

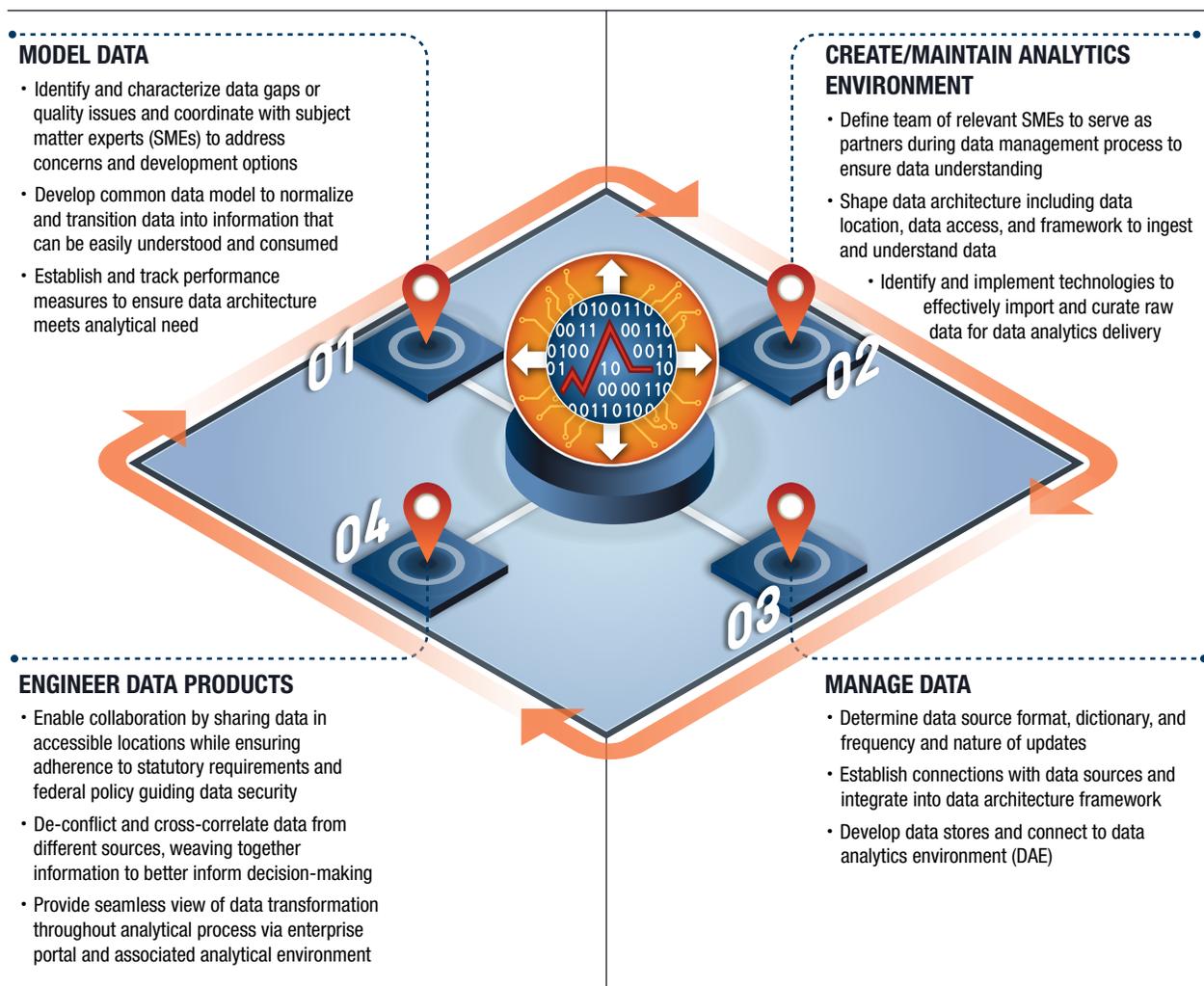


# DATA MANAGEMENT

## DCIO/BPSR Focus Area

The Department of Defense (DoD) Deputy Chief Information Officer for Business Process and Systems Review (DCIO/BPSR) co-leads reviews of business processes and supporting systems within the organizations of the Principal Staff Assistants (PSAs), Defense agencies, and Field Activities. The office also manages CIO-related opportunities identified during these reviews. In order to execute its mission, the office established four focus areas: Performance Management, PSA Business Process and Systems Reviews, Data Management, and Analytics. This illustration highlights the third focus area: Data Management.

As DoD strives to operate within a cost-conscious culture while also enhancing mission effectiveness and cyber security, data management across the Office of the Secretary of Defense (OSD) must be addressed in a new, fresh way. Data can no longer be housed and managed in silos; rather, OSD has a need to share and collaborate at an unprecedented level in order to make more efficient use of resources and ensure information consistency across PSAs. In order to effectively support business decisions, data must be discoverable, accessible, understandable, and accurate. To support this need within OSD, DCIO/BPSR leverages a cyclical and iterative data management process, as illustrated below.



## OBJECTIVES

- Develop and implement improved data analytics environment (DAE) to streamline and increase analytics effectiveness
- Ingest and transition raw business and IT data from multiple DoD enterprise-level authoritative sources into actionable knowledge providing a business benefit
- Enable and manage data quality, understandability, and access so that users can quickly locate and use accurate information to inform decision-making