# BERKELEY PUSHES THE BOUNDARIES OF KNOWLEDGE, CHALLENGES CONVENTION AND EXPANDS OPPORTUNITY TO CREATE THE LEADERS OF TOMORROW.

ONE IT A Community of IT professionals to work together to provide the tools, data, and infrastructure the campus community needs to continue to grow as the world's greatest public research university.

### **Key Strategies from Berkeley's 10-Year Vision:**

#### Berkeley empowers engaged thinkers and global citizens to change our world.

One IT Goal 1: Provide all students the essential tools and data they need to be engaged thinkers and global citizens.

- Next-Generation Classroom Technology
- Support Collaboration and Undergraduate Research on the DataHub
- Enhance Printing Support for Students
- Update Library Student Technology Services

### Berkeley focuses on the good to address society's great challenges.

One IT Goal 2: Develop the research technology infrastructure needed to address society's great challenges and to share knowledge for the public good.

- Improve Services for Researchers Working with Data
- Support Growth in Computation for Research

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## Berkeley embraces the California spirit: diverse, inclusive, entrepreneurial.

One IT Goal 3 Create a diverse and inclusive community of IT professionals who are trusted and strategic partners with the campus, alumni, and the public.

- Expand Digital Accessibility
- Gender Recognition and Lived Name Policy
- Berkeley IT Culture Champions

#### Berkeley's IT Foundation

One IT Goal 4: Sustain the IT foundation for campus faculty, staff, students, and alumni. Improve campus IT systems and infrastructure through innovation, sustainable funding, campus governance, and organizational evolution. Support all One IT goals and campus strategies above.

- Data Center and Colocation\*
- Network User Experience Improvement
- Berkeley Desktop and Security Improvements\*
- Information Security Policy (IS-3)
- IT Recovery (IS-12)
- Medical Record System Implementation
- Improve Campus Safety Technology

| Ве | Berkeley Law   |  |   |  |  |
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| 1  | Admissions Platform Upgrade                                | Onboard a new admissions platform from the nationwide Law School Admissions Council (platform used by all law schools for admission)   | Goal 4: IT foundation   |  |  |
| 2  | Executive Education Support                                | Assessment and deployment of a new system (maybe multiple systems) for powering and growing the Law Executive Education program  | Goal 1: Essential tools and data for all students                       |  |  |
| 3  | Accessibility Initiative                                   | Review and update our web facing services and content to meet or exceed campus accessibility standards   | Goal 4: IT foundation   |  |  |
| 4  | Security, Privacy & Compliance                             | Work through recommendations from IS-3 review and complete departmental Information Security Management Program reviews. Now including IS-12   | Goal 4: IT foundation   |  |  |
| 5  | Legacy Retirement  | Finalize shutdown of all EOL and extended life server systems currently in use   | Goal 4: IT foundation   |  |  |
| Ве | erkeley Public Health                                      |  |   |  |  |
| 1  | Build community across the School                          | Convene a group of Berkeley Public Health stakeholders who have insight to IT across teaching and learning, research, administration, student support, and operations. Collaborate with existing BPH Teaching Town Halls on Instructional Design. Form a community of practice for people whose work involves IT functions in support of BPH.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 2  | Assess the IT landscape at the School                      | Gather information from BPH community members about their IT experience via surveys and existing resources (e.g., student exit surveys) and share with campus IT partners and school administrators.   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 3  | Improve guidance for incoming community members            | Improve guidance (FAQs, lists of resources, and contact people) for incoming faculty, academics, researchers, staff, and new lab members in terms of updating existing materials (staff and faculty onboarding).   | Goal 2: Research cyberinfrastructure                                    |  |  |
| 4  | Year 1 of IS-3 implementation                              | Perform initial onboarding and complete the first annual review of IS-3 Implementation   | Goal 4: IT foundation   |  |  |
| 5  | Improve IT support for labs and off-campus research groups | Develop information and resources for research labs, especially those located off campus and outside the primary BPH locations who have unique challenges.   | Goal 2: Research cyberinfrastructure                                    |  |  |
| Вє | erkeley Regional Services                                  |  |   |  |  |
| 1  | Update GSR Hiring Smartsheet for UAW Contract              | Build functionality to send appointment letters to GSRs under the requirements of the new UAW contract.  | Goal 2: Research cyberinfrastructure                                    |  |  |
| 2  | ERSO GSR System Enhancement                                | Due to the requirements of the UAW contract, the ERSO GSR system was recently enhanced. New automations have been developed to faciliate the distribution of offer letters, custom pay rules by department have been developed to ensure compliance with the contract, new processes created to allow for the new fellow/trainee titles and mass action functionality to streamline UCPATH and SIS entries have been developed. Lastly, we've removed the necessity for GSAOs to manually enter data | Goal 2: Research cyberinfrastructure                                    |  |  |

|    |   | which will save hundreds of administrative hours throughout the region.  |   |
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| Bľ | T - Business Operations                           |  |   |
| 1  | Data Center and Cloud Strategy Financial Models   | Develop financial models for the Data Center and Cloud Strategy effort including an analysis on incentives/subsidy models.   | Goal 4: IT foundation   |
| 2  | Track department lead critical projects           | Develop & implement a process to track department led critical projects so that leadership has visibility into bIT's critical efforts  | Goal 4: IT foundation   |
| 3  | Project tracking for approved funding requests    | For all approved FY24 funding requests, develop project tracking process including stakeholder review meetings. These may be incorporated into the existing Quarterly Management Reviews (QMRs).   | Goal 4: IT foundation   |
| 4  | Update bIT Strategic Supplier Executive Dashboard | Consistent improvement in the product and aids in identifying actionable windows for effective engagement with the most important strategic agreements and suppliers.  | Goal 4: IT foundation   |
| 5  | FY25 Self Certifications - Recharge               | Working with service providers create FY25 recharge rates and submit self certifications to campus.  | Goal 4: IT foundation   |
| 6  | bIT Billing: TelCat Knowledge Base Refresh        | KB articles to customers are out-of-date and could use a refresh with new screenshots. These areas are: Funding Change, Name Change, Access Rights, CalAnswers Recharge Reporting.   | Goal 4: IT foundation   |
| 7  | FY25 Budget Submission                            | Facilitate the FY25 budget submission with Berkeley IT leadership.   | Goal 4: IT foundation   |
| 8  | Apptio Finance Dashboard                          | Create a dynamic financial dashboard reflecting Berkeley IT financial position.  | Goal 4: IT foundation   |
| Bľ | T - Campus Applications & Data                    |  |   |
| 1  | Implement IS-12 Business Continuity               | During the last half of FY23 we'll be identifying our detailed disaster recovery and business continuity plans. For FY24 we'll need to make improvements and test these plans.   | Goal 4: IT foundation   |
| 2  | Governance Support (all CAD)                      | Reserve capacity for governance support work, including fit/gap assessments, research/presentations, team / service representation, workgroups, and responding to strategy & priority outcomes.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 3  | IT Service Management Roadmap                     | Advance goals to build and support a culture of effective and efficient IT services for the campus. Includes community development, process maturity, and ServiceNow platform improvements.  | Goal 4: IT foundation   |
| 4  | Gender Recognition and Lived Name (all CAD)       | Support implementation of the UC-wide Gender Recognition / Lived Name policy across all Berkeley IT systems.   | Goal 1: Essential tools and data for all students                       |
| 5  | CCMS (Comprehensive Curriculum Management System) | The university requires a Comprehensive Curriculum Management System (CCMS) that will eliminate blind spots related to course prerequisites, student assessments, course formats, etc and can integrate as natively as possible with other university systems so the information can be readily available. | Goal 4: IT foundation   |

