# Deloitte.

# **Technology Services for Higher Education**

As a leading provider of higher education professional services, Deloitte's Higher Education practice helps colleges, universities, and systems of higher education create new pathways to success.



### **Tech Strategy**

- Assess existing IT services and capabilities
- Align technology offerings with institutional goals
- Develop a road map to align with the institution's future vision
- Establish the right mix of IT oversight and innovation
- Ensure the **IT organization** is rightsized, staffed efficiently, and aligned to services provided

#### **Digital Transformation**

- Aid chief information officer (CIO) and chief technology officer (CTO) in:
- Identifying and transforming scalable, integrated solutions
- Increase security
- Protect data
- Reduce costs
- Foster a **culture** of innovation and collaboration

#### Cloud ERP / SIS

- Develop business cases and provide guidance to key shareholders
- Define architecture strategies, including those around shared services, outsourcing models, and onpremises servers
- Support the selection of activities, including requirements definitions and cloud road maps
- Facilitate implementation of and transition to cloud applications, private cloud, shared services, and managed services

#### **Customer Relationship Management (CRM)**

- Assess current capabilities and develop a strategic road map to transform at the pace that fits the institution
- **Design, architect, configure, and deploy** a CRM solution, including migration and integration of data, to provide a 360° view of the student
- Determine institutional readiness for change and provide support through the change curve and training

### **Cloud and Network Engineering**

- Cloud and Network Strategy to help you define your objectives, assess your readiness, and create a road map for transition to a next-gen cloud and network architecture
- Cloud Development and Integration to help build and connect sustainable comprehensive cloud-native systems to thrive in the cloud ecosystem
- · Cloud and Network Migration to support the migration from legacy platforms to modern cloud and network designs
- Cloud and Network Managed Services to provide an end-to-end solution for ongoing operations on managed cloud and network infrastructure across all major providers
- Cloud and Network Engineering to help clients integrate technology services seamlessly into the fabric of their day-to-day business



Visit our website to learn more about our technology services



## **Risk and Compliance**

- Cyber
- **Digital Identity** secures access to high-valued assets and help institutions develop secure and digital experiences to enhance interactions via modern channels. These include services for Identity and Access Governance, Advanced Authentication, Privileged Access Management, Identity Analytics, Directory Services, and Consumer Identity
- Strategy and Assessments identify security gaps and assess compliance against industry standards (e.g., DFARS,NIST 800-171, NIST CSF, NIST 800-53, ISO) and design modern cyber programs
- Application Security, Infrastructure, and Cloud services include network and application (e.g., ERP, SIS) security controls implementation and adversarial simulation capabilities like penetration testing and red-teaming
- **Detect and Respond** services include 24/7 monitoring of security events, including triage, incident escalation, attack surface management, threat intelligence, threat analytics, and threat hunting

## **Proudly serving**



Systems of higher education



**Public universities and colleges** 



Historically Black colleges and universities



**Academic medical centers** 







Community and technical colleges (







# Client Success Stories



### **Network Engineering**

University of Southern California

The new network architecture utilizes industry-leading practices to greatly improve performance, maintenance, reliability, and security across the campus and data center.



## **Student-facing portal**

One of the largest and fastest-growing US universities

The development and implementation of a new studentfacing portal has accelerated the Admissions process, enabling students to engage in more self-service.



# Lessons learned in higher ed operational efficiencies

A top Ivy League University

A top Ivy League University combines technology and change management to alleviate administrative burdens and turn attention back toward the University's mission.



## **Learning Management System**

University of California, Los Angeles

Deploying a world-class Learning Management System to improve the student and faculty experience and enable advances in teaching and learning.



# Client and community impact

The Deloitte Center for Higher Education Excellence collaborates with the education sector's most distinguished organizations to conduct groundbreaking research to help colleges and universities navigate complex challenges and reimagine how they achieve excellence in every aspect of the academy: teaching, learning, research, and community service. Through forums, immersive lab sessions, and national convenings, we engage the broad higher education community collaboratively, exploring methods and approaches for delivering better outcomes, consistently, at scale, at an affordable cost.









Learn More at <a href="https://www.deloitte.com/us/center-for-higher-education">www.deloitte.com/us/center-for-higher-education</a>



# Partners on the path forward

The path forward is rarely well paved. Time-tested practices may guide the journey, but they can only map the ground they have covered. Moving forward requires fresh thinking and the courage to venture beyond. It can also take a capable guide.

As your institution navigates a vast array of complex challenges, there is a pressing need for broader perspectives, innovative approaches, and new skillsets. Deloitte's Higher Education practice brings those to the table, enabling us to serve as effective and collaborative partners.





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