

ENTERPRISE DATA MANAGEMENT

DATA AND REPORT
TRANSFORMATION THROUGH LITE

CREATING THE NEXT®

The Creation of Enterprise Data Management (EDM)



1995

- No enterprise data warehouse existed
- Institutional Research & Planning (IRP) tasked with building their own reporting environment (analysis, surveys and ad hocs) by the President

1995 - 2013

- IRP becomes the trusted department for institutional reporting and analysis
- Other areas on campus built ungoverned shadow reporting systems to satisfy needs.
- Question arises on how do we institutionalize what IRP is doing for campus?

2014

- External assessment looking at reporting capabilities
- Recommendation was to create a new initiative alongside IRP = Enterprise Data Management (EDM)

North Highland Assessment

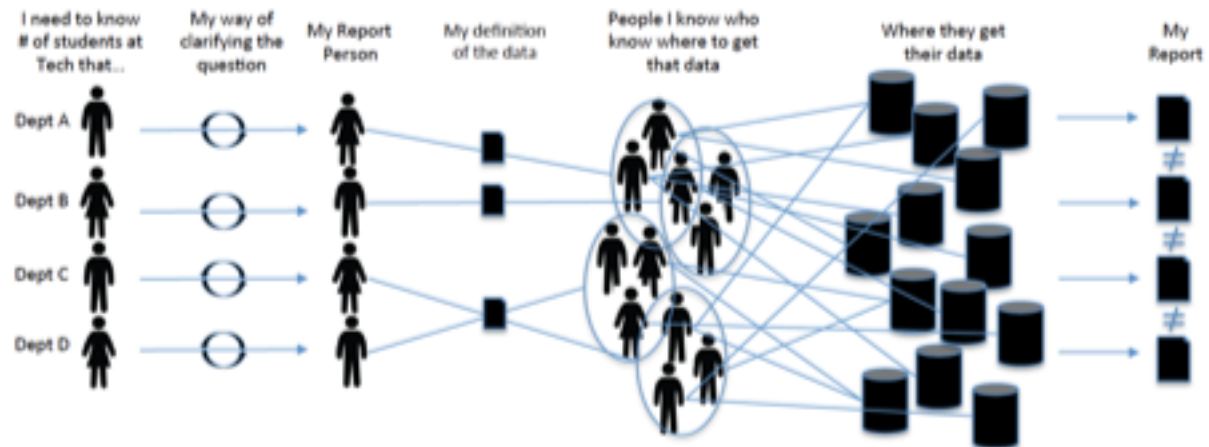


- Gathered information from campus stakeholders through feedback sessions and townhalls to discover the current state and idealized future state of Georgia Tech in terms of data and reporting capabilities (Over 200 people engaged in process)
- Generated extensive summary report on how best to meet enterprise needs
- Results of assessment reinforced the idea of changing the culture surrounding data on campus:
 - Creating an environment where data is treated as an asset
 - Providing easier access to key information without having to navigate disparate systems
 - Improving the timeliness, accuracy, reliability, comparability, and historicity of information and reporting capability
- Roadmap included the need to create a new organization and competency center focused on delivering timely, accurate, and reliable information to campus

Assessment Results: 2014 Current State

Current State

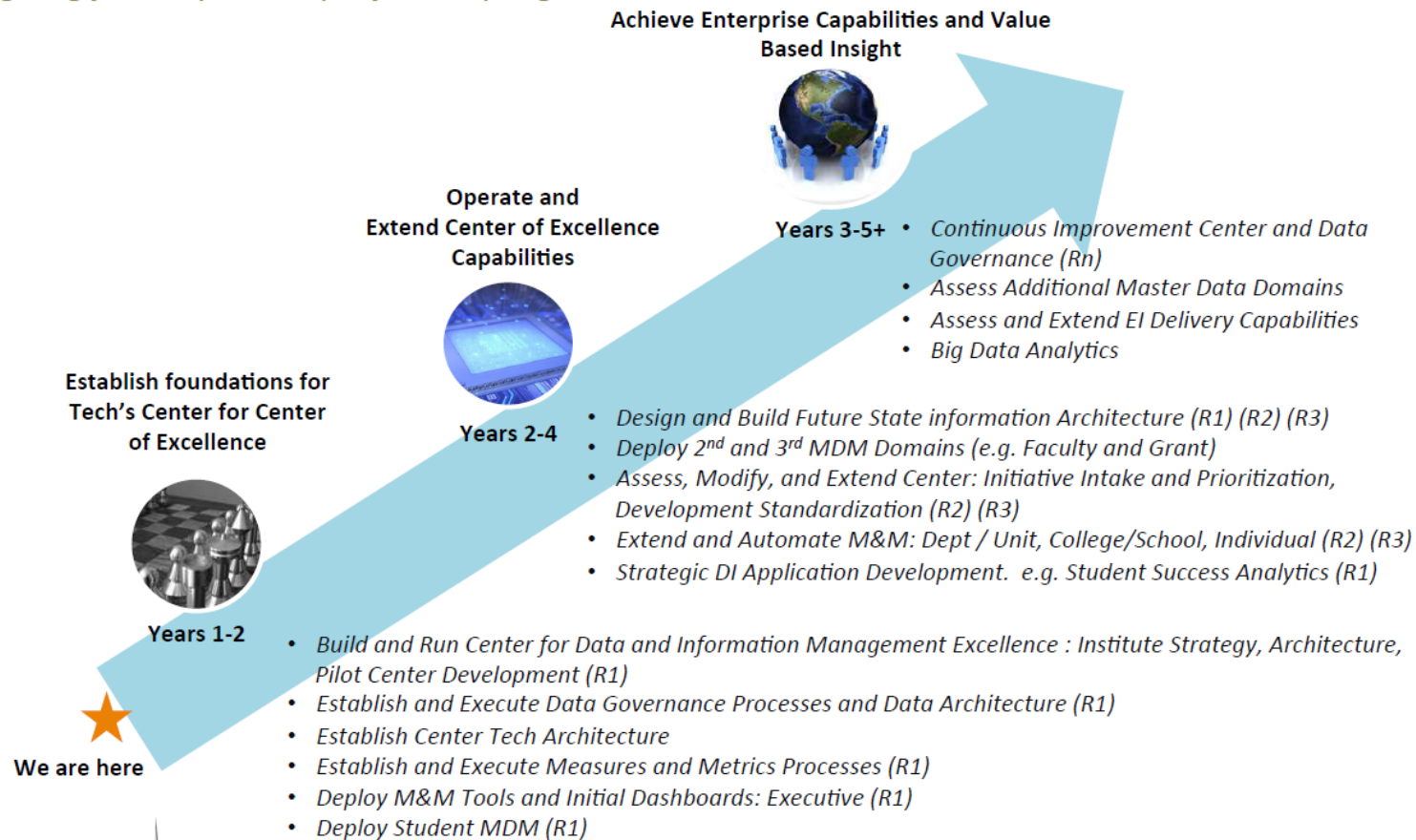
- Multiple steps
- Inconsistent answers
- Higher risk of manual error
- Dependent on several others
- Extended time-to-answer and time-to-follow-up



