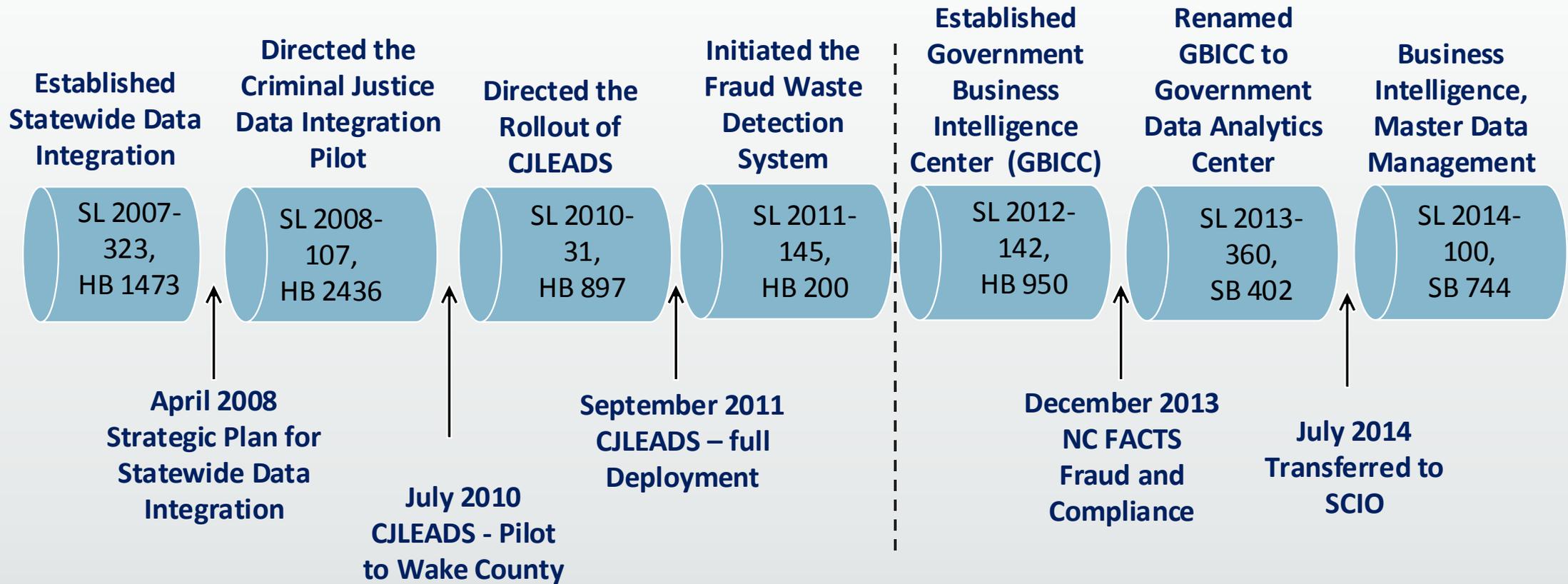


GDAC Overview

Agenda

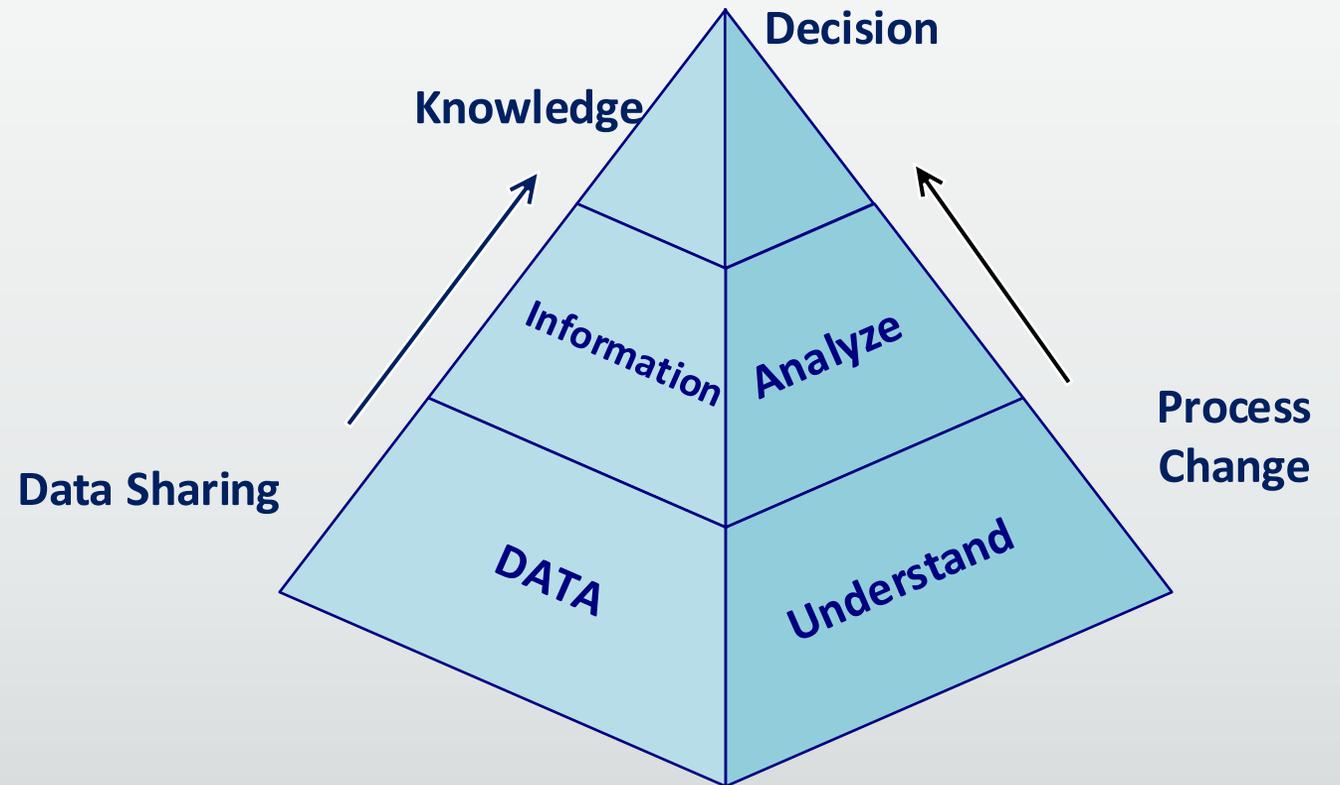
- History
- Desired Outcomes
- Authority
- IT Plan Goal 4 – Data Assets
- Accomplishments and Solutions
- Opportunities - Discussion

