

**ALIS**  
TECHNOLOGY

**EDUCATION**





**PRODUCTS AND  
SERVICES**







## WHO WE ARE

Innovative Education IT Solutions - Driving Academic Excellence with Customized Technology Services

## KEY SERVICES

-  **Student Information Systems:** Efficient management of student data.
-  **Financial Aid Systems:** Efficient management of financial aid.
-  **Secure Test Taking & Support Systems:** Solutions for secure online testing and comprehensive student support.
-  **Student Housing Management:** Streamlined IT solutions for managing student housing logistics.




















## WHY PARTNER WITH US

-  **Proven Success:** 144+ successful projects implemented in educational institutions.
-  **Long Standing Expertise:** 22+ years dedicated to enhancing education IT services.
-  **High Client Retention:** 98.14% client retention rate, reflecting outstanding service.
-  **Broad User Support:** Supporting over 5,000 users in educational settings.



# CORE IT OFFERINGS FOR EDUCATIONAL INSTITUTIONS

Empowering Tomorrow's Leaders with Cutting-edge Educational IT Solutions Since 2001














-  IT Design For Educational Institutions
-  Design modern classrooms with hightech tools
-  Design Educational facilities with owners and Architects
-  Data Center Hosting
-  Online Student Portal
-  Student Information System
-  Identity Management
-  Student Financial Aid System
-  IT Security Audit
-  Managed IT Services
-  IT Support
-  Cybersecurity Services
-  IT Helpdesk Services
-  IT Consulting Services
-  IT Outsourcing Services
-  IT Network Support
-  Secure Test Taking
-  Student Housing System
-  Student Support System





# STUDENT EDUCATION MANAGEMENT SYSTEMS

Transforming Student Lifecycle Management with Advanced Salesforce Integration and Custom Systems




-  Salesforce based Admissions System
-  Salesforce Marketing Cloud setup and implementation
-  Salesforce Education Cloud setup and implementation
-  Online Student Registration System
-  Complete Registrar System
-  Complete Clinical Rotation Management System for Medical Schools
-  Student Attendance System
-  Student Grading System
-  Student Notification System
-  Complete Student Billing System
-  Student Bursar Functionality
-  Integration with Student Financial Aid System
-  Integration with Student Housing System






