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Service Catalog [1]

University Information Services (UIS) offers a wide range of efficient and cost-effective enterprise services to support the university's academic mission and the strategic vision of each campus. Click the service name for an overview and information on faculty, staff and student uses. Open hyperlink for detailed description and access information.

Batch Processing (ANOW)

ANOW [2] is the application used to schedule all university batch data processes. It authorizes uploaded data, ensuring secure distribution of requested information. **Staff:** Upload files from related applications for batch processing and receive processed data. **Faculty and students:** N/A.

Business Operations

Business Operations [3] supports UIS employees with general administrative assistance, providing services that benefit the employee work life and ensure smooth operations for the UIS team. **Faculty and students:** N/A. **Staff:** UIS all active UIS staff use this service.

Campus Data Hubs (Snowflake)

Campus Data Hubs [4] are UIS-sponsored Snowflake database instances where campus Institutional Research (IR) developers and Data Scientists can combine and compare enterprise data with campus-supplied data in a single Snowflake instance.

Constituent Relationship Management (CRM)

Constituent Relationship Management (CRM) [5] is a multifaceted ecosystem of technology and expertise that empowers the university's relationships and interactions with faculty, staff, students, potential students, alumni, donors and more.

CU-SIS Campus Solutions (CS)

CU-SIS Campus Solutions (CS) [6] is the primary component of CU Student Integrated Systems (CU-SIS) and encompasses many functions directly related to student administration, faculty workload and course management. Campus Solutions is made up of five modules: Admissions, Campus Community, Student Records, Student Financials and Financial Aid. Students, faculty and staff: Use Campus Solutions to manage the information needed to interact with the University of Colorado.

Customer Success Management

The Customer Success Management [7] team partners with campus offices and departments to improve technology, business processes and data management.

Central Information Warehouse (CIW) and CU Reporting System (Cognos)

The CIW [8] contains CU enterprise data restructured for ease of use in analysis and reporting. CIW data is sourced from HCM, Finance, CU-SIS and other systems. Generally, data from the CIW is accessed via the CU Reporting System (Cognos) [8], an enterprise-class business intelligence and analytics tool. **Faculty and staff:** Users with a business need to report on or analyze enterprise data access the CIW using the CU Reporting system or other reporting tools such as MS Access. **Students:** NA

Collibra

Collibra [9] is a data catalog that contains metadata, which is data about the data at CU. It does not store actual student or employee data. Instead, it provides visibility and context about data, making it easier to classify, discover and protect.

CU-People

CU-People [10] is a suite of data management applications within a single system that stores basic information about the university's constituents, however they interact with us. CU-People also keeps track of all of the different university systems that store data about a person and helps these systems work together to identify individuals. Staff: Users with a business need to manage person data. Faculty: N/A Students: N/A

CU Student Integrated Systems (CU-SIS)

CU Student Integrated Systems (CU-SIS) [11] is the suite of applications that perform the functions related to student administration, faculty workload and course management for the University of Colorado. It includes Oracle Campus Solutions [6], the portal [12] and other systems that support student services across the university. **Students, faculty and staff:** Use CU-SIS applications to perform student services functions like admissions, registration, student financials, financial aid and degree audit.

Degree Audit and Transfer Credit (DATC)

The Degree Audit and Transfer Credit system (DATC) [13] is used to track academic progress toward graduation and evaluate CU and transfer courses to a specific academic program. **Faculty and staff:** Faculty and staff who have a business need to review student progress towards a degree and transfer course information. **Students:** Active students wishing to track progress toward their degree.

Electronic Research Administration (eRA)

The Electronic Research Administration (eRA) system [14] automates the processes the university uses to apply for research grants and other funding. It manages the pre- and post-award administrative and regulatory aspects of grants, contracts, protocols and conflict of interest. eRA provides integration across business offices, creating efficiencies and streamlining processes. It provides the research community with the technology to manage their research portfolios, allowing them to spend more time on the science. **Faculty and staff:**

Researchers and administrators with a business need to identify, apply for and administer research grants. **Students:** Students engaged in faculty-guided research.

Enterprise Content Services (DM)

Enterprise Content Services (DM) [15] services provide a fully integrated content management solution that lowers costs, speeds access to the information your organization needs to be productive and minimizes your compliance and eDiscovery risks. **Staff:** All active employees with a business need to work with the university's core student administrative services. **Faculty and students:** N/A

Enterprise Portal (Portal - EP)

Enterprise Portal (EP) [12] is the main point of entry for self-service applications for students, faculty and staff. It is also the main access mechanism for the tools that are integrated under the CU Student Information Systems (CU-SIS) ; including Campus Solutions [6], Cognos [8], Document Management [15], Customer Relations Management (CRM) [16], ISSM [17],Degree Audit and Transfer Credit (DATC) [13], Admissions (OAO) [18], Concur Travel and Expense System [19] and CU Marketplace [20]. CU campuses have their own main entry portal and a campus-specific prospective student recruiting portal. **Faculty, staff and students:** All use the Enterprise Portal to access enterprise applications.