GDAC History and Major Accomplishments

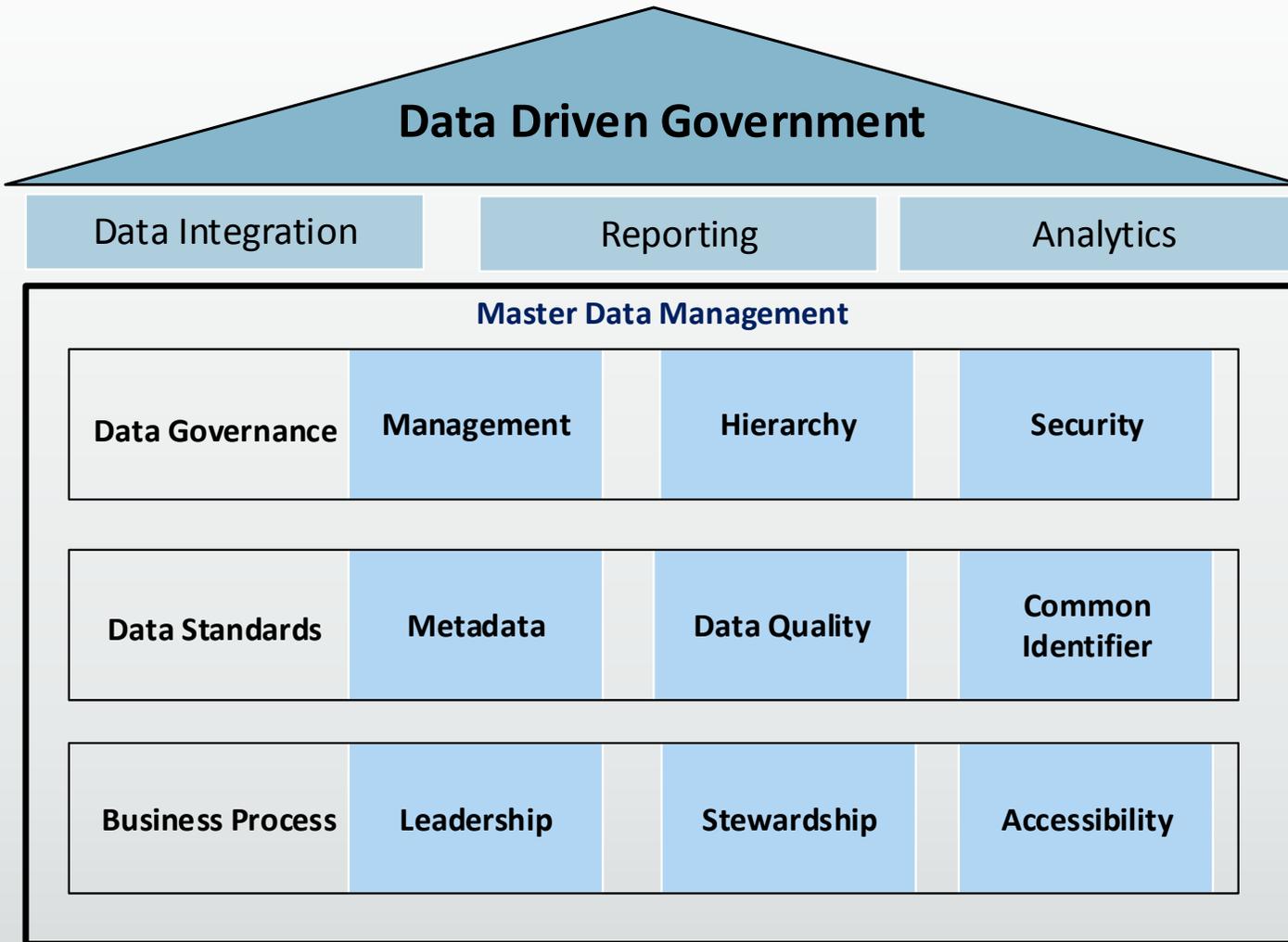


GDAC Desired Outcomes

- Desired Outcomes:
 - More Informed Decisions
 - Improved Citizen Interactions
 - Efficiencies