| 6  | Continuous Integration (CI), Continuous Delivery (CD) | Identify and implement a Continuous Integration and Continuous Delivery (CI/CD) best in class solution that meets the requirements for CAD Application Delivery and CAD AdminIT teams, and that could potentially be offered as a service to Campus. Also, identify and implement a CI/CD solution for Data Solutions' AWS API Gateway and Data Lake. | Goal 4: IT foundation   |
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| 7  | SIS Capacity Planning                                 | Work to develop and publish SLA's regarding SIS' operations and project capacity to share with campus partners. This will also include initial scoping around an elevated process for intake re: new/unfunded/mandated work.  | Goal 1: Essential tools and data for all students                       |
| 8  | Data Lake expansion                                   | Add new data sets, e.g., Canvas learning management system data, Student data for UDAR; and expand EDL services to enable efficient, secure data sharing, as well as introduce AI/ML capabilities   | Goal 1: Essential tools and data for all students                       |
| 9  | API Central modernization                             | Provide ongoing continuous improvement of the API Central developer portal web application, including new features and UI revisions.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 10 | Cal Answers major upgrade                             | Perform major Cal Answers upgrade to Oracle Analytics to better support campus analysts, including access to an expanded set of visualizations, the opportunity to integrate external data sources and Al/machine learning capabilities.  | Goal 1: Essential tools and data for all students                       |
| Bľ | T - Campus IT Experience                              |   |   |
| 1  | WCAG and Training, Evaluation,<br>Remediation (WATER) | Meet deadlines for the Department of Justice consent decree for audio and video, websites on berkeley.edu and its subdomains, reporting, training, and auditor's recommendations.   | Goal 4: IT foundation   |
| 2  | Secure File Sharing - P4                              | Provide a service to share sensitive data securely.   | Goal 4: IT foundation   |
| 3  | 2.0 Web Platform                                      | Upgrade the Open Berkeley platform from Drupal 7 to Drupal 9.   | Goal 4: IT foundation   |
| 4  | Box / Google Cost Containment                         | Continue to contain costs in Box and Google by reducing usage and providing clear guidance about appropriate use of the platforms.  | Goal 4: IT foundation   |
| 5  | Implement Athletics Wide use of Wasabi<br>Cloud NAS   | Athletics IT in conjunction with central Storage team will implement Wasabi Cloud NAS as an extension to our on prem storage to support the storage growth curve with regard to Video files.  | Goal 4: IT foundation   |
| 6  | Increase Equity in Student Technology Experience      | - Transition STEP to streamlined inventory management software and application process. Implement at-time-of-admission notification system for admits eligible for STEP Lead Student Affairs in ensuring that systems meet GRLN requirements.   | Goal 1: Essential tools and data for all students                       |
| 7  | CITE Strategic Vision Building                        | We are working to develop the identity and mission for Campus IT Experience as a unit. Thought this effort, we plan to have a clear and easy to articulate mission statement to socialize with campus partners and customers. This will also be used as a tool to drive future priorities and strategic initiatives.                                  | Goal 4: IT foundation   |

| 8  | ITCS Strategic Workstreams Initiative                               | We are working to determine the next evolution of IT Client Services. This process includes a full SWOT analysis with all teams, the development of long term priorities, and the establishment of high level Workstreams to help guide top priorities going forward.   | Goal 4: IT foundation                             |
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| 9  | Implement Student Printing Kiosks                                   | Implement self-service print kiosks for students  | Goal 1: Essential tools and data for all students |
| Bľ | T - Campus IT Infrastructure  |   |   |
| 1  | Campus IT Infrastructure Daily Operations<br>Delivery               | Meet expectations on service requests and incidents from campus stakeholders to provision service and to resolve issues with existing, defined services.  | Goal 4: IT foundation                             |
| 2  | Network User Experience Improvement                                 | Support access to information, online learning, collaboration, administrative efficiency, innovation, research, and student engagement by continuing to modernize and improve the stability, usability, capability, and capacity of various network services, including Core and Building networking, Wi-Fi Infrastructure, Wi-Fi Device Connectivity, Campus Firewall, and Campus VPN.   | Goal 4: IT foundation                             |
| 3  | Campus IT Infrastructure Systems Improvements and Optimization      | Implement changes that maintain and improve the performance, resiliency, and security of campus infrastructure systems including Data Center, Network, Voice, Campus Security, Windows and Unix systems, Virtual Servers, Onprem and Public Cloud, Citrix, Storage, Backup, Database, and Endpoint systems. This includes continuous improvement of existing services, as well as potential development of new services that meet campus demand for IT infrastructure services. | Goal 4: IT foundation                             |
| 4  | Data Center / Cloud Strategy & Roadmap                              | Deliver onsite, offsite, and cloud project milestones that improve the utilization of existing on-prem facilities (including server and application virtualization utilizing bCloud services), prepare for moving equipment to offsite colocation facilities, and support increased self-service in the use of public cloud (AWS, GCP, and Azure) with improved Cloud Management tools. Develop backup options for researchers.   | Goal 4: IT foundation                             |
| 5  | Communication & Network Infrastructure in New Building Construction | Implement network and communications infrastructure, including pathway, fiber, cabling, and equipment necessary to provide modern, secure, robust services including Wi-Fi, telephony, and device network connections in classrooms, labs, student housing, and campus administrative spaces. Prioritize based on campus identified critical projects.  | Goal 4: IT foundation                             |
| 6  | Campus IT Infrastructure UC Policy<br>Compliance                    | Continue iterative implementation of compliance with IS-3 and IS-12 policies in CITI services and systems. IS-3 Projects include endpoint detection and response, logging, Active Directory and Windows Environment security enhancements, and changes required for compliance of systems on-prem, at offsite   | Goal 4: IT foundation                             |

