

Data Privacy and Security Awareness

Office of Data System Management
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November 1, 2016

Data Governance

Data Governance is a set of policies and procedures which encompass the full life cycle of data. From acquisition, to usage, to disposal.



Where to begin?

- ❑ Avoid Paralysis by Analysis
- ❑ Bring the right people to the table and discuss Data Governance
 - ❑ School Administrators
 - ❑ Users
 - ❑ Student Information Managers
 - ❑ Data Managers

Data Governance



Strategy

“Elevate the performance of our students to prepare them for life’s endless challenges and possibilities.”

- *Learners are connected to the world outside the school.*
- *Technology tools are readily available and easily accessible to support personal learning.*



Data Governance



Organization

School Administrators
Data Stewards
Privacy Officer
Technology Staff

User Management
Contract Review
Data Security
Policy Approver

Governance Team

Roles &
Responsibilities

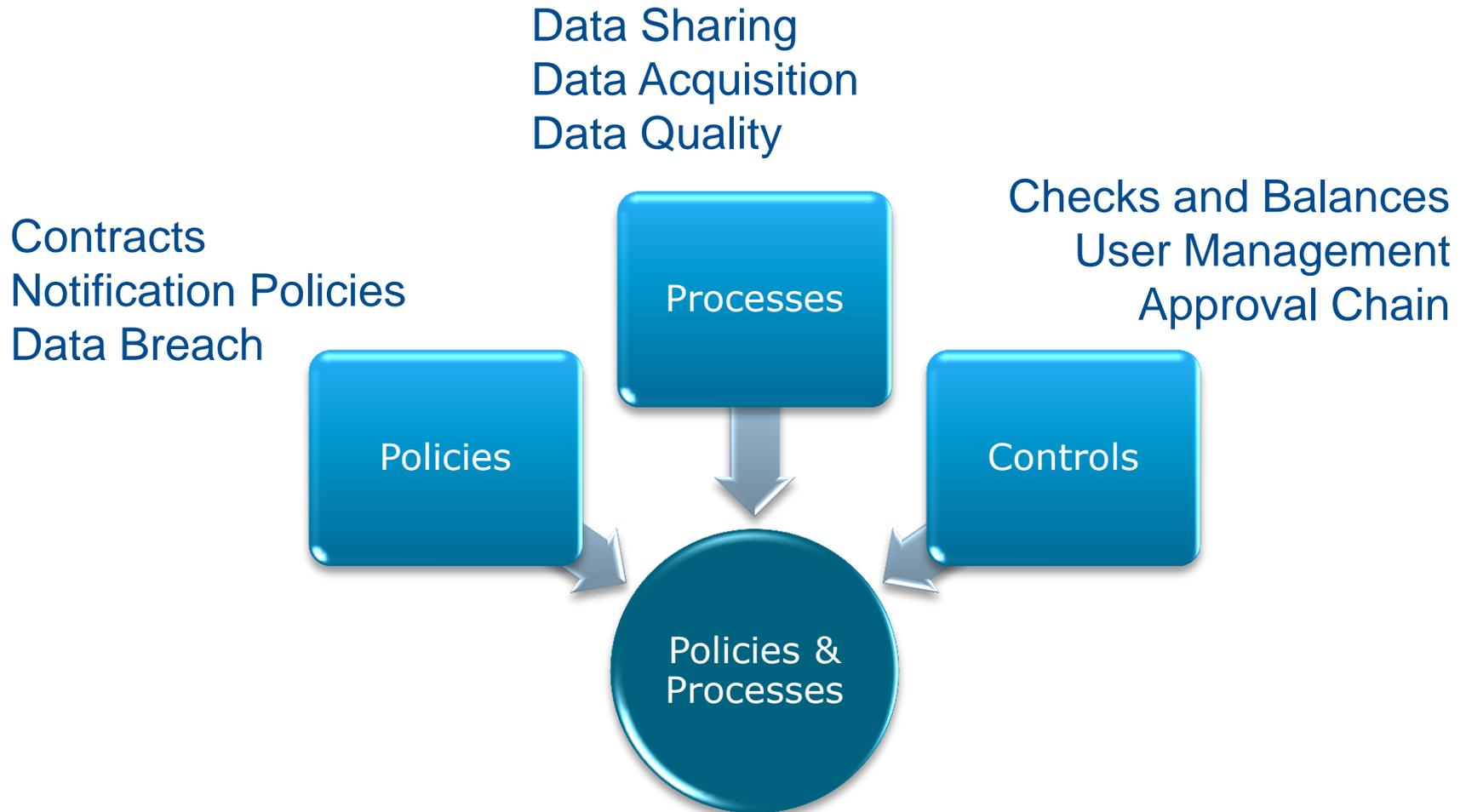
Organization

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graph TD; GT[Governance Team] --> Org((Organization)); RR[Roles & Responsibilities] --> Org;
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Data Governance



