

UC Santa Barbara



Shea Lovan, Chief Technology Officer

I am the Chief Technology Officer at UC Santa Barbara, a leading public research university with over 25,000 students and 1,700 academic and research faculty members. I also served for 20 months as UCSB's Interim Chief Information Officer, providing oversight and vision for all IT activities on campus. With over twenty years of experience in IT leadership roles, I have the credentials and competencies to develop and implement innovative and scalable IT solutions that support the University's mission and strategic goals.



UC Santa Barbara is consistently recognized for excellence across broad fields of study. Set alongside the California coast, its dynamic environment inspires scholarly ambition and creativity. This page highlights UCSB achievements and discoveries as well as opportunities to stay connected to the Gaucho community.

DEPARTMENT BREAKDOWN

WHAT ARE YOUR KEY DEPARTMENTAL OBJECTIVES OVER THE NEXT 6 TO 12 MONTHS?

Prepare for executive transition, consolidation of network services; implementation of microsegmentation, data center migration to AWS, and ERP Stabilization

WHAT IS YOUR CURRENT TECHNOLOGY STACK?

AWS, Google, Oracle, Zscaler, Aruba, Microsoft & Arrista

HOW MANY PEOPLE REPORT TO YOU (BOTH DIRECTLY AND INDIRECTLY)?

105

WHO DO YOU REPORT TO?

Chief Information Officer

WHAT IS YOUR TOTAL BUDGET OVER THE NEXT 12 MONTHS PERIOD?

\$25 to \$50 million

PROJECT INSIGHTS

PROJECT OR INITIATIVE DESCRIPTION

Minimizing disruption and ensuring seamless user access while migrating existing systems and policies to the new centralized network

WHAT 3RD PARTIES ARE YOU HOPING TO MEET WITH?

TBD

WHAT IS YOUR TIMELINE FOR IMPLEMENTATION?

1 year

WHAT IS YOUR BUDGET FOR THIS PROJECT?

\$5 to \$10 million

What technology/services are of strategic importance to you in the next 12 months?

Please indicate level of need/importance below.

We realize everyone has priorities, so we asked the delegates theirs. This is so that we can create a more personalized experience for all our attendees.

Finding ways to optimize, control and reduce cloud spending without sacrificing performance.	A
Unlocking the Power of AI/ML: Identifying strategic applications of Artificial Intelligence and Machine Learning within the organization.	B
Managing the Hybrid Cloud Challenge: Optimizing workflows and governance for hybrid cloud environments.	C
Democratizing Data Access and Insights by making data readily available for informed decision-making across all levels.	C
Automating Repetitive Tasks: Leveraging Robotic Process Automation (RPA) to improve IT efficiency.	A
Quantifying the ROI of Digital Initiatives: Demonstrating the measurable business value of digital investments.	A
Building a Culture of Cloud Observability by empowering teams to proactively monitor and manage cloud health.	D
Ensuring Data Privacy and Compliance: Adhering to evolving data privacy regulations.	B
Empowering Business Units with IT Solutions: Providing seamless and user-friendly technology solutions for various departments.	C
Embracing the Future of Work: Implementing strategies for a more flexible and remote work environment.	C
Fostering a Culture of User-Centricity: Prioritizing user experience (UX) across all digital touchpoints.	C
Enhancing Threat Detection and Security by strengthening defenses against cyberattacks in a complex IT landscape.	B
Bridging the Skills Gap: Finding and retaining skilled IT talent in a competitive market.	E
Improving Disaster Recovery Preparedness, focusing on ensuring rapid business continuity during outages or disruptions.	C
Staying Ahead of the Innovation Curve: Continuously exploring and implementing new technologies to gain a competitive edge.	A