Finance System, PeopleSoft (FIN)

The PeopleSoft Finance System [21] is a Web-based application that allows University of Colorado employees to perform the tasks needed to record and manage financial information. It is used to transact, post, calculate, reconcile, store and report all financial activity of the university. **Faculty and student workers, research associates and post docs:** Access grant information, journals and inquiries into financial transactions. **Staff:** All active employees with a business need to conduct financial work on behalf of the university.

Human Capital Management, PeopleSoft (HCM)

HCM [22] is the primary system for core Human Resources (HR), payroll and benefits, time collection, training and other HR-related activities for employees across the University of Colorado. **Faculty, staff and students:** All active CU employees use this system.

International Student and Scholar System (ISSS)

The International Student and Scholar System application (ISSM) [17] is used by campus international education and admissions offices to attract foreign national students and scholars from around the globe and help keep them engaged in learning at CU. It provides an interface between Campus Solutions and the federal Student and Exchange Visitor Information System (SEVIS), which tracks eligibility and enrollment of foreign national students in the U.S. **Faculty:** N/A. **Staff:** Campus internal admissions and continuing education users with a business need to support foreign national students. **Students:** Foreign national students query the campus international admissions and continuing education offices for information about their application status.

Open Data and Information Network (ODIN)

ODIN [23] is a UIS-sponsored GraphQL API with access to near-real-time updates of enterprise data from multiple UIS systems.

Production Services

Production Services sets up and monitors the batch processing for enterprise systems across all campuses. This includes uploading data into the database for use by the various business applications, enabling reporting and access to information. Production Services also handles moving validated data from development to production environments.

Secure Enterprise Search (SES)

Secure Enterprise Search (SES) [24] provides a secure and user-friendly search functionality for pages and components within PeopleSoft applications. This service is currently enabled for the CU-SIS Campus Solutions (CS) and Customer Relationship Management (CRM) applications. **Faculty and staff**: All CU student, faculty and university staff with access to SES-enabled PeopleSoft applications. **Students:** Employed students only can access this search functionality.

Secure File Transfer Protocol (SFTP)

CU's Secure File Transfer Program (SFTP) [25] used by customers to upload files for batch processing. It is also provides short-term storage to aid in collaboration between staff and vendors. **Staff:** Employees and vendors with a business need to securely transfer files between related programs or temporarily store files. **Faculty and students:** N/A

Tableau

Tableau [26] is a business intelligence tool that helps people see and understand data. With interactive data visualizations that can handle large amounts of data and robust analytics, Tableau helps organizations be more data-driven in their decisions. **Faculty and staff:** Tableau is available to faculty and staff with a license and a site role. **Students:** N/A

Groups audience:
University Information Services

Source URL:https://www.cu.edu/university-information-systems/service-catalog

Links
[1] https://www.cu.edu/university-information-systems/service-catalog [2] https://www.cu.edu/uis/batch-processing-automic [3] https://www.cu.edu/uis/business-operations [4] https://www.cu.edu/uis/service-catalog/campus-data-hubs-snowflake [5] https://www.cu.edu/crm [6] https://www.cu.edu/uis/cu-sis-campus-solutions-cs [7] https://www.cu.edu/uis/service-catalog/customer-success-management [8] https://www.cu.edu/uis/service-catalog/central-information-warehouse-ciw [9] https://www.cu.edu/uis/service-catalog/collibra [10] https://www.cu.edu/uis/cu-people [11] https://www.cu.edu/uis/cu-student-integrated-systems-cu-sis [12] https://www.cu.edu/university-information-systems/service-catalog/enterprise-portal-ep [13] https://www.cu.edu/uis/degree-audit-and-transfer-credit-datc [14] https://www.cu.edu/uis/electronic-research-administration-era [15] https://www.cu.edu/uis/service-catalog/enterprise-content-services [16] https://www.cu.edu/university-information-systems/service-catalog/peoplesoft-customer-relationship-management-crm [17] https://www.cu.edu/uis/international-student-and-scholar-system-isss [18] https://www.cu.edu/uis/online-admissions-offering-oao-application

[19] https://www.cu.edu/uis/concur-travel-expense [20] https://www.cu.edu/uis/cu-marketplace [21] https://www.cu.edu/uis/service-catalog/finance-system [22] https://www.cu.edu/uis/service-catalog/human-resources-management-hrms [23] https://www.cu.edu/uis/service-catalog/open-data-and-information-network-odin [24] https://www.cu.edu/uis/secure-enterprise-search-ses [25] https://www.cu.edu/uis/secure-file-transfer-protocol-cutransfer.cu.edu [26] https://www.cu.edu/uis/service-catalog/tableau