Overview

The Common Reporting Platform (CoRe) enables uniform, scalable administrative data management, through data integration, storage and analytical report services for 21st century data security and decision support. Azure allows Yale to scale up/down, based on the needs of the community.

First Partnership - Research

Integration of proposal and award data from IRES with award and expenditure data from Workday to provide an “end-to-end” view of research administration data across multiple source systems. Data integration is complete; testing is in progress; initial reports in SSRS (SQL Server Report Services) are anticipated to support the OREO team beginning this spring.

Student Space Utilization

The academic space utilization data mart will integrate data from 25Live, EMS and Yale Facilities to support classroom utilization analysis, reporting, and trends of courses, exam locations, make-ups, tutoring, office hours, events, meeting patterns, etc. The Student Space Data Mart leverages Data Vault Builder to manage data processing.

Finance Data Mart

Phase 1 will deliver detailed Ledger and Commitment transactions from Workday into the new CoRe Finance Data Mart. Actual and Commitment Activity Balances also will be incorporated into this Data Mart. This data engineering will facilitate the upcoming migration of the Account Holder Report by PI from legacy technologies to the CoRe platform.

Team Members/Project Sponsor

**Project Sponsors:** John Barden (CIO) & Tim Pavlis (AVP, Strategic Analysis & OIR)

**Functional Leads:** Pamela Caudill, Emily Shandley and Steve Murphy

**Technical Leads:** Ryan Schlagheck and Institutional Reporting & Analytics, with help from TAC, Infrastructure, Windows, ISO, Networking and OCM. Thank you!