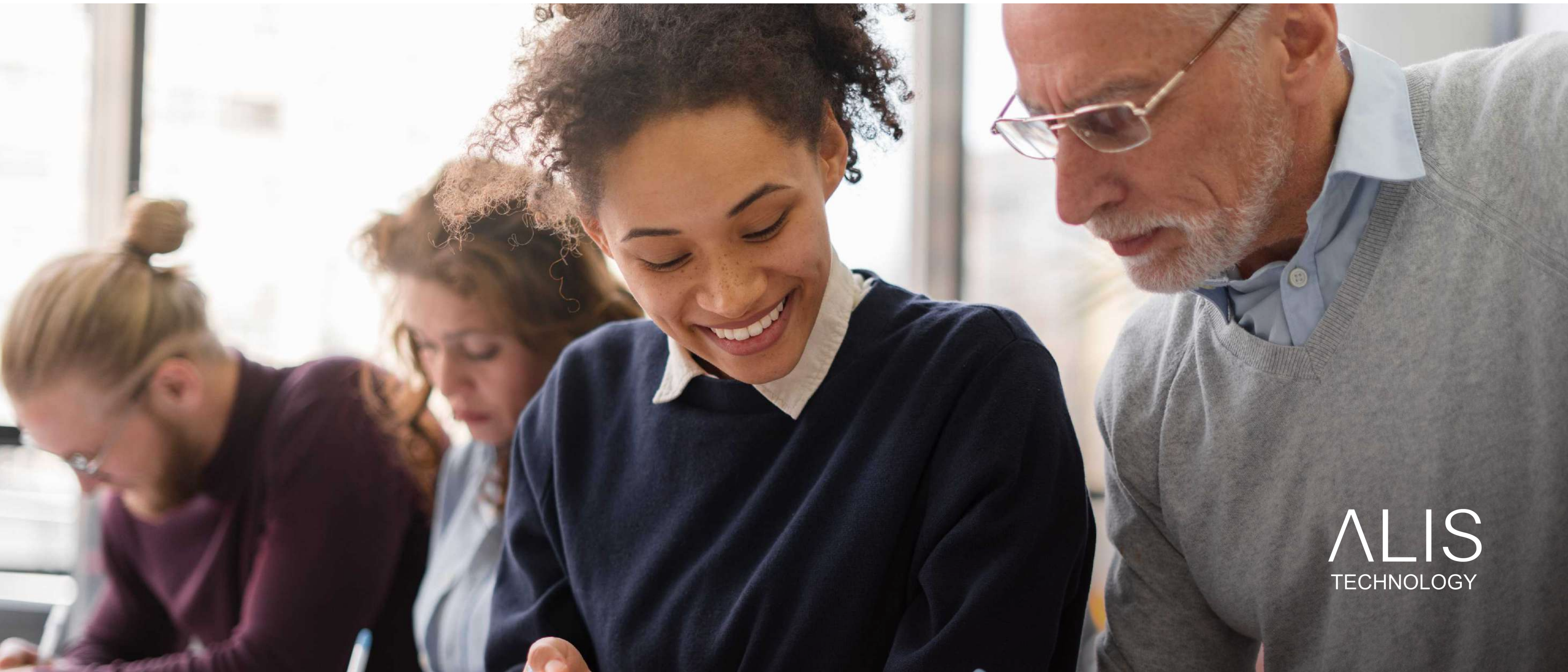


# STUDENT INFORMATION MANAGEMENT SYSTEMS

Streamlining Housing Operations  
with Advanced Systems for Room  
Assignments, Billing, and Maintenance

-  Complete Student Housing System
-  Show occupancy and availability
-  Schedule/assign rooms for upcoming semesters

-  Student Housing Billing System
-  Student housing issues/repair management system
-  Student housing online billing system











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# STUDENT FINANCIAL AID SYSTEM

We empower educational institutions with a comprehensive financial aid system that streamlines the entire process, from application to disbursement. We have extensive expertise in student aid management, ensuring accurate, efficient, and transparent financial support for students, helping them focus on their educational journey.

## WHAT OUR SOLUTION DOES:

-  Setup DoE compliant Student Financial Aid System
-  Create complaint process for Student Financial Aid processing
-  Software to successfully package loans to submit to DoE
-  Student Financial Aid processing online portal
-  Student loan ledger
-  Financial Aid loan disbursement reports
-  Integration with DoE systems
-  Reduce Financial Aid processing timeline

## ONLINE LEARNING AND HYBRID EDUCATION SOLUTIONS

Achieve a flexible, engaging, and efficient learning environment by integrating advanced technology and personalized support. Our solutions empower educators and students with cutting-edge tools for online and hybrid education.



LMS Setup and Configuration



Course management, assessments, communication, and analytics.



Content Delivery & Multimedia



Echo 360, video integration, e-books, and mobile learning.



Collaboration & Virtual Classrooms



Zoom/Teams setup, group projects, and discussion boards.



Personalized Learning



Adaptive learning and gamification.



Hybrid Learning Models



Blended learning, flexible scheduling, and interactive tools.



Technology & Support



Learning analytics, cloud platforms, and comprehensive support.

# MODERN CLASSROOM TECHNOLOGY FOR HIGHER EDUCATION



Enhance learning and student engagement with advanced technology features in today's classrooms. Our solutions offer interactive, adaptable, and collaborative tools designed to support diverse teaching methods and enrich the educational experience.

## WHAT WE OFFER:

- 1 Interactive Displays & Smartboards**  
Touchscreen displays and smartboards for interactive learning.
- 2 Video Conferencing Tools**  
High-quality video/audio, screen sharing, and collaborative whiteboards.
- 3 Virtual and Augmented Reality (VR/AR)**  
Immersive learning with VR headsets and AR applications.
- 4 Adaptive Learning Technologies**  
Personalized learning platforms and AI-driven tutors.
- 5 Collaboration Tools**  
Cloud-based platforms and virtual breakout rooms.
- 6 Learning Management Systems (LMS)**  
Course management and assessment tools like Brightspace and Canvas.
- 7 Classroom Response Systems**  
Clickers, polling apps, and mobile integration for real-time feedback.
- 8 Enhanced Audio-Visual Equipment**  
High-definition projectors, screens, and advanced sound systems.
- 9 Flexible Furniture & Layouts**  
Modular and height-adjustable furniture for adaptable learning spaces.
- 10 Digital Content & Resources**  
Modular and height-adjustable furniture for adaptable learning spaces.



# OUTSOURCED CTO SERVICE

Our expertise ensures the development of effective IT strategies, guidance on system architecture, vendor management, and compliance, all while optimizing costs and enhancing technology performance.

## Technology Strategy And Planning

- **Developing Technology Roadmaps:** Crafting and implementing strategies aligned with healthcare goals.
- **Innovation Leadership:** Integrating technologies to improve healthcare services.

## Technical Guidance And Oversight

- **Technical Architecture:** Guiding system architecture and best practices.
- **Software Development Oversight:** Managing healthcare software implementation.

## Team And Resource Management

- **Team Building & Leadership:** Leading and mentoring technical teams.
- **Budgeting & Resource Allocation:** Managing technology budgets efficiently.

## Security And Compliance

- **Data Security:** Protecting patient data and ensuring compliance.
- **Risk Management:** Addressing potential technical risks.

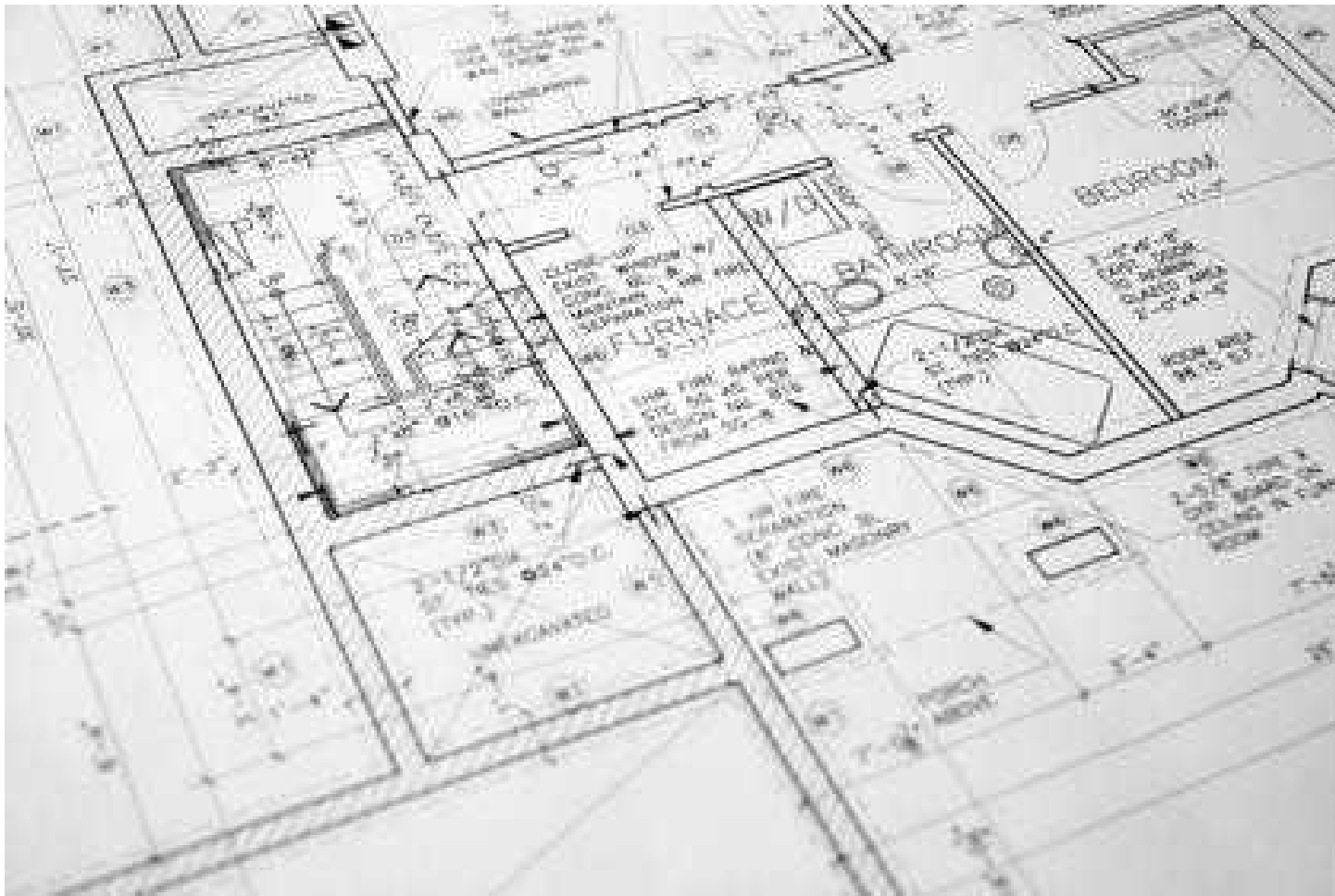
## Vendor And Partnership Management

- **Vendor Evaluation:** Assessing and selecting tech vendors.
- **Contract Negotiation:** Securing favorable provider agreements.

## Performance Monitoring And Reporting

- **Performance Metrics:** Tracking key performance indicators.
- **Reporting:** Updating executives on technology progress.





# CAMPUS IT DESIGN

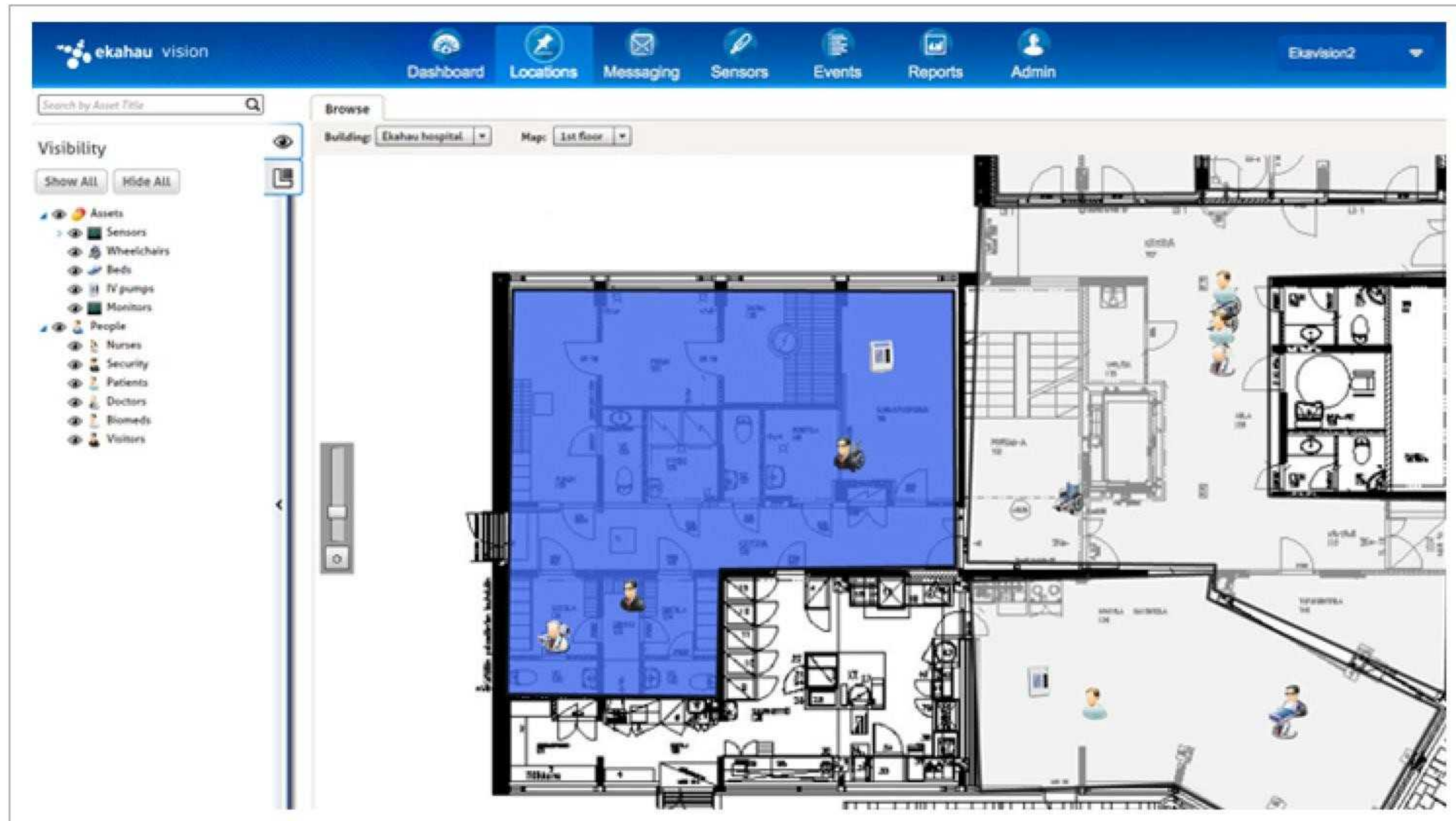
Our IT design solutions for educational institutions focus on enhancing connectivity and security, creating a dynamic and secure learning environment.

-  Design and Build-out of modern classroom with Hi-Tech devices, cameras, microphones, Audio/Video implementation
-  **Structured Cabling & Fiber:** Backbone of campus connectivity.
-  **Commercial Wi-Fi:** Provide good Wi-Fi Coverage and Supports for student and staff.
-  **Video Walls:** Engages students and staff.
-  **Campus Directory Systems:** Simplifies campus navigation.
-  **CCTV & Access Control:** Increased Security at Campus
-  **Audio/Video Systems:** Enhances educational delivery



# ASSETS TRACKING AND WI-FI OPTIMIZATION

We excel in asset tracking and Wi-Fi solutions, ensuring efficient equipment management and reliable connectivity, which elevates patient care and accelerates service delivery.

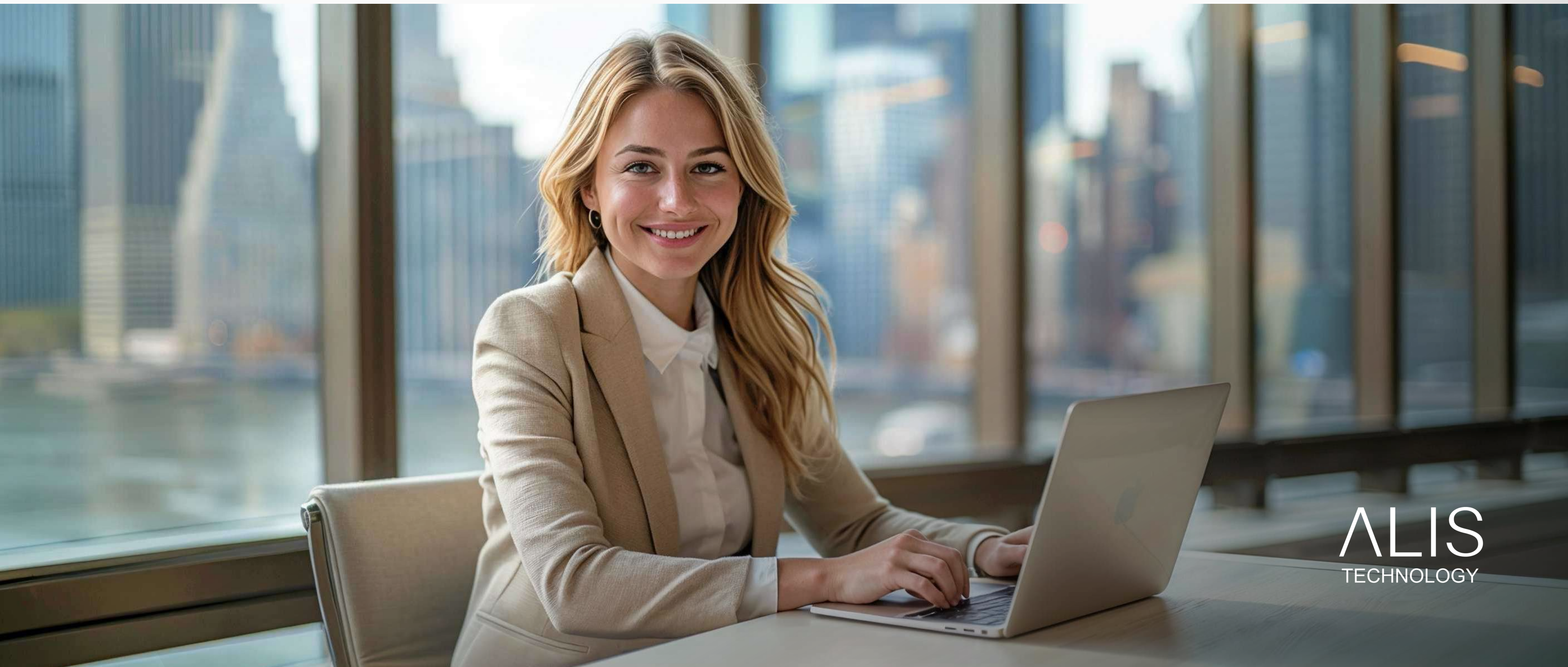




## OUR MAJOR COLLABORATIONS

Our partnerships with top educational institutions focus on creating innovative IT environments that drive effective learning and secure academic excellence.

- ✓ Chicago Public Schools
- ✓ St. Giles Catholic School
- ✓ American University Of Antigua
- ✓ Manipal University Dubai









# FUTURE-READY IT IN EDUCATION

How our IT solutions are preparing educational institutions for future technological advancements and evolving learning models.

In a rapidly evolving educational landscape, staying ahead means embracing technology that adapts to future challenges. Our IT solutions equip educational institutions with the tools and infrastructure needed to support innovative teaching models, ensuring they're prepared for the technological advancements of tomorrow.

## HOW WE AIM TO DO THIS:

-  **Scalable Infrastructure:** