

DATA DISCOVERY & TRANSFORMATION

Through the analysis of tables and data relationships in the source systems, the Reporting & Analytics team works to transform data into coherent and meaningful structures that are ready for use by report developers

DATA VALIDATION & TESTING

Through extensive validation and testing of data brought into the reporting environment, the Reporting & Analytics team is helping ensure that all data in scope meets high quality standards and becomes the authoritative source of data for consumers and developers

DATA DEFINITIONS

By providing definitions vetted by the Reporting & Analytics Committee, the Reporting & Analytics team helps steer campus consumers to share consistent and accurate interpretations of all data fields in the reporting environment.

DATA ACCESS & SECURITY GUIDELINES

By having an established data owner, the Reporting & Analytics team has been able to set up access rules for the data fields it manages. These guidelines help establish a baseline for all data consumers on what is appropriate use and help mitigate the risks of data being used inappropriately.

EXECUTIVE SPONSORSHIP

With departmental and sponsored project office representation, the members of the Reporting & Analytics Committee are responsible for ensuring the vision, governance, and benefits of ERAP's Reporting & Analytics Services are successfully implemented

CHARTER

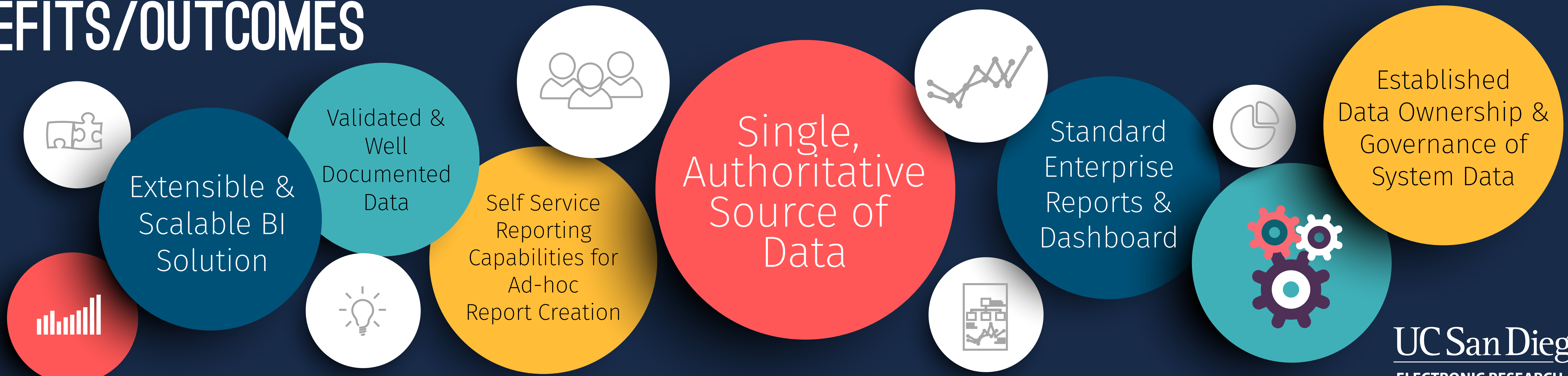
By formally outlining the business needs, goals and scope, this document empowers the Reporting & Analytics team to utilize resources to meet project objectives

DATA OWNER

By establishing a data owner for each system in scope, efficiencies in data management arise because the Reporting & Analytics team can look to a single authoritative source to aid in decision making for the administration and access of system data