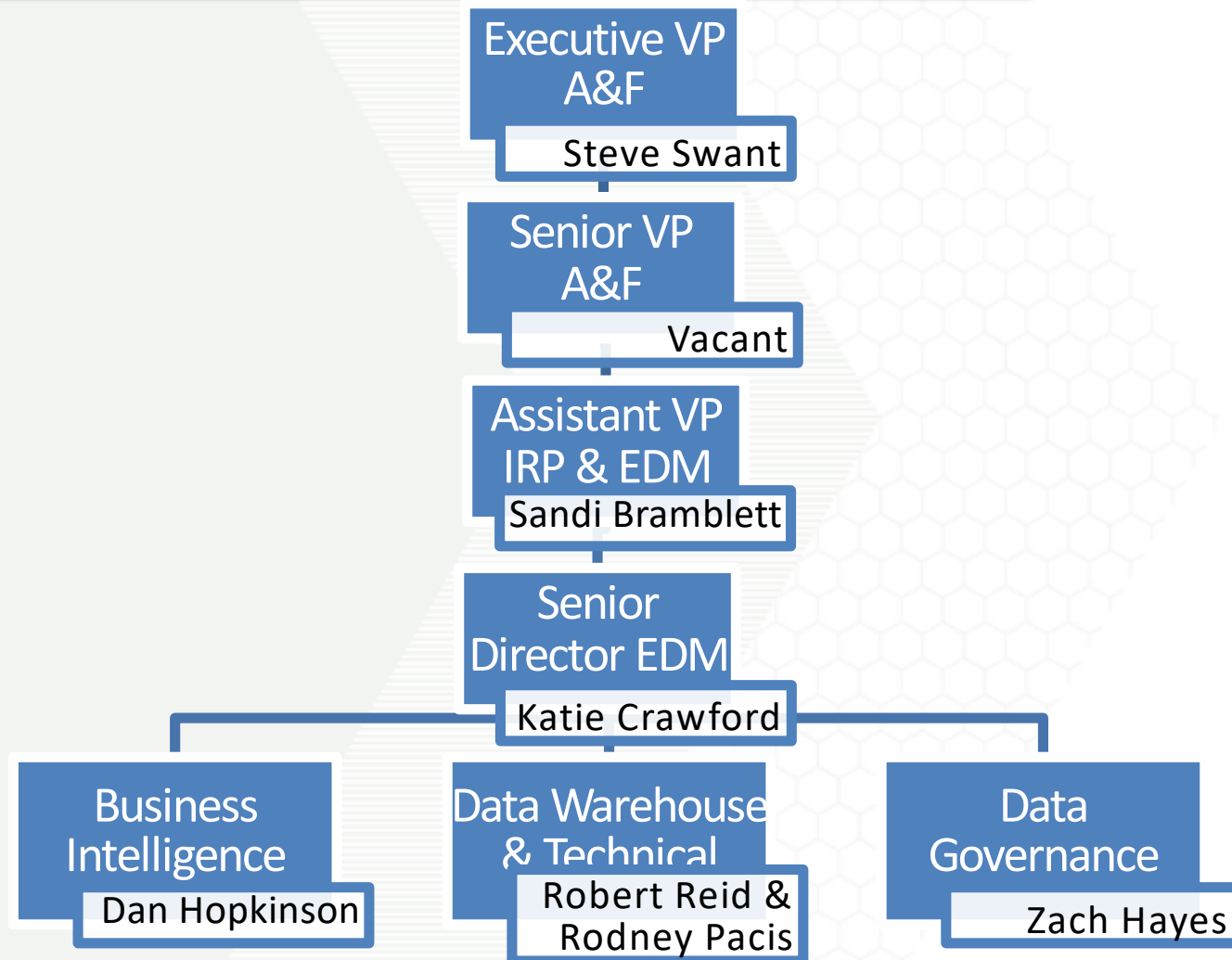
Recommendation

GT Enterprise Intelligence (EI) Roadmap

We recommend a roadmap to *persistent* reporting and analytics excellence. This is an on-going journey, not a project or program