|    |  | colocation, and public-cloud. IS-12 projects include implementation of improvements to close gaps identified in FY23 assessment.   |   |
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| 7  | Unified Communications Strategy & Roadmap  | Develop concrete next steps for the evolution of campus voice communications infrastructure and systems, including the campus PBX / VOIP service, ACD/Call Center systems, voice mail, analog telephony, E911, and possible integrations with videoconferencing and messaging/chat/texting services.       | Goal 4: IT foundation   |
| 8  | Campus Safety IT Infrastructure<br>Improvements                                  | Implement changes to building security access and security video systems that enable effective and efficient management of these campus physical security systems. Projects include security / fire alarm migration, and security / video server virtualization.   | Goal 4: IT foundation   |
| 9  | Berkeley Desktop Improvements  | Identify and implement improvements to maximize the adoption of Berkeley Desktop, providing improved endpoint user experience, security, and support for campus faculty and staff.   | Goal 4: IT foundation   |
| 10 | Staff Development and Healthy Work Environment                                   | Engage with staff to promote professional development and to continuously identify and implement shared values in how we interact and work with each other, fostering a work environment that staff feel is welcoming, inclusive, has the right work/life balance, and enables them to do their best work. | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| Bľ | T - Information Security Office  |  |   |
| 1  | Extend Security Services to Cloud and Data<br>Center                             | Extension of Prisma threat detection, logging, monitoring, and alerting security services that cover MSSEI and IS3 policy requirements for P4 systems into the three major Cloud platforms (Google, AWS, and Azure)  | Goal 4: IT foundation   |
| 2  | Endpoint Detection and Response (EDR) Agent Deployment Phase 4                   | Rollout of agents to all centrally managed devices which will enable real time investigations of ongoing security events   | Goal 4: IT foundation   |
| 3  | Gender Recognition and Lived Name - ISO Specific Work                            | Modifications to CalNet systems and tools (including LDAP and the Public Directory) to support UC GRLN Policy on the collection and display of Sexual Orientation, Gender Identity, and Lived Name   | Goal 1: Essential tools and data for all students                       |
| 4  | Centralized Campuswide Access<br>Management - Assessment and Project<br>Proposal | Conduct an Identity and Access Management assessment to better understand the current state of AM across the University.   | Goal 4: IT foundation   |
| 5  | IS-3 Implementation Project  | Complete initial roll out of IS-3 Unit onboarding project across campus academic and administrative units     Develop ongoing program of review     Refine metrics and reporting     Ongoing UISL engagement.  | Goal 4: IT foundation   |
| 6  | Venminder Implementation   | Implementation of a supplement to the Security Office's Vendor Assessment service.   | Goal 4: IT foundation   |
| 7  | Cybersecurity Metrics Roadmap  | Develop cybersecurity metrics to communicate the current state of information security programs across the campus. Includes: - Metrics to compare cybersecurity across Units   | Goal 4: IT foundation   |

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|    |  | <ul> <li>Roll up campuswide cybersecurity reporting to<br/>senior leadership</li> <li>Reporting metrics to UCOP for consolidation<br/>and presentation to UC Regents</li> </ul>   |   |
| 8  | Information Security Policy Development    | MSSEI campus review     Consolidated Acceptable Use Policy     Update Protection of Computerized Personal Information Policy     Ongoing development/update of MSSEI implementation Info     Retire NAT Policy  | Goal 4: IT foundation   |
| Bľ | T - People, Performance, and Culture       |   |   |
| 1  | Coaching, Consultation, and support        | The PPC team provides coaching, consultation, and support to staff at all levels of the organization.   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners       |
| 2  | Berkeley IT Culture Champions              | Advance Berkeley IT DEIB+ work forward by developing and implementing a program to create a team of advocates, co-conspirators, and interns that will learn the meaning and foundations of DEIB+, help create a curriculum and training specific to their unit, and implement skills and techniques to foster a diverse community where all are welcomed.   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners       |
| 3  | Employee engagement and retention          | Assess and monitor staff engagement; conduct baseline staff engagement survey; communicate results; identify key areas of focus; develop strategies to improve engagement.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners       |
| 4  | Compensation Equity                        | Develop a clear compensation philosphy for Berkeley IT, particularly related to: (1) how positions are valued; (2) how hiring salary ranges are determined; (3) how starting salaries are set; (4) how internal equity is assesed and implemented. Once this work is completed, will need to be reassessed periodically to ensure it is still appropriate.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners       |
| 5  | Job architecture and organizational design | Job architecture and organizational design involves looking at our job structure, job catalogue, job leveling, classification/titling conventions, salary grades, career paths, and equitable compensation based on how a job is valued. Assess and align job titles, competencies, and levels within bIT job families. Note this priority is related to compensation equity, but separate an apart. The compensation equity priority is more about the philosophical approach (building blocks to how this priority is operationalized). | Goal 3: Diverse, inclusive<br>IT community; trusted and<br>strategic partners |
| 6  | PPC processes and workflows                | Improve PPC processes and workflows (e.g., SAF 2.0; developing key data metrics; revising and improving PPC dashboard, improve process documents, checklists, web presence and guides). HR/UCPATH Data Integrity and Compliance - ensure that all HR data in UCPATH are correct, accurate and reliable (e.g. ERC Code, Location Codes (represented staff), etc)   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners       |

|    | Staff training and development              | Develop a roadmap to requested training   | Goal 3: Diverse, inclusive  |
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| 7  | (Professional Learning and Career Pathways) | opportunities by leveraging PPC, UCB centers of excellence, LinkedIn Learning, and vendors  |   |
| 8  | Staff training and development (DEIB)       | Continue DEIB speaker series that was launched in FY 23; collect metrics and feedback to evaluate what is working. Partner/collaborate to identify other opportunities for DEIB development opportunities.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 9  | Staff recognition programs                  | Assess and revamp employee recognition efforts. This includes cleaning up existing processes/workflows, as well as designing and implementing new recognition efforts (e.g., non-monetary recognition; staff recognition/awards; tracking and recognizing service awards within bIT)  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 10 | Recruitment Processes                       | Update recruitment materials on internal website; provide training and resources specifically for bIT managers; ensure that a truly standarized interview process is used for recruitments; design the recruitment process using validated best practices and with the candidate experience in mind (retention starts with recruitment) | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| Bľ | Г - Strategy & Partnerships                 |   |   |
| 1  | 2023 UC Tech Conference                     | Host the 2023 UC Tech conference. Plan all aspects of the event, including programming, speaker selection. all communications and marketing related items, and logistics for the conference.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 2  | Berkeley Strategic Infrastructure Roadmap   | Establish a foundational multi-year infrastructure roadmap suitable to meet campus administrative, academic and research data needs (including network, cloud, data center).  | Goal 4: IT foundation   |
| 3  | Onboard and Stewardship of new CIO          | Create and provide collateral to assist in accurately and quickly acclimating the new CIO to Berkeley when they are hired. Items will include history, orientation and updates on critical projects, One IT Community, Strategic Planning process, etc.   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 4  | Campus IT Policy Program                    | Develop the foundation for a bIT Policy Program with clear and rational frameworks, processes and methodologies for policy development, revision, recision, and evaluation. Transition policies overseen by ISO to bIT.   | Goal 4: IT foundation   |
| 5  | IT Governance 3- Year Maturity Model        | Develop and socialize an aspirational model for IT governance from FY 24-FY27   |   |
| 6  | Agile Collaborative Teams program           | Pilot the new ACTs model, focused on the Berkeley Managed Desktop   | Goal 4: IT foundation   |
| 7  | Berkeley IT Services Roadmap                | In partnership with the Berkeley IT Executive Directors and their teams, outline a roadmap for Enterprise-wide applications and software replacements.  | Goal 4: IT foundation   |
| 8  | Berkeley IT Architecture Review             | In partnership with the Berkeley IT Executive Directors and their teams, implement the v2 Architecture Review Board (ARB) and focus on establishing agreed-upon authoritative rules for   | Goal 4: IT foundation   |