ERAP REPORTING AND ANALYTICS

BENEFITS/OUTCOMES



ERAP REPORTING & ANALYTICS

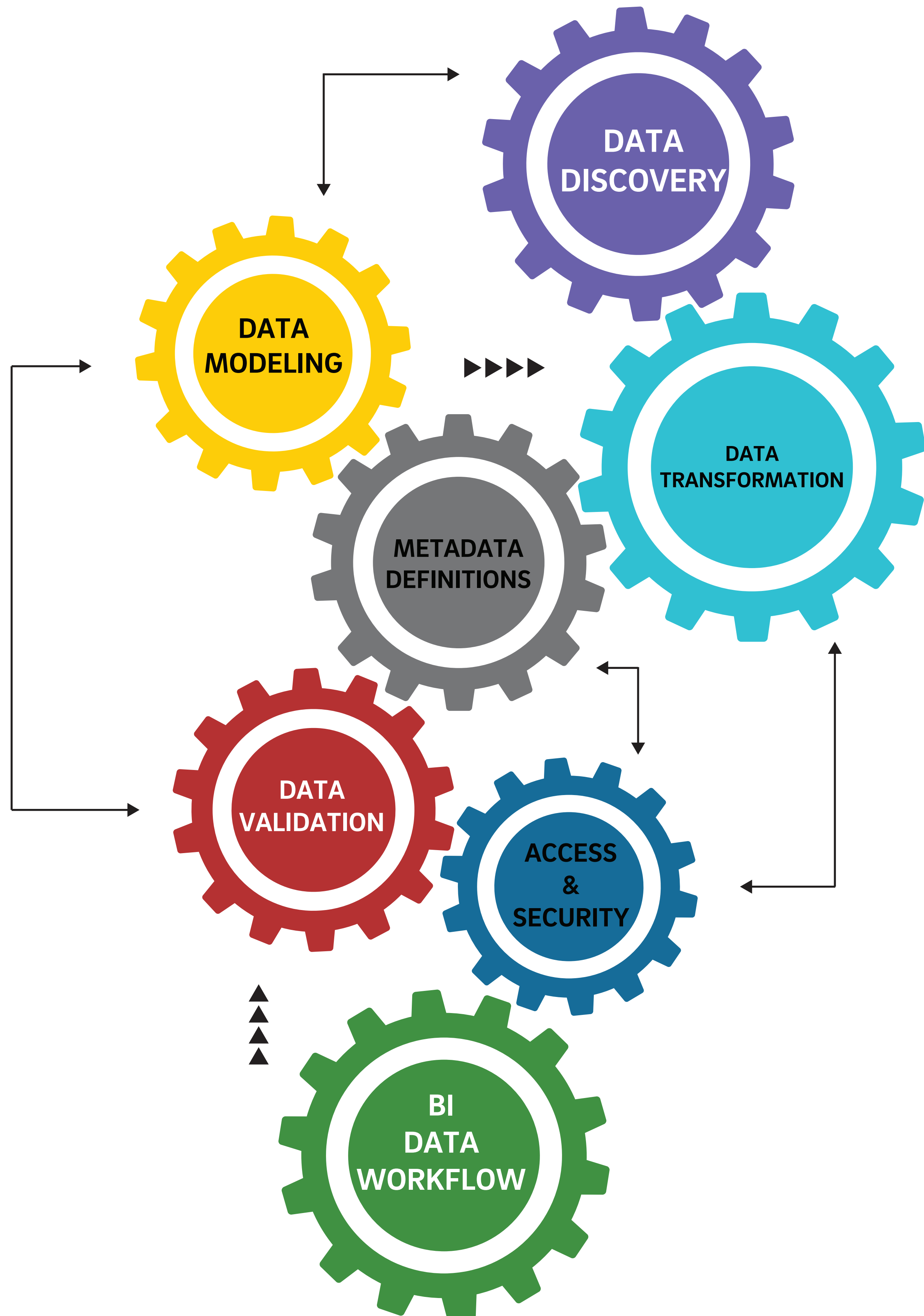
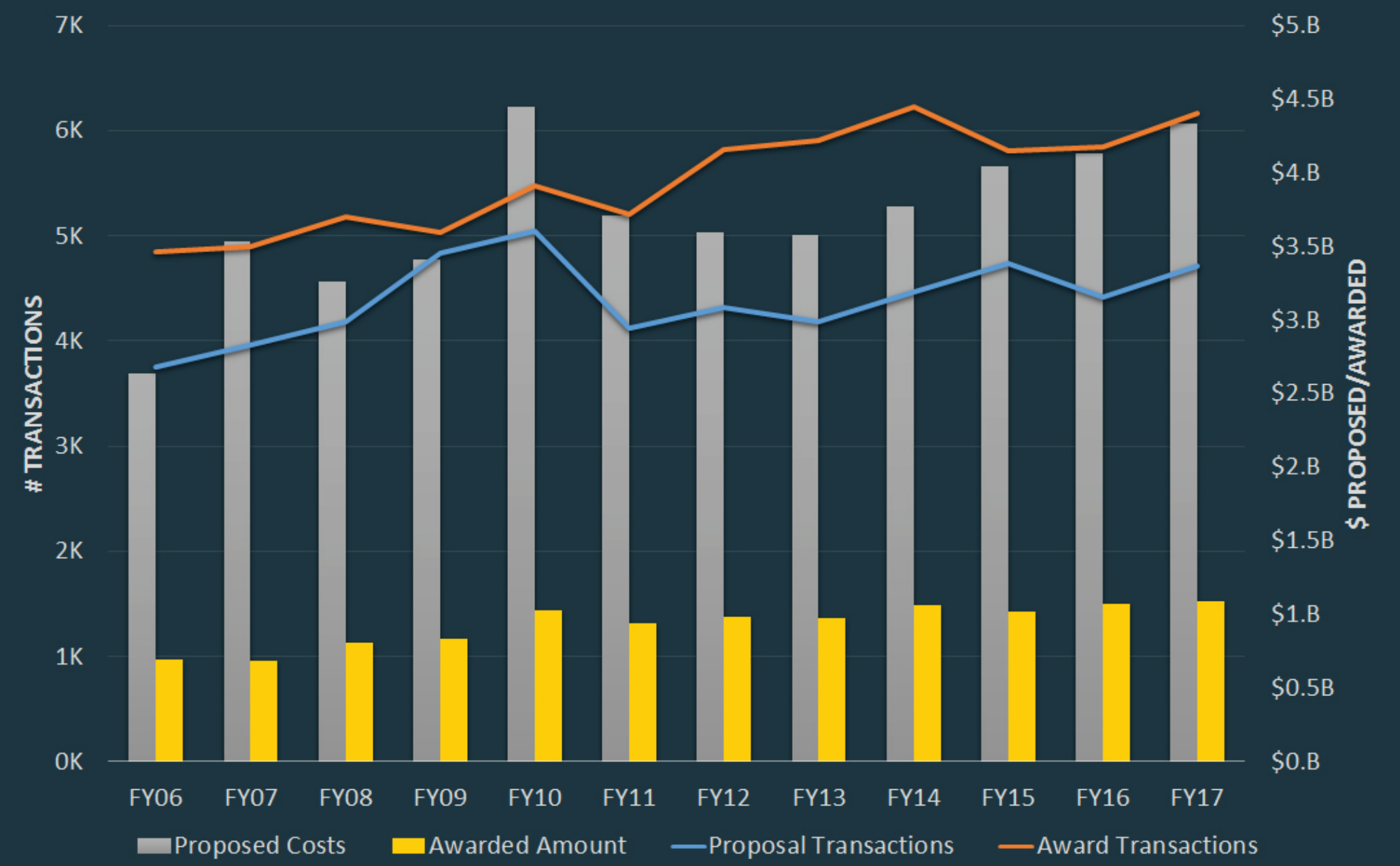