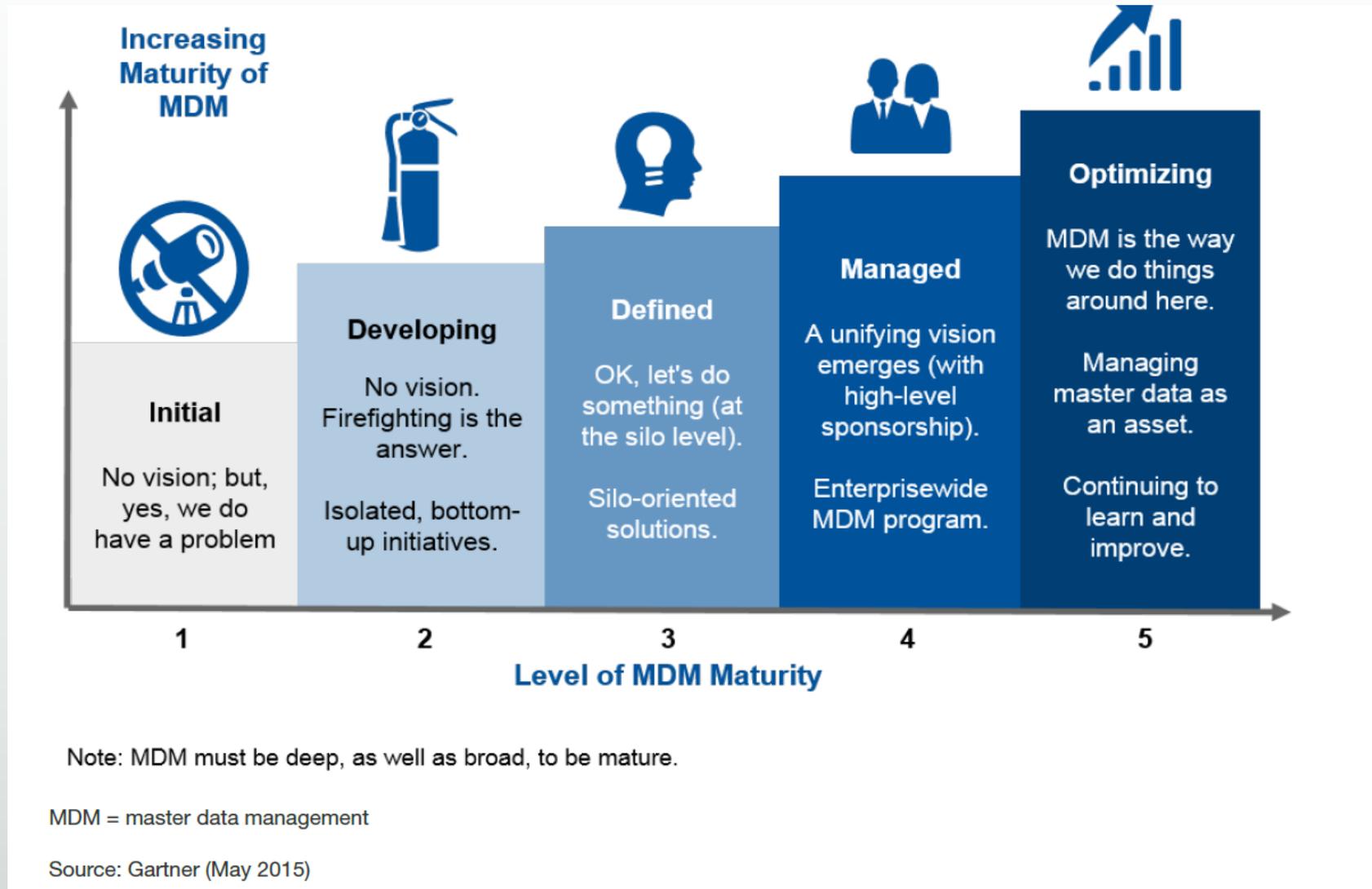


SL 2014-100, SB744 – Business Intelligence

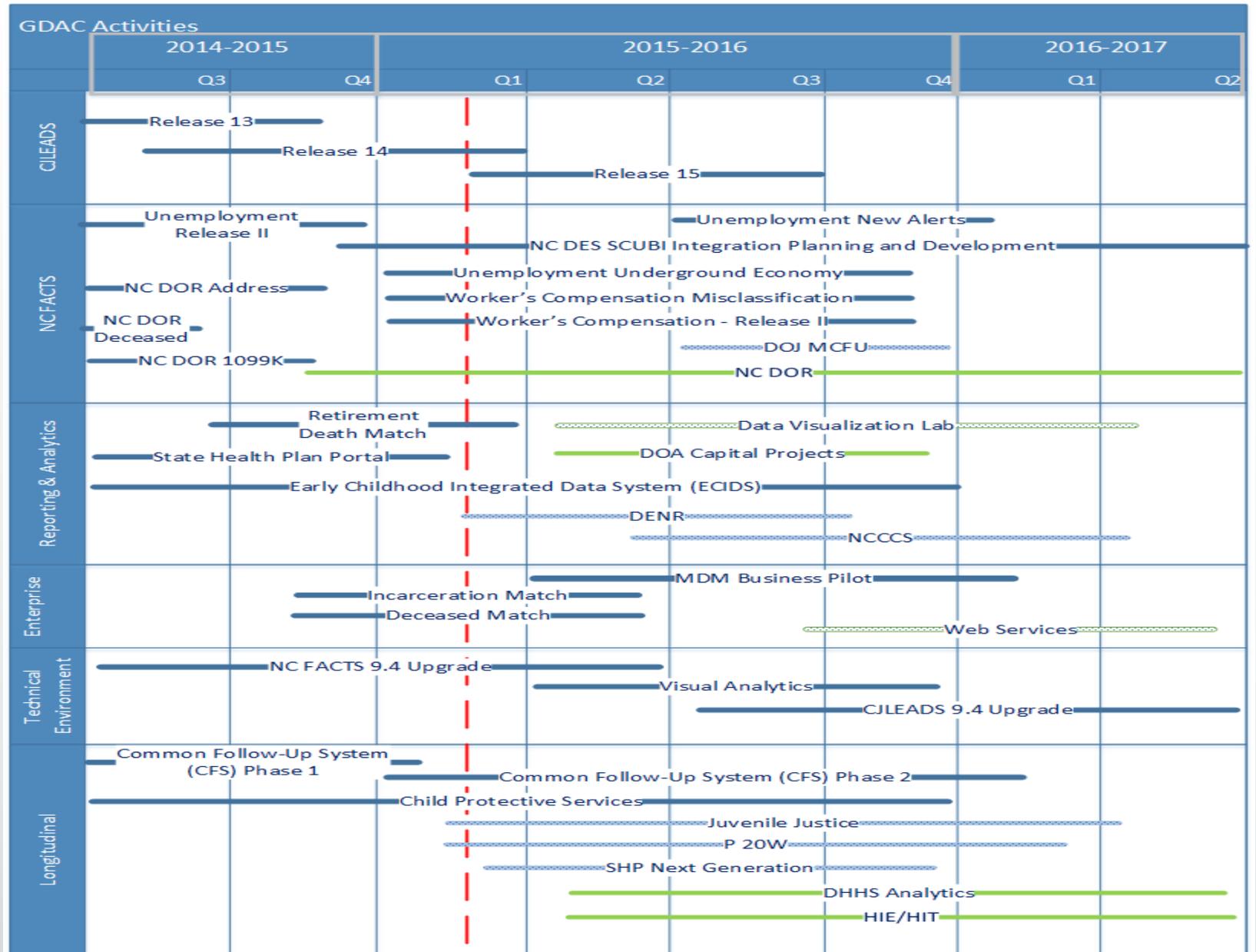


- Business Intelligence - The process of **collecting, organizing, sharing, and analyzing data** through integrated data management, **to make more informed decisions.**
- All State agency business intelligence requirements, including any **planning or development** efforts associated with creating **BI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

Gartner Master Data Management Maturity Model



GDAC Portfolio



State of NC IT Plan – 2015-2017 Biennium

Goal 4 – Effectively Leverage the State’s Data Assets

- Objective 1 – Increase Data Consistency and Accessibility
 - Adopt data standards and models
 - Establish modern data architectures and infrastructure standards

- Objective 2 – Provision and Share Data More Effectively
 - Implement an enterprise stewardship approach to data sharing
 - Identify & inventory systems of record
 - Develop strategies for enterprise data integration