|    |   | bIT infrastructure and architecture, and the process for governing these via ARB.   |   |
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| 9  | IT Governance Systems and Business<br>Capabilities Map  | Generate a "heat map" of systems and UC<br>Berkeley business capabilities and services<br>supported by IT governance stewardship  | Goal 4: IT foundation                             |
| 10 | Berkeley Strategic Unified Communications<br>Recommendations  | Establish an assessment and future recommendations for campus unified communications.   | Goal 4: IT foundation                             |
| Ca | l Performances  |   |   |
| 1  | Event Management System Upgrade   | Migrate current Event/Venue system to a new platform.   | Goal 4: IT foundation                             |
| 2  | Ticketing/Relationship Mgmt System Full Release Upgrade   | Upgrade Tessitura to new Release  | Goal 4: IT foundation                             |
| 3  | Improve on-boarding/account provisioning  | Identify and improve current onboarding and account provisioning process  | Goal 4: IT foundation                             |
| 4  | Upgrade current workstations  | Develop a roadmap to upgrade current workstations and devices   | Goal 4: IT foundation                             |
| 5  | Improve support for hybrid workforce  | Create hoteling workstations and hybrid meeting rooms   | Goal 4: IT foundation                             |
| 6  | Improve Campus Tickets Website Accessibility  | Insure website meets WCAG standards and UC Policy. https://tickets.berkeley.edu   | Goal 4: IT foundation                             |
| 7  | Isolating voice traffic with credit card information from campus network  | Berkeley IT Voice Services wants to outsource PCI compliant voice communications, and retire on-prem system   | Goal 4: IT foundation                             |
| 8  | Further developing recording and streaming capabilities.  |   | Goal 4: IT foundation                             |
| 9  | Migrating files in personal storage ("My<br>Drive") to share folders managed by SPAs  | Improve implementation of Google Drive for better overall management and document retention   | Goal 4: IT foundation                             |
| 10 | Migrate credit card payment processing to<br>Tessitura Business Solutions   |   | Goal 4: IT foundation                             |
| Со | mputing, Data Science, and Society  |   |   |
| 1  | Statistics: Add real-time collaboration (RTC), shared account, and support for bCourse group membership to DataHub, initially through the Stat 159 hub. | RTC and shared accounts will enable students to work collaboratively in Jupyter servers. They can work in shared computing environments, much in the same way people can work collaboratively in a Google Doc. bCourse groups will define RTC authorization, and will also help more generally with course resource management. | Goal 1: Essential tools and data for all students |
| 2  | Statistics: Improve security of JupyterHub on research clusters   | Sandbox services launched within jupyter single user servers on departmental HPC clusters by launching them within user and network namespaces. This blocks access to applications that listen on local ports to other users on shared nodes.   | Goal 2: Research cyberinfrastructure              |
| 3  | Statistics: Work with CDSS leadership to develop a plan to move research equipment out of Evans Hall.   | Our department members will move into the Gateway building when it is inhabitable, and Evans Hall will be torn down in about 5-10 years. Since Evans is currently home to a small data center hosting research computing equipment, we will need to move our servers which requires   | Goal 4: IT foundation                             |
|    |   | resolving location and funding questions.  Examine how constituent IT units of CDSS can   |   |

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|    |  | communities are united? What values do we want to uphold?  |   |
| 5  | I School: IT policy compliance   | Complete initial onboarding for IS-3 and IS-12.  | Goal 4: IT foundation                             |
| 6  | I School: Instructional resilience   | Continue refining hybrid capabilities in our non-GA classrooms. Improve audio experience by installing microphone arrays to capture audio throughout the room. Improve video experience by enabling camera tracking.   | Goal 1: Essential tools and data for all students |
| 7  | DataHub: Improving DataHub instructional support by increasing uptime and stability.             | Provide a better user experience for instructors using the DataHub by increasing uptime, having better and understandable metrics and monitoring, expanding our CI/CD to include testing course/hub images, and automating and optimizing staff workflows.  Using data gleaned from this process, determine equitable staffing levels comparable to similar services offered by this and other Universities. | Goal 1: Essential tools and data for all students |
| 8  | DataHub: Support research on the hub.  | Pilot the teaching and performing of research on<br>the DataHub, including the infrastructure to<br>support and deploy a variety projects. This<br>would be a limited pilot, and we would apply any<br>lessons learned before expanding this program.  | Goal 2: Research cyberinfrastructure              |
| De | emography  |  |   |
| 1  | Migrate bare metal servers to campus colocation  | Berkeley Demography and Population Sciences has maintained its own on-premise servers for over 20 years. To increase security, meet IT compliance, and improve compute performance there is a critical need to move these servers to Berkeley data center colocation   | Goal 2: Research cyberinfrastructure              |
| 2  | Migrate demog.berkeley.edu networking (firewall, internal and external DNS records) to campus IT | Berkeley Demography and Population Sciences has maintained its own on-premise servers for over 20 years. To increase security, meet IT compliance, and improve compute performance there is a critical need to move these servers to Berkeley data center colocation   | Goal 2: Research cyberinfrastructure              |
| 3  | Datahub instance for instruction (demog.datahub.berkeley.edu)                                    | Berkeley Demography has run statistical software on on-premise servers for course instruction and workshops. To significantly improve the student and instructor experience, as well as to reduce local system administration overhead, collaborating with the campus DataHub and CDSS will help us focus on pedagogy and further innovation.  | Goal 1: Essential tools and data for all students |
| 4  | Secure Research Data Center (SRDC) for sensitive and restricted-use data                         | Berkeley Demography relies on many sensitive and restricted-use data for research (raw U.S Census and other government data). This requires secure compute and storage environments that comply with regulation.   | Goal 2: Research cyberinfrastructure              |
| En | gineering IT   |  |   |
| 1  | Strengthen Instructional Computing Resilience  | Strengthen the instructional computing resilience by reallocating hardware compute servers, and expanding the virtualization of instructional labs. We aim to optimize computational needs with increased instructional demands through strategic reallocation of hardware servers, and  | Goal 1: Essential tools and data for all students |

|    |  | offer instructional software access to students from anywhere with the expansion of virtual labs.  |   |
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| 2  | Support Growth in Computation for Research                               | Develop ways to leverage common resources to enable researchers in the College of Engineering to effectively plan, procure, and access computational resources, including traditional High-Performance Clusters (HPC), GPU computing, and access to tools such as DataHub. This project will serve as a blueprint for overall campus goals in power planning, as well as the Data Center Evolution Initiative  | Goal 2: Research cyberinfrastructure                                    |
| 3  | Administrative Excellence  | Realign ACG resources to provide departmental and administrative applications to the College of Engineering, ERSO, and beyond.  1. Build partnerships to expand web application portfolio to other Colleges and shared service regions.  2. Capitalize on opportunities create Academic Personnel Lecturer application; create campus integration with Coursera.  3. Use ITCS for admin staff device support.  4. Sunset legacy applications evaluate application portfolio and leverage campus systems. | Goal 4: IT foundation   |
| 4  | Lived Name project   | Synchronize name fields from CalNet to our EECS roster, LDAP, and Active Directory, to align with the campus Gender Recognition and Lived Name policy. Includes adding unicode support where needed.   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 5  | Network Simplification   | Refresh building routers to align with campus standards. Re-architect EECS DNS service and EECS network monitoring.  | Goal 4: IT foundation   |
| 6  | Migrate EECS departmental website  | Migrate EECS departmental website off Drupal 7 to Wordpress.   | Goal 4: IT foundation   |
| 7  | Instructional Lab Computers Upgrade                                      | Lab computers in Cory Hall are more than 10 years old. Update, and refresh the Cory Hall lab computers to improve the teaching, and learning environment for the students.   | Goal 1: Essential tools and data for all students                       |
| Er | vironmental Health & Safety  |  |   |
| 1  | EH&S IT staffing   | Appropriately staff team to support project development, service requests, and maintenance requirements  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |
| 2  | Server Migration to IST  | As part of our transition to a Cloud platform, we are also going to be retiring our physical servers. This will mean that we will be transitioning our non-Cloud servers to IST.   | Goal 4: IT foundation   |
| 3  | Finalize implementation of outstanding Recharge web application features | EH&S redesigned and rebuilt the existing web application for managing EH&S recharges (Services Recharge System). The primary focus is reduction of the administrative burden required to recover operational costs for safety services. The secondary focus is increasing transparency for end users about their billing for recharge. Complete implementation of features related to journal processing.  | Goal 4: IT foundation   |
| 4  | New BEP project  | Rebuild new Building Emergency Plan (BEP)  | Goal 4: IT foundation   |
| _  |  | · · · · · · · · · · · · · · · · · · ·  |   |