PROJECT OBJECTIVES

- ✓ Provide a single, authoritative source of data in the reporting environment for consumers and report developers
- ✓ Provide data that allows end users to accurately answer business questions
- ✓ Build an extensible and sustainable BI solution for research administration data
- ✓ Provide transformed and validated data that is well documented
- ✓ Provide access to research administration data to approved UC San Diego users, while ensuring appropriate limitations to sensitive data

PROPOSAL & AWARD DATA

TRANSACTION TOTALS AND AMOUNTS PROPOSED/AWARDED



ACCOMPLISHMENTS

Data

- EPD Data Model Validated, Built and Published
- EPD Data Field Definitions Added to Data Model
- Award Data Model Validated, Built and Published
- Award Data Field Definitions Added to Data Model

Infrastructure

- Data Access & Security Levels Identified for all Contract & Grant Data Fields
- Data Owner for Contract & Grant Data Appointed
- Data Access Request Process Established
- Report Access Security Model via ALTNG Roles Set Up and In Use
- Data Packages in Use by Partnering Departments for Ad Hoc Reporting

Reports

- Current & Pending Support Report Suite (9 Reports)
- Proposal & Award Lookup Tool
- Sponsor Finder Report
- ALTNG Roles Report
- ERAP Metrics Report for Monitoring Load Times and Usage
- EPD Export Control Data Report
- EPD Proposal Creation & Workload Reports for Sponsored Project Offices