EDM Team Structure



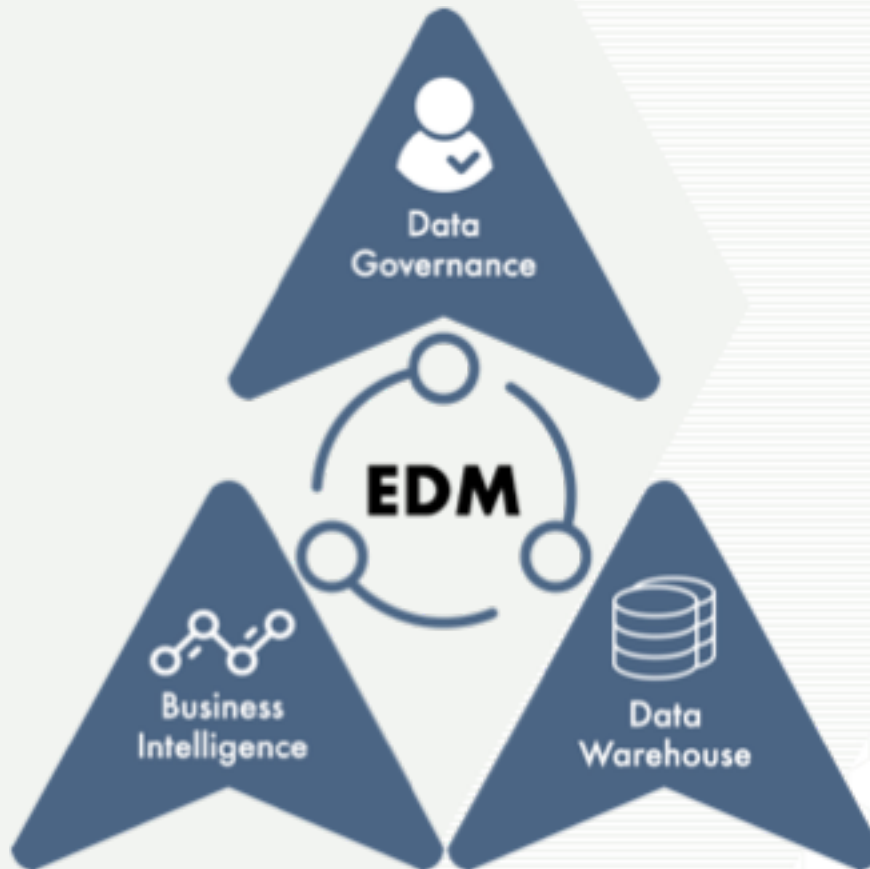
EDM Scope and Mission



- Enterprise Data Management (EDM) is an institutional platform that supports the transformation of data management and reporting
- Goals:
 - Get the right data into the right person’s hand to support decision making
 - Improve and protect current data assets
 - Create the ability to easily report across systems and processes
 - Build and release an enterprise reporting platform
 - Partner to implement to the Enterprise Transformation
- **EDM initiative is no longer a small project or a group of a few employees but a university-level organization**

Competencies and Customers

Core Competencies



Who We Serve

Internal customers are at all levels of the enterprise

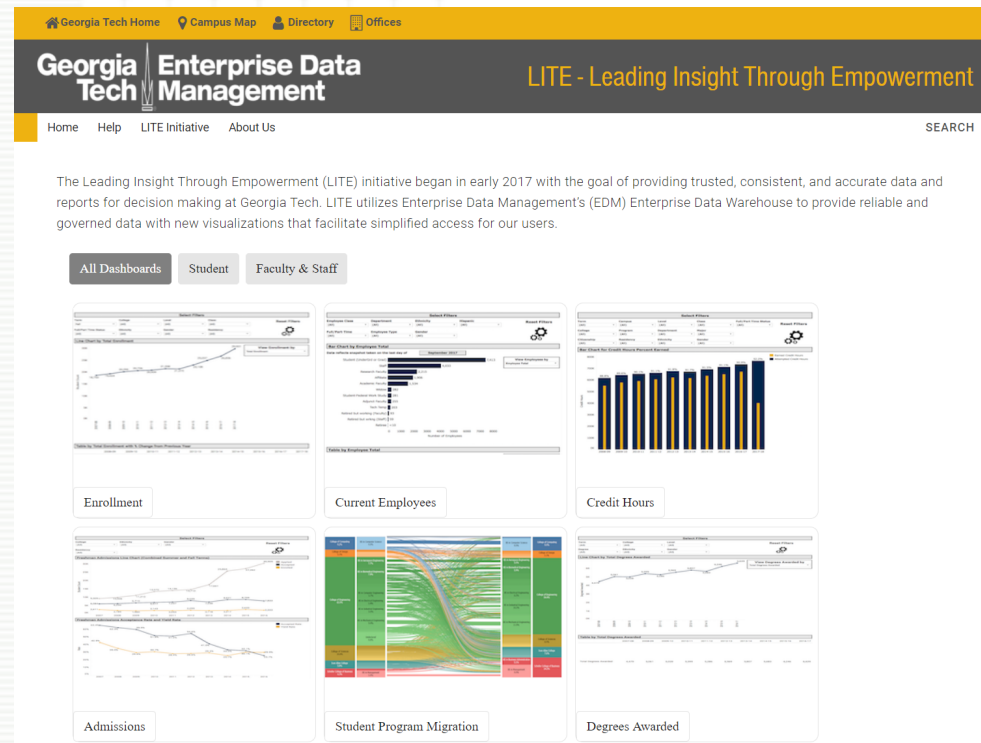
- Executive Leadership Team
- Business
- Academic
- Research
- External customers (providing transparency)
 - Reporting available for external entities
 - Government agencies and elected officials
 - Curious individuals
 - News outlets

LITE: Leading Insight Through Empowerment



The LITE portal is providing both internal and external customers a fast, easy, secure, and reliable method of obtaining important information about the institution

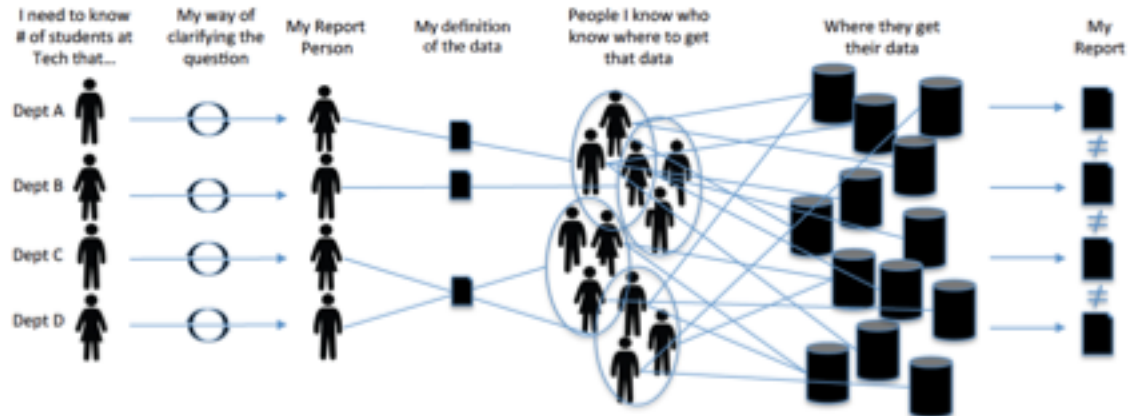
- Provides users analytical tools, best practices, governance, and points of contact for all university data
- Facilitates access to data and analytical tools to users of all skill levels
- Will continue to grow and be the one-stop-shop for all finance reporting (Legacy, Workday, EDW)



Achieving the Goals of the North Highland Assessment

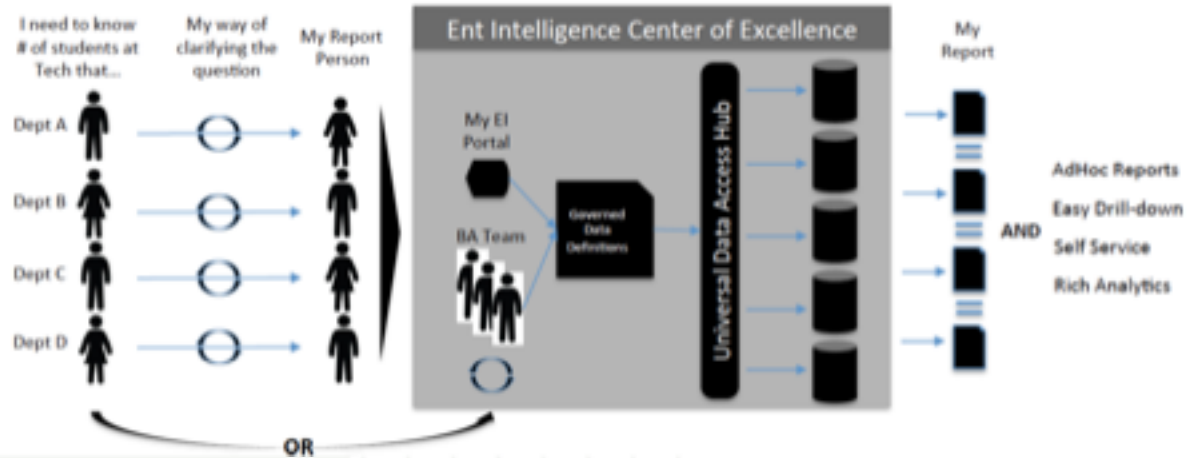
Current State

- Multiple steps
- Inconsistent answers
- Higher risk of manual error
- Dependent on several others
- Extended time-to-answer and time-to-follow-up



Future State

- + Few steps to certified, traceable information
- + Better time-to-value and time-to-follow-ups
- + Consistent answers
- + Fewer errors
- + Less reliant, self sufficient



OR

LITE/EDM Partnership & Roadmap



- EDM is working to build partnerships in order to improve reporting in the following areas:
 - HR/Payroll (Current and Future OneUSG Connect)
 - Finance (Current and Future Workday)
 - SPD
 - Space

Where do you fit in?



As our customers and partners, it is crucial that we work together to develop the reports and tools that meet the data needs on campus.

- Support
 - Training, brown bags, roadshows, documentation
- Involvement
 - Testing, surveys, meetings, projects
- Feedback/Communication
 - Support email, LITE blog, user group

LITE Demonstration



QUESTIONS?

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