| 5  | Improve remote access to EH&S resources  | Responding to hybrid workforce needs with hardware and systems that improve access to all EH&S employees   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
|----|--|--|---|--|--|
| 6  | IS3 and IS-12 compliance   | Continue work to bring EH&S systems, applications into compliance with IS3 and IS12 standards, and begin to evaluate processes for vulnerabilities.  | Goal 4: IT foundation   |  |  |
| 7  | Review and prioritizing EH&S technical project list  | -Sunsetting older software that does not have in house technical support (e.g. Filemaker and Access databases) -Re-evaluate the way IT staff resources are distributed to projects   | Goal 4: IT foundation   |  |  |
| 8  | Integrate Core Applications with UCOP  | EH&S will integrate core applications that support campus safety programs with Risk and Safety Solutions (UCOP). EH&S will continue to work closely with RSS in order to ensure that both groups are collaborating as effectively as possible. Both groups provide a variety of services to the same campus population. Sharing core data about research groups, campus locations, and departmental affiliations, helps us eliminate duplications in work effort and also maximize work efficiencies across the teams. | Goal 2: Research cyberinfrastructure                                    |  |  |
| Fa | cilities Services IT   |  |   |  |  |
| 1  | FSOPS- Stabilize Facilities Services<br>Network  | Stabilize Facilities Services networking environment within 2000 Carleton by adding redundancy and resiliency  | Goal 4: IT foundation   |  |  |
| 2  | FSOPS-Reduce Facilities Services Carbon Footprint  | Reduce and streamline the amount of resources Facilities Services uses to maintain Campus environment. (Servers, data, switches)   | Goal 4: IT foundation   |  |  |
| 3  | FSOPS-Continue to document succesful day to day work process resolutions to avoid doubled effort | Continue to develop documentation of existing processes for future reference   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 4  | FSOPS- Reorganize storage space to streamline provisioning of equipment                          | Fsops has a lot of equipment and devices. Existing space will be reorganized to consolodate and organize inventory. Locations will be clearly labeled and documented.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 5  | IS-3 and IS-12 Compliance  | Address IS-3 self-assessment recommendations. Evaluate IS-12 compliance requirements   | Goal 4: IT foundation   |  |  |
| 6  | Maximo - Business Process Improvements   | Evaluate system integrations to improve workflow processes. Example integrations: Docusign, HCM, LDAP  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 7  | Maximo - Upgrade mobile application  | Evaluate an alternative mobile solution to improve user experience.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 8  | Mapping - Campus Archives Document Management  | Complete migration to Perceptive Content   | Goal 2: Research cyberinfrastructure                                    |  |  |
| 9  | Mapping - Create a decision matrix to determine optimal platform for sharing maps.               | Develop criteria for deciding where and how maps should be published: Portal, AGOL (admin or educational use), and accessibility compliance checklist for web maps.  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 10 | Mapping - Floor Plans  | Import existing CAD floor plans to Esri Indoors.   | Goal 2: Research cyberinfrastructure                                    |  |  |
| Go | Goldman School of Public Policy  |  |   |  |  |

| 1  | Standardize device registration process for P3 and P4 systems.  | Standardize device registration process for P3 and P4 systems. Document and implement a process to update registrations upon changes and to review the registrations on an annual basis.   | Goal 4: IT foundation                             |
|----|---|--|---|
| 2  | Standardize secure data storage options for appropriate professors, researchers, and students.  | Document and implement secure data storage methods to ensure P4 data at rest uses industry-accepted encryption technologies. Coordinate with GSPP IT and ITCS to enable full disk encryption for all endpoints that access P4 data.  | Goal 4: IT foundation                             |
| 3  | Document and implement a process for communicating each of the following services to research staff/GSRs: (a) Data Protection and Availability Levels, and (b) virtual research options offered at AEoD, SRDC, and BRC HPC. | Ensure the most recent Data Protection and<br>Availability Levels are communicated to active<br>research staff and GSRs; implement proper data<br>protection/availability measures to appropriate<br>devices   | Goal 2: Research cyberinfrastructure              |
| На | as IT   |  |   |
| 1  | Design and deploy the next version of our school's scallabled HPC offering  | Our existing in house HPC offering is coming to end of life and unfortnately after a review by the Savio team of our functional needs it has been determined by Savio team that the Savio HPC offering is not flexible enough to accomodate our needs. As such we will look to design and deploy our next version of our HPC offering. Most likely built upon a VMWare virtualized environment.  | Goal 2: Research cyberinfrastructure              |
| 2  | Design and deploy a solution to assist faculty in taking attendance in the classroom through instructional means  | Attendance in our core courses has dropped from 80% to 60% and faculty are looking for non punitive ways to get students back in the classroom. One solution that we have proposed tis to use inclass polling to capture gradable content and then using those same polls to determine who was in attendance during that session. The data will flow from the polling solution into bcourses and then into our Slate SIS solution were attendance reports for all students will be made available to students and faculty. | Goal 1: Essential tools and data for all students |
| 3  | Rollout solution to assist school with offering hotdesk booking to faculty and staff  | Some departments at Haas are movig to a hot desk model. School is looking for an easy to use solution that will allow staff and faculty to book hotdesks.  | Goal 4: IT foundation                             |
| 4  | Rolliout solution to assist program offices in tracking student attendance at physical events.  | The program offices need to track student attendance at physical events for both academic as well as planning purposes. They are looking to physically scan student badges to do so. We are planning on building a solution in our Slate SIS platorm that will allow them to physically scan student CAL badges as they enter these spaces. The data will then rollup into various reports in Slate.   | Goal 1: Essential tools and data for all students |
| 5  | Complete implementation of IS-3 and IS-11 initiatives.  | We are wrapping up our IS-3 and IS-11 initiatives.   | Goal 4: IT foundation                             |
| 6  | Rollout solution to assist the school with space planning efforts   | Haas added 20 new faculty in the last 2 years and space is coming at a premium. To assist in managing our inventory of space as well as planning for future growth, the school is looking  | Goal 4: IT foundation                             |