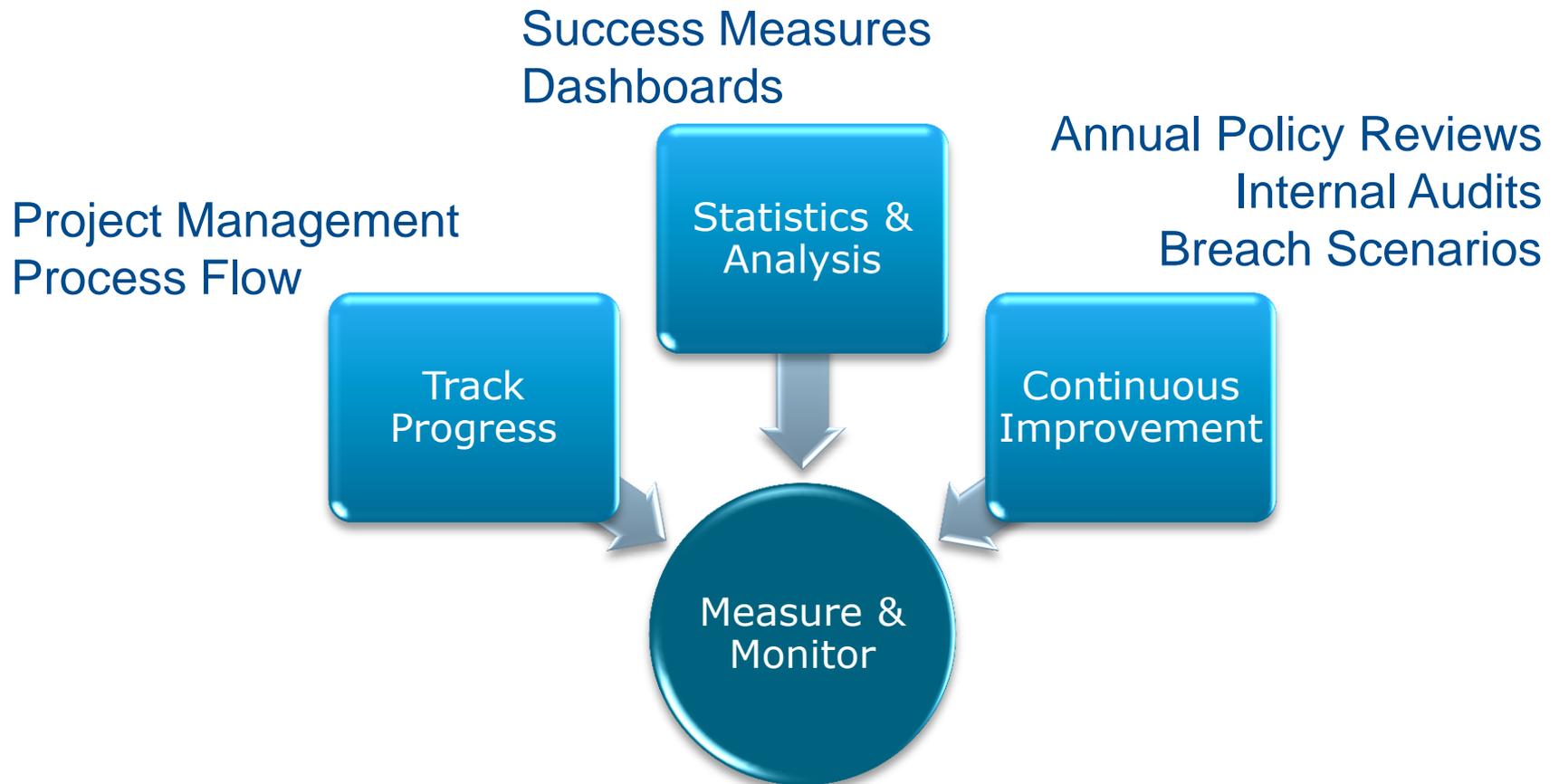
Policies and Processes



Data Governance



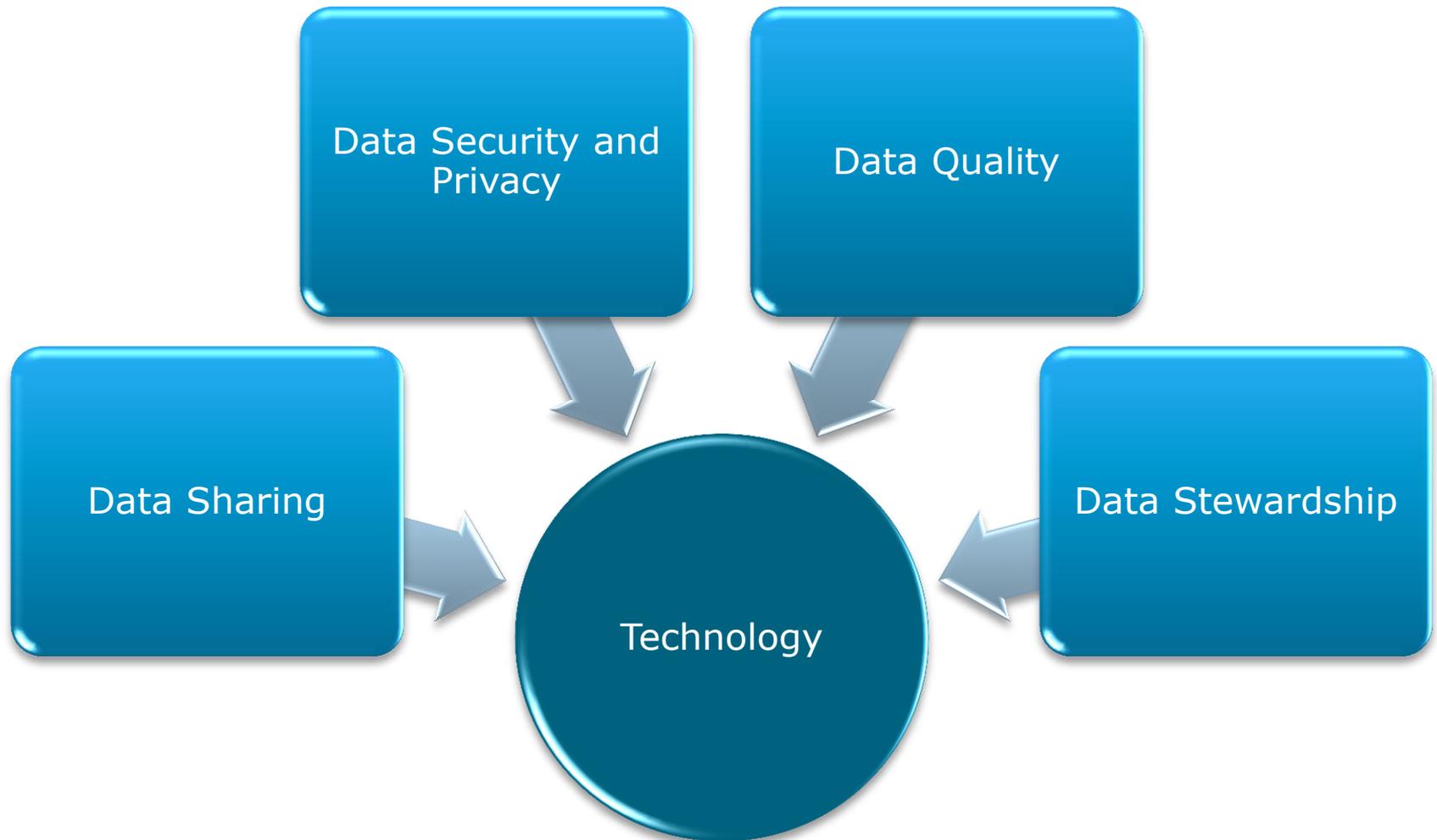
Measure and Monitor



Data Governance



Technology



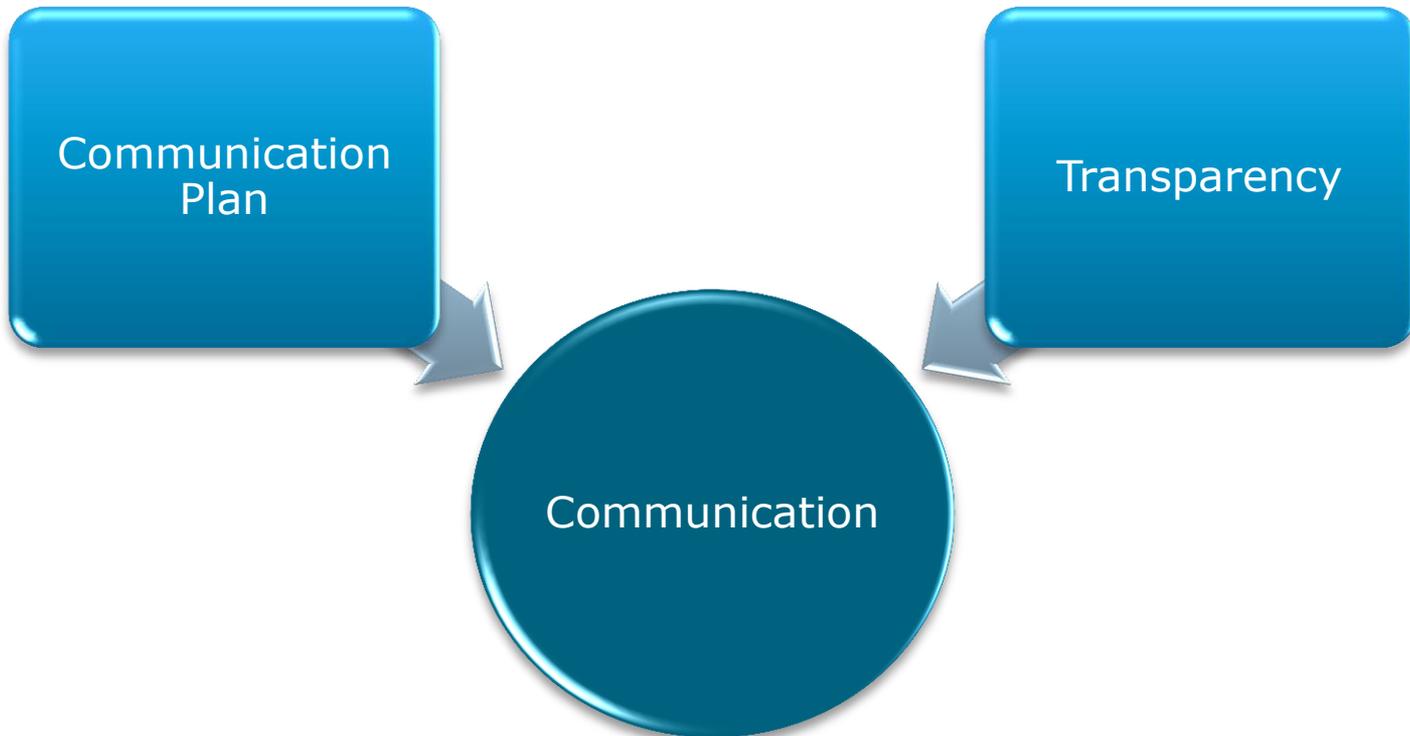
Data Governance



Communication

Internal and External
Change Management
Mechanisms

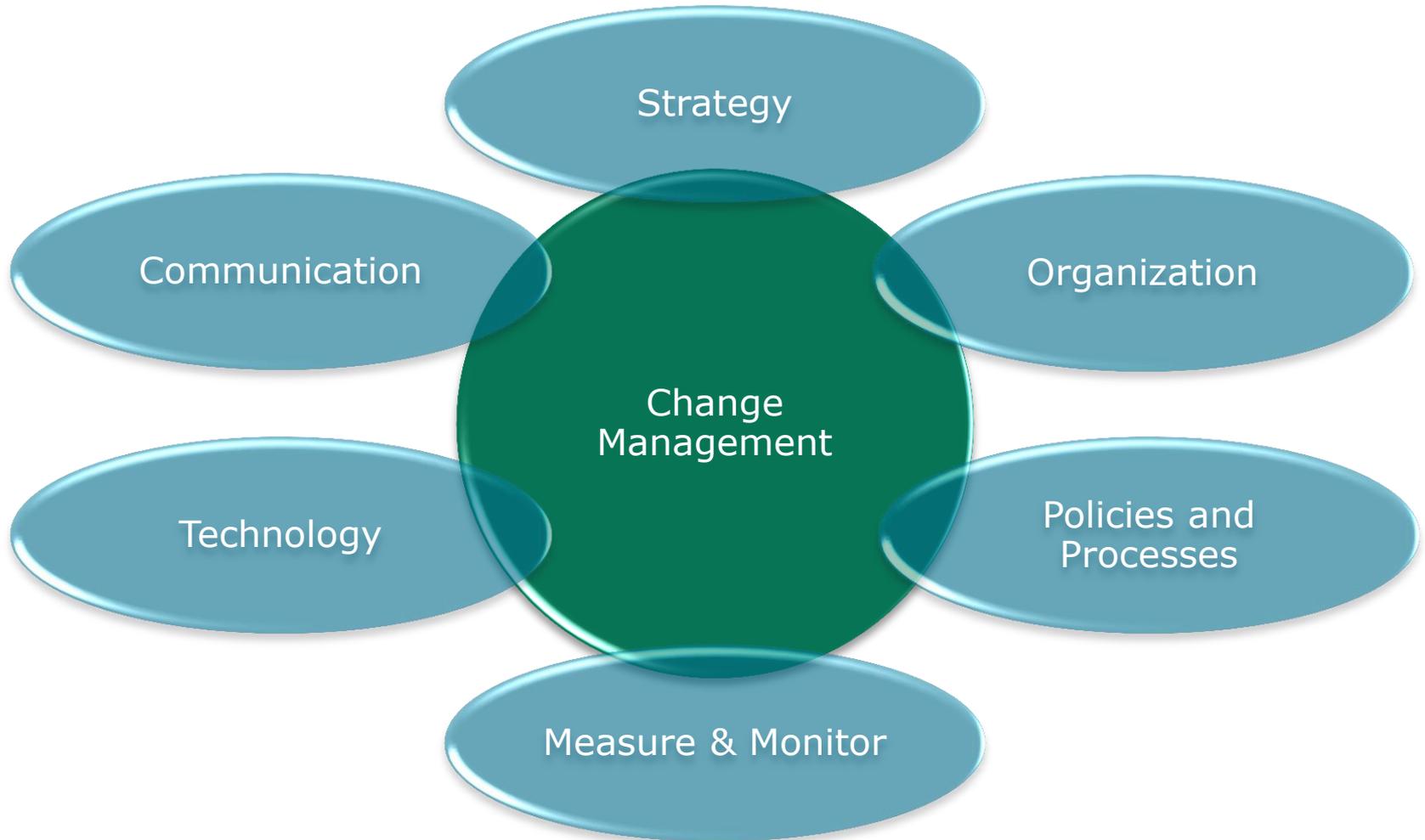
Data Acquisition
Metadata
Justifications



Data Governance



Change Management



Awareness and Resources

- ❑ National Center for Education Statistics (NCES)
 - ❑ Forum Guide to Protecting the *Privacy of Student* Information

- ❑ Data Quality Campaign (DQC)
 - ❑ Privacy, Security, and Confidentiality
 - ❑ Student Data Privacy Legislation

- ❑ Education Week
 - ❑ Special Report on Student Data Privacy

- ❑ State Auditor Galloway's Cyber Awareness Initiative

Awareness and Resources

□ Find and Repurpose

□ Leverage existing Data Governance Plans.

- Jefferson County School Board Data Governance Plan

<http://goo.gl/mDSwqt>

Awareness and Resources

PTAC Toolkit

<http://ptac.ed.gov/toolkit>

- ❑ Checklists and Best Practices
 - ❑ Data Governance
 - ❑ Student Privacy Program
 - ❑ Security Best Practices
 - ❑ Data Sharing/Dissemination
 - ❑ Disclosure Avoidance
 - ❑ Legal References

- ❑ FERPA 101 - <http://ptac.ed.gov/>
 - ❑ Free Online Videos and Courses

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