



A CMI Client Profile

UCSF Medical Center

The University of California, San Francisco (UCSF) is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care. It is the only campus in the 10-campus UC system dedicated exclusively to the health sciences.

THE CHALLENGE

Multiple forces at UCSF are driving a growing demand to securely store and utilize digital assets system wide. The evolution in telemedicine; real-time collaboration between students and faculty; electronic medical records; HD video from surgery; and 3-D digital image from Radiology, Cardiology and Pathology are chief among such forces. As a leader in advancing health worldwide, UCSF wanted a prioritized roadmap for storage management as a key component of the University's IT strategic plan.

SOLUTION

CMI worked closely with UCSF to discuss options for adapting their plan to accommodate data growth. This coming wave of growth further reinforced the importance of storage, storage management, high availability, and other issues that required appropriate actions. The questions were: where to start, and how to align the different organizations within UCSF to an actionable plan. To address both questions, CMI proposed a Storage Management Assessment and Strategy Roadmap engagement. CMI used a collaborative approach to the Assessment and Roadmap; it was comprised of three key activities:

- 1. Assessment** – Interview key stakeholders to identify and prioritize organizational requirements, review governance model, and document current state of storage architecture and design
- 2. Analysis** – Collaboratively develop a desired-state architecture that addresses requirements, standards, new technologies and existing assets and provide a gap analysis between current and desired states
- 3. Plan** – Identify and prioritize (based on need, budget and dependencies) key initiatives from gap analysis and create an actionable roadmap for storage management governance, services and infrastructure

BENEFITS

The collective process took five weeks and provided UCSF a disciplined and defensible plan for advancing storage management services within the University. The roadmap focused on automating and improving efficiencies, containing costs through Hierarchical Storage Management (HSM), leveraging cloud technologies for collaboration and tiering, and an enhanced governance model to maintain newly found storage alignment within the University. Looking forward, the path for storage is clear. Knowing that a disciplined storage plan is at work, UCSF can be confident that their mission – driving quality research and outcomes, advancing health worldwide – is being well-served.

ABOUT US

CMI leverages over 35 years of experience, serving as an extension of client teams while helping them achieve competitive advantage through technology and innovation. We offer systems and storage infrastructure, software, cloud enablement, consulting and professional services in the relentless pursuit of IT optimization.