- Objective 3 – Improve Business Decision-making through Analytics
 - Improve insights and decision-making

- Objective 4 – Leverage Geospatial Data to Enable Business Decision-making
 - Align Geographic Information Systems (GIS) initiatives across the State
 - Manage & integrate geospatial data

GDAC Sample of Accomplishments

- **CJLEADS (Criminal Justice)**

- Full deployment, 27,900+ users
- Continuous Improvement – 3-4 Releases per year

- **Reporting and Analytics**

- State Employee's Health Plan - Reporting Warehouse
- Procurement Card Expenditure Reporting
- NCAS Reporting – Portal

- **Enterprise Development**

- NCSEAT – NCID Integration
- Portal – Enterprise Report Delivery
- Deceased Master Query
- Incarceration Master Query

- **Fraud and Compliance (NC FACTS)**

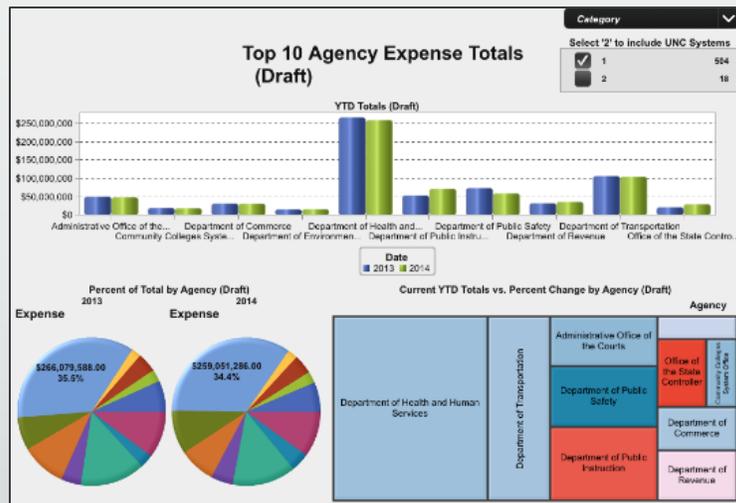
- DES – Unemployment Tax Compliance
 - Fictitious Business Identification
 - Undocumented Succession
- DES – Unemployment Benefits Integrity
 - Recipient Compliance
- NCIC – Worker's Compensation Compliance
- State Employee's Health Plan - Fraud and Overpayment – Pilot
- Secretary of State – Corporation Link Analysis

GDAC Emerging Activities – FY 2015-2016

- **Data Integration**

- DHHS-Child Protective Services
- Juvenile Justice Analytics
- Business – Master Data Management

- **Visual Analytics (TBD)**



- **Fraud and Compliance (NC FACTS)**

- DOR, DES and NCIC -Underground Economy & Employee Misclassification

- **Longitudinal Data Systems**

- Early Childhood Integrated Data System (ECIDS)
- P-20W Data Systems
- Common Follow-up System

Agency Partners

- Administrative Office of the Courts
- Community College System
- Department of Administration
- Department of Commerce
- Department of Health and Human Services
- Department of Insurance
- Department of Justice
- Department of Labor
- Department of Public Safety
- Department of Public Instruction
- Department of Revenue
- Office of the State Controller
- Secretary of State
- State Auditor
- Department of Transportation
- Department of Treasurer
- University of North Carolina

Questions

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