UIS Implementation Window for the Non-production Data Center Move [1]

March 15, 2024 by ES and UIS Communications [2]

Description:

University Information Services will relocate the University of Colorado's non-production data center starting at **noon Thursday**, **May 2** and finishing by **10 p.m. Sunday**, **May 5**.

Unlike the P01 Data Center Move in October 2023, this data center move should only affect those who work in non-production environments, mainly UIS, OIT, and campus staff who set up and test processes in non-production. Students, faculty and most staff will not be affected.

<u>Timing:</u> Noon Thursday, May 2 to 10 p.m. Sunday, May 5

Impact: All non-production services will be unavailable for the cold-cutover implementation window.

Unavailable CU systemwide applications:

To learn more about each application, click the link or hover your mouse over its name.

Affected non-production applications: 25Live/Lynx25Live/Lynx25Live/Lynx is a room scheduling application used by CU campuses. [3] | AutomicAutomicAutomic is integrated with PeopleSoft, Linux and AUTO-RC to facilitate automated batch processes across multiple platforms. It is primarily used internally by Production Services. [4] |Campus SolutionsCampus SolutionsCU-SIS Campus Solutions (CS) is the primary component of CU Student Integrated Systems (CU-SIS). It encompasses many functions directly related to student administration, faculty workload and course management. [5] Campus Solutions Mobile ApplicationCampus Solutions Mobile ApplicationCampus Solutions Mobile Application or Campus Mobile is a collection of eight mobile applications that serve our four campuses via Android and Apple mobile operating systems. Each campus has branded their mobile apps to their specifications. The mobile applications expose Campus Solutions' Student Center via mobile device, formatting content appropriately. [6] | Central Information Warehouse (CIW)Central Information Warehouse (CIW) The Central Information Warehouse (CIW) is CU's system-wide centralized data repository for information sourced from administrative systems. [7] CherwellCherwellCherwell Service Management is a platform that enables delivery of efficient services, allows for the automation of business processes and workflows, and service desk functionality. [8] | CollibraCollibraCollibra 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.

[9] | Concur Travel & Expense ConcurThe Concur Travel & Expense System (Concur) is the university's system for booking official employee travel, requesting cash advances, requesting reimbursement and reconciling procurement card and travel expenses. [10] | Constituent Relationship Management (CRM)Constituent Relationship Management (CRM)Constituent Relationship Management, PeopleSoft (CRM) is the primary tool to send recruitment communications to prospective students and applicants for CU campuses. [11] | CU-DataCU-DataThe CU Reporting System (CU-Data/CU Reporting/Cognos/Motio/Data Stage) is a robust tool offering standardized business intelligence reports to assist with analysis and presentation of data contained in the Central Information Warehouse (CIW). [12] | CU MarketplaceCU MarketplaceThe CU Marketplace is the university's official procurement-to-pay system. The software is used by CU to create and approve purchase requisitions, place purchase orders, receive goods and services and process invoices. [13] | Degree Audit and Transfer Credit (DATC) Degree Audit and Transfer Credit (DATC)The Degree Audit and Transfer Credit (DATC) system tracks academic progress toward graduation. It evaluates CU and transfer courses to a specific academic program. [14] | Enterprise PortalEnterprise Portal Enterprise Portal is the main point of entry for self-service applications for students, faculty and staff. It is sometimes called CU Resources, MyCUInfo, myUCCS Portal or CU Access. [15] | eRAeRAThe Electronic Research and Administration (eRA) system automates processes the university uses to apply for research grants and other funding. The interface with HCM shares information related to payroll, benefits and other activities. [16] | FinanceFINThe PeopleSoft Finance System (FIN) is a Web-based application that allows CU employees to perform the tasks needed to manage financial information. [17] | Grants GrantsThe PeopleSoft Enterprise Grants Management is a Webbased solution that manages the full life cycle of research administration, including proposal generation, transitioning proposals into awards, award tracking, facilities and administration processing, comprehensive bill generation, and financial reporting. [18] HCMHCMHuman Capital Management (HCM) software is used for core human resources, payroll and benefits, and other HR-related activities. [19] | Integration Gateway Integration GatewayIntegration gateway is a platform that manages the receipt and delivery of messages passed among systems through PeopleSoft Integration Broker. [20] | Minuet by InteumMinuet by InteumMinuet is the university's database application used by Venture Partners at CU Boulder and CU Innovations Office at Anschutz. It allows users to manage the data and processes in the intellectual property and technology transfer operations. [21] | My LeaveMy LeaveMy Leave is used to collect, review and approve employee time and leave information. [22] | NelnetNelnetNelnet is an electronic payment service provider used for electronic student billing and electronic student payment processing using Automated Clearing House (ACH) debits, credit cards and debit cards. The Commerce Manager portal within Nelnet Campus Commerce is available for departments accepting online payments tied to admission applications and program deposits. [23] | OnBaseOnBaseOnBase is a document management solution that secures business content in a centralized, secure location that is easily accessed from any device or location. [24] | ParchmentParchmentParchment is a digital credential service, allowing learners, academic institutions, and employers to request, verify and share credentials. [25] | PeopleSoft Elasticsearch (PES)Peoplesoft Elasticsearch (PES) Peoplesoft Elasticsearch (PES) provides a secure and user-friendly search functionality for pages and components within PeopleSoft applications. [26] | Perceptive Content Perceptive ContentPerceptive Content software enables users to secure and access business content in any format across its entire lifecycle for instant, precise visibility within a business process.

[27] | PhirePhirePeopleSoft's Phire Architect tool automates file and application migrations and helps manage application development change requests. [28] | Ping Federate for SSOPing Federate for SSOPing Federate is an enterprise federation server that enables user authentication and single sign-on (SSO). It serves as a global authentication authority that allows employees, customers and partners to securely access all the applications they need from any device and manage their university accounts. [29] | Oracle Identity Management (OIM)Oracle Identity Management Oracle Identity Manager (OIM) allows the university to manage the lifecycles and access levels of user profiles through account management. Categories under OIM include Directory Services, Access Management and Identity Management. [30] | Secure File Transfer ProtocolSecure File Transfer ProtocolThis system used for the transfer of computer files between a client and server on a computer network. [31] | Skillsoft | Sunapsis — the International Student Scholar System (ISSS)SunapsisThe Sunapsis application is used by campus International Education and Admissions offices to report and track foreign national students and scholars from around the globe and help keep them engaged in learning at CU. [32] | TeamMateTeamMateTeamMate Audit is a comprehensive audit management system designed to help auditors and audit department leadership manage all aspects of the audit process. [33] | Terminal Servers Developer Terminal Server Services Developer terminal server services is remote desktop access to specific servers allowing multiple developers access for the purpose of doing development work. [34] | VP/CUI Online IDFVP/CUI Online IDFVenture Partners/CU Innovations Online Invention Disclosure Form is an online form for CU Anschutz and CU Denver inventors to submit invention disclosures for intellectual property management. [35]? | Web Peformance MonitoringWeb Performance Monitoring Automatically monitors web-based internal and external applications for performance issues, such transaction responsiveness, speed and bottlenecks, to ensure optimal performance for end users. [36]

Not sure if you use these systems? Visit the <u>UIS Glossary</u> [37] for details on each application.

All production services will be available. Production services are systems with real-time data that is available to students, staff and faculty.

Why is the move necessary?

Current non-production services are hosted at the eFORT data center (P02) in Aurora, which is leased by the State of Colorado from Flexential. The state is ending its lease and consolidating its data center services into a state-owned space in Lakewood.

Since our non-production data center is in the state's location, we must vacate before the lease ends. CU's non-production data center will remain in the same building where it currently resides, in a different space leased directly from Flexential. However, all CU's equipment must be moved to a different area, requiring a cold shutdown.

Questions? Contact the UIS Service Desk

Thank you for your cooperation as we complete this essential move. Please reach out to the UIS Service Desk with questions at 303-860-HELP (4357) or help@cu.edu [38].

Upcoming maintenance

- See the Business Calendar [39] for future maintenance window dates and times.
- Visit the <u>UIS Maintenance Matters Blog</u> [40] for details on upcoming maintenance and how it affects you.

non-production [41], Maintenance Matters [42], planned maintenance [43], data center move [44] **Display Title:**

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