|     |   | for a digital solution to assist them in these efforts.  |   |
|-----|---|--|---|
| 7   | Rollout new enhancements to our in-house suite of course planning tools to bring them into compliance with latest campus requirements | Campus is making changes to the requirements for how schools go about planning their course catalog. As such we need to extend our existing in house course planning solution to address those new requirements.   | Goal 4: IT foundation                             |
| 8   | Rollout new Digital Signage platform  | We are looking to rollout a new Digital Signage platform to make it easier for our program offices and centers to share digital content with visitors to the campus  | Goal 4: IT foundation                             |
| 9   | Revisit our current event planning and participant tool offerings to see if there are opportunities for improving those services      | With the return to campus there has been a signifant uptick in campus events at Haas. As such there is a renewed demand for better event planning and attendee participation tools. We are reviewing our current offering to see what new tools may be avaible to address those needs.   | Goal 4: IT foundation                             |
| Le  | tters & Sciences IT   |  |   |
| 1   | IS3 Compliance and recommendation implimentation  | Work through recommendations from IS-3 review for LSCore Provide consultative assistance to LS units outside of the LSCore org regarding IS3   | Goal 4: IT foundation                             |
| 2   | Website security and accessibility posture improvement (ongoing)  | Continue to work with units within the larger College of Letters and Science in providing consultation and advise on how they can work towards making positive improvements in their seecurity risk prosture as well as ensuring compliance with website acessability by meeting or exceeding accessibility standards  | Goal 1: Essential tools and data for all students |
| 3   | SocReg Clean-up   | Effort to standardize the naming convention, ensure appropriate security contact information, ensure proper network segmentation and documentation. This will help IT service providers can provide service delivery accurately and efficiently, security concerns are addressed timely and with the appropriate security contacts being informed. There are areas where LSIT can take full action and others where we have to partner with units in and out of LS to help make this happen. | data for all students                             |
| 4   | MS 2012 Servers Abatement   | Abate 2012 servers and services tied to those servers OR transfer data and services to supported MS servers or parallel campus service offerings   | Goal 4: IT foundation                             |
| 5   | Active Directory Clean-up and Migration (ongoing)   | Active Directory clean up and migration from LSIT managed OUs to ITCS managed OUs for College at large.  | Goal 4: IT foundation                             |
| 6   | Academic learning lab standardization and policy adherance consultations  | Exploratory review of security risks in academic learning spaces within the college at large as units reach out for consultatition (IS3/IS12 related)  | Goal 4: IT foundation                             |
| Lil | orary IT  |  |   |
| 1   | Manage and provide student printing in the Library and for Law Campus   | With bIT/SAIT and RTL not offering Pharos printing support and SAIT moving to vendor solution, WEPA, the Library has to take on Pharos printing, as there is not enough time to  | Goal 1: Essential tools and data for all students |

|    |   | move to WEPA. The Law Campus is in the same boat as Library. Library will take on Pharos server management and continue to provide printing solutions through Pharos in the Library and Law Campus  |   |  |
|----|---|---|---|--|
| 2  | Update Library Student Technology<br>Services   | Ensure continuity of technology services (computers, printers, scanners, microfilm machines, etc.) in all library locations and improve the user experience based on available services as space changes are implemented.   | Goal 1: Essential tools and data for all students |  |
| 3  | Upgrade staff hybrid meeting space in East<br>Asian Library   | With the increase in staff who work from home, the need for hybrid meeting spaces continues to grow. This project will invest in upgrading the technology to support hybrid meetings in our EAL meeting space which is also used as a classroom by East Asian Program faculty | Goal 4: IT foundation                             |  |
| 4  | Enhance and add services for research data support  | The need for tools and research data management support continues to increase from faculty, researchers, graduate and undergraduate student. Explore and implement new tools and services the Library can provide in this area including dataset acquisition.                 | Goal 2: Research cyberinfrastructure              |  |
| 5  | Explore Library and Educational technology partnerships   | With the implementation of SILS (Systemwide ILS), the Library now has the potential to explore new partnerships with RTL that would help us analyze our resources and tools better and use that information to enhance the services we provide to our users.                  | Goal 2: Research cyberinfrastructure              |  |
| 6  | Implement IS3 recommendations   | Per campus review, pick 2-4 recommendations and implement for improved IS3 compliance   | Goal 4: IT foundation                             |  |
| Of | fice of Ethics, Risk, & Compliance Serv   | vices   |   |  |
| 1  | P4 storage solution with collaboration capabilities (in addition to CalShare)   | Some divisions in our Unit work with sensitive data, that can rise to the P4 level. Though we can use CalShare and Perceptive Content for storing sensitive data, our constituents prefer to use more collaborative tools such as Box or Google Drive.                        | Goal 4: IT foundation                             |  |
| 2  | Enhancements to the current Everbridge "Warn Me" emergency notification communications platform and program to provide for a more comprehensive (across all campus departments) and timely notification in emergency situations | Increase the "opt in" capabilities and review mandatory acceptance of Warn Me Notifications. Enhance current Everbridge Warn Me notification platform.  | Goal 4: IT foundation                             |  |
| 3  | Improvements to the Staff Ombuds Office case management tool  | Provide assistance to the Staff Ombuds Office regarding enhancements to existing FileMaker Pro software or with the selection of a new software application for securely collecting, storing and analyzing sensitive case information.  | Goal 4: IT foundation                             |  |
| Op | Optometry IT  |   |   |  |
| 1  | Emeryville Optometry Clinic   | We are building out a major extension to our Optometry clinic. This project consists of bringing all IT services on-line and integrating them into existing Campus services.  | Goal 4: IT foundation                             |  |
| 2  | Epic Migration  | Work in partnership with UCSF to transition our Electronic Health Record system to Epic. Epic will be hosted at UCSF but requires a large lift to migrate our operations onto the new system.   | Goal 4: IT foundation                             |  |
|    |   |   |   |  |

| 3  | Practice Management System Replacement              | Implementing a new separate practice management system for optical. Epic does not include this piece and is required to manage our Eyewear Center.  | Goal 4: IT foundation  |  |
|----|---|---|--|--|
| 4  | Minor Addition and Minor Hall Switch<br>Replacement | Replacement of switch stacks for both Minor Hall and Minor Addition. This not a cut over, rather a move that needs to happen while leaving existing equipment in place.   | Goal 4: IT foundation  |  |
| 5  | Governance Model                                    | Defining our internal governance model and the decision structures.   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners  |  |
| 6  | Accessibility Initiative                            | Adjust public facing web content to align with WCAG standards. This includes on-line appointment scheduling.  | Goal 4: IT foundation  |  |
| 7  | IS-12 Compliance                                    | Build-out a complete DR plan for our critical systems. This includes a top-level business continuity plan, a disaster recovery plan for each critical service and then a corrsponding procedure to follow for restoring the service.          | Goal 4: IT foundation  |  |
| Pe | ople & Culture                                      |   |  |  |
| 1  | I-9 Non-Compliance System Access Shutoff            | Finalize and formalize the process for Eugene to request systems access shut off and reinstatement related in non-compliance with I-9 regulations.  | Goal 4: IT foundation  |  |
| 2  | IS3 Work - P4 server                                | Bring P&C staff onto the HR P4 server   | Goal 4: IT foundation  |  |
| 3  | Leaves/Benefits and HIPAA                           | Conduct analysis and secure P&C Benefits and Leaves team to P4/HIPAA standards as applicable  | Goal 4: IT foundation  |  |
| 4  | IS3 Work - Desktops                                 | Upgrade/Install applications to secure P&C desktop and other end points   | Goal 4: IT foundation  |  |
| 5  | Update Achieve Together tool                        | Update/reconfigure the Achieve Together tool to be an annual form with the three conversations on a single form.  | 3. Create a diverse and inclusive community of IT professionals who are trusted and strategic partners with the campus; alumni; and the public |  |
| 6  | Offer Letter to Perceptive Content<br>Automation    | Automate worflow and configure the Offer letter into Perceptive Content   | Goal 4: IT foundation  |  |
| 7  | Robotic IDs/Service Account Access                  | Develop a stretegy and implement access for service accounts to work in conjunction with RPA  | Goal 4: IT foundation  |  |
| 8  | RPA (Robotic Process Automation)                    | Conduct RFP for Enterprise RPA application. Create consortium of uses to expand RPA use across campus   | Goal 4: IT foundation  |  |
| Pu | Public Affairs                                      |   |  |  |
| 1  | Internal communications platform replacement        | Replace the CALmessages mass email tool with a modern internal communications platform.   | Goal 4: IT foundation  |  |
| 2  | Brand refresh implementation                        | Implement changes to the Berkeley brand as a result of the Berkeley/Cal Identity work. This refresh is anticipated to require logo, color, typography and graphic element updates across several digital platforms including campus websites. | Goal 4: IT foundation  |  |
| 3  | Open Berkeley look and feel exploration             | Refresh the look of the Open Berkeley platform to ensure it continues to meet the needs of the  | Goal 4: IT foundation  |  |

|    |  | campus community and moves the campus closer to having a unified website solution.  |   |
|----|--|---|---|
| 4  | DNS policy updates                                 | Update the DNS policy to ensure proper stewardship of the berkeley.edu domain.  | Goal 4: IT foundation                             |
| 5  | Berkeley News migration                            | Migrate the Berkeley News website to the iPR newsroom platform.   | Goal 4: IT foundation                             |
| 6  | Photo gallery migration                            | Migrate the campus photo gallery to PhotoShelter  | Goal 4: IT foundation                             |
| 7  | Berkeley.edu improvements                          | Improve the user experience of the berkeley.edu website with an eye toward moving the site to the Open Berkeley platform.   | Goal 4: IT foundation                             |
| 8  | Berkeley Events enhancements                       | Enhance the user experience for the Berkeley Events calendar, which migrated to a new platform (LiveWhale) in FY 23 but with minimal design changes. This is a campuswide resources provided to all units free of charge with over 200 units currently hosting their calendars in the platform.   | Goal 4: IT foundation                             |
| Re | esearch & Compliance                               |   |   |
| 1  | RAC data initiative                                | Continue work on RAC's data platform. Upgrade data quality tooling. Select and implement new tools to implement and distribute data reports and visualizations. Migrate some content from Tableau. Build new visualizations to support operations and management of RAC.  | Goal 4: IT foundation                             |
| 2  | Award Action Request 2.0                           | Upgrade the Award Action Request function in Phoebe. The new version will provide special processing for no cost extension requests and carry-over/forward requests.  | Goal 4: IT foundation                             |
| 3  | modernize website infrastructure                   | Migrate websites from Windows+IIS to Astro/GitHub/Netlify.  |   |
| 4  | reduce RAC IT burden                               | Find and address routine tasks in RAC IT that can be eliminated or automated.   |   |
| Re | esearch, Teaching, & Learning                      |   |   |
| 1  | Improve Services for Researchers Working with Data | Establish a common framework and methodology to understand storage characteristics and assess risk to research data, which allows both campus and investigators to place a value on that data, and for "one conversation held multiple times" (rather than a series of disparate conversations). Ultimately this will enable us to develop a campus storage strategy. | Goal 2: Research cyberinfrastructure              |
| 2  | Next Generation Classroom Technology               | Enrich the student experience and enhance future classroom instruction with improved AV functionality, enhanced instructor usability, and flexibility for lecture-based and active learning environments that are responsive and support collaboration and interdisciplinary work.  | Goal 4: IT foundation                             |
| 3  | Enhanced Instructional Technology Support          | Assess and improve existing strategies of faculty support by engaging more with the instructional community to ensure that instructors have a positive experience acquiring support for RTL's services.   | Goal 4: IT foundation                             |
| 4  | Learning Analytics Service                         | Assess the need and impact of learning analytics at Berkeley and outline processes and  | Goal 1: Essential tools and data for all students |

|    |  | resources needed to establish a formal Learning Analytics service within RTL.  |   |
|----|--|--|---|
| Sc | hool of Journalism   |  |   |
| 1  | Turnkey virtual classroom  | Find/develop turnkey solution for hosting remote/guest lecturers.  | Goal 1: Essential tools and data for all students |
| 2  | CRM/SIS platform for small schools & colleges  | Find/develop CRM/SIS suitable for small schools/colleges.  | Goal 4: IT foundation                             |
| 3  | Knowledge management platform  | Find/develop knowledge management platform which makes it easy to create, collaborate and retrieve information.  | Goal 4: IT foundation                             |
| Sc | cial Welfare   |  |   |
| 1  | Hybrid departmentally controlled rooms (incl. ethernet ports & zoom rooms)   | Upgrade departmentally controlled rooms to increase and enhance remote access and reduce user inefficiencies.  | Goal 1: Essential tools and data for all students |
| 2  | IS-3 & IS-12 & MSSEI   | Support required policies.   | Goal 4: IT foundation                             |
| 3  | Google Drive File Storage Guidance   | Develop structure and migration guidance to better organize departmental use of Google Drive and facilitate knowledge transfer.  | Goal 4: IT foundation                             |
| 4  | Zoom Events  | Explore Zoom Events as a new conferencing platform   | Goal 4: IT foundation                             |
| Su | ımmer Sessions, Study Abroad, Lifelor  | ng Learning, Extension   |   |
| 1  | Optimizing Destiny/Canvas LMS Integration and SSO  | Improve the student experience and eliminate error prone integration by developing a single-sign-on method with more immediate access between Destiny and Canvas   | Goal 4: IT foundation                             |
| 2  | Consolidate SSALLEX Service<br>Management in ZenDesk for best-in-class<br>experience   | Consolidate service management solutions within ZenDesk. Sunset shared inboxes and onboard departments and administrative teams.   | Goal 4: IT foundation                             |
| 3  | Automate the current manual supplier onboarding process and refund voucher creation for University Extension Students. First phase covers issuing checks only (May 2023). Next phase to include EFT. | Improve the student experience and reduce administrative overhead by automating laborious processes and enable electronic payments   | Goal 4: IT foundation                             |
| 4  | Consolidated Risk Mgmt and Compliance<br>Initiatives: Implement IS-3, IS-12, GRLN,<br>PIPL and GDPR across unit systems  | 1. Complete IS3 and IS12 SSALLEX Unit onboarding 2. Develop ongoing program of review 3. Refine metrics and reporting 4. Ongoing process and engagement.  Complete modifications to systems and tools to support UC GRLN Policy on the collection and display fo Secual Orientation, Gender Identuty, and Lived Name  Comply with PIPL and GDPR policies across data collection points and movements including profile creation, lead forms, contracts, etc  Document data types, usage, provide notification and gather consent | Goal 4: IT foundation                             |
| 5  | SSALLEX IT Project Portfolio and Resource<br>Management  | Develop a framework to assess and align IT Project portfolio and IT resources through discipline and tools that includes stakeholders as a key source of project ideas, prioritization, and success factors.   | Goal 4: IT foundation                             |

| Ur | University Development and Alumni Relations   |  |   |  |
|----|---|--|---|--|
| 1  | Data Strategies & Technologies  | Identify & implement data strategies & technologies that improve the constituent experience and our work.  | Goal 4: IT foundation   |  |
| 2  | Healthy & Diverse Donor Pipeline  | Accelerate the development of a healthy & diverse donor pipeline   | Goal 4: IT foundation   |  |
| 3  | Retain, Attract, and Grow   | Retail, attract, & grow mission-driven, diverse, & high-performing team members  | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |
| 4  | DEIBJ Strategic Plan  | Infuse DEIBJ into every aspect of our work by acting on our DEIBJ Strategic Plan   | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |
| 5  | Decision-making   | Improve decision-making & align resources with priorities  | Goal 4: IT foundation   |  |
| 6  | IS-3 Implementation Project for UDAR  | Adhere to initial roll out of IS-3 for UDAR     Participate in ongoing program of review     Align to metrics and reporting     Ongoing AIS/UDAR engagement.   | Goal 4: IT foundation   |  |
| 7  | IS-12 Implementation Project for UDAR   | Adhere to initial roll out of IS-12 for UDAR     Participate in ongoing program of review     Align to metrics and reporting     Ongoing AIS/UDAR engagement.  | Goal 4: IT foundation   |  |
| 8  | Lifecycle Management - Infrastructure   | Manage UDAR's existing technology portfolio to ensure operational needs are met and investment rationalization is ongoing.   | Goal 4: IT foundation   |  |
| Ur | niversity Health Services IT  |  |   |  |
| 1  | EPIC - Work with UC Davis Health as our<br>Epic Hosting Partner to implement Epic at<br>UHS by the Summer on 2024                   | Improve operational efficiencies, maintain compliance, decrease the costs of patient care, and securely share patient charts with other providers by moving to Epic electronic medical record system (EMR) instances at UC Davis Health Center and UCSF.                 | Goal 1: Essential tools and data for all students                       |  |
| 2  | PNC WEBAPPS and SaaS HOSTING -<br>Deploy PnC "Web App" infrastructure and<br>applications   | Continue to evaluate PnC Web Applications functionality and infrastructure. Transition from PnC legacy apps to WebApps. Also transition from our current on-prem hosted PnC to PnC's SaaS with PnC hosted by PnC in the Cloud.   | Goal 4: IT foundation   |  |
| 3  | STUDENT HEALTH INSURANCE (SHIP) support (possible transition to UC SHIP)  | Final decision is still pending - Either transition from our current Berkeley SHIP (Wellfleet) to UC SHIP (Anthem) or stay with Wellfleet but fix/change many of the backed business processes and support systems.  | Goal 1: Essential tools and data for all students                       |  |
| 4  | CLINICAL ANCILLARIES - Support<br>Ancillary department systems with upgrades<br>and new functionality - Lab, Radiology,<br>Pharmacy | Continue the implementation and new functionality for radiology (MRI Interface); Support new Lab manager and Lab team; help implement new Lab interfaces and changes in workflow; Fully implement SureScripts and Electronic Prescribing of Controlled Substances (EPCS) | Goal 4: IT foundation   |  |
| 5  | STUDENT MENTAL HEALTH SUPPORT<br>(Mental Health Portal; Campus Mobile<br>Crisis Response (CMCR) Team, Stepped<br>Care model)        | Support new Student Mental Health programs based on the Stepped Care model. launch a new Mental Health Portal; launch the Campus Mobile Crisis Response (CMCR) Team; support additional workflow changes as it related to stepped care.                                  | Goal 1: Essential tools and data for all students                       |  |

| 6   | REVENUE GENERATION - Support potential opportunities for revenue generation through expansion of commercial insurance billing   | Implement new practices and systems for the organization for 3rd Party/commercial insurance billing for patients and clients who are not on SHIP; help identify and support opportunities to expand our service reach to more of the campus population.  | Goal 4: IT foundation   |  |  |
|-----|---|--|---|--|--|
| 7   | STAFFING AND ORG DEVELOPMENT -<br>Focus on the UHS-IT 'Team", culture<br>professional development, and DEIBJ<br>initiatives   | Focus on building/growing an agile and resilient UHS-IT TEAM; Retrain Team in preparation for Epic; complete position reclassifications and promotions; succession planning for staff members planning retirements. Continue to implement Agile project management processes and practices; create a culture of growth and development for UHS-IT. | Goal 3: Diverse, inclusive IT community; trusted and strategic partners |  |  |
| 8   | SECURITY (and Privacy) COMPLIANCE -<br>Conduct annual HIPAA Risk Assessment<br>with report to Campus leadership   | Perform a comprehensive HIPAA approved Risk Analysis of the extended UHS system and prepare a risk assessment report for Campus Leadership; support AAAHC accreditation and audit.   | Goal 2: Research cyberinfrastructure                                    |  |  |
| 9   | IT TRAINING PROGRAM - expand our Training program to include additional training opportunities; build up of a Super User Workgroup; prepare for retraining the entire UHS workflors in preparation for Epic | Expand out existing IT Training program in preparation for the Epic Project. Epic Project will require comprehensive training for every member of the UHS Workforce. Identify a Team of "Super Users" to help lead the implement of Epic across UHS.   | Goal 4: IT foundation   |  |  |
| 10  | GOVERNANCE and STRATEGIC<br>INNOVATION - IT Governance that<br>supports UHS Strategic Goals and<br>Innovation   | Continue to leverage CORE Team to guide UHS-IT priorities (and the EPIC Project) identify innovation initiatives that align with UHS strategic priorities.; reevaluate how IT uses our various governance and leadership Teams to set strategic priorities and align efforts with UHS and OneIT Strategic Planning.                                | Goal 4: IT foundation   |  |  |
| Vie | Vice Chancellor Research Office   |  |   |  |  |
| 1   | Infrastructure simplification and transparency  | Transfer technical infrastructure used to manage faculty profile data from AWS to Drupal to simplify the technology and make management of the data accessible to non-programmers.   | Goal 4: IT foundation   |  |  |
| 2   | Donor data to CADS  | Operationalize the way donor data is extracted from units for adding to CADS.  | Goal 4: IT foundation   |  |  |
| 3   | Implementation of IS-3 & IS-12 Recommendations  | Complete recommendations made by ISO from IS-3 & IS-12 unit assessment; supporting higher risk units to implement their recommendations  | Goal 4: IT foundation   |  |  |
| 4   | Website migrations to Open Berkeley   | Continue to transfer of 30+ sites to Open Berkeley   | Goal 4: IT foundation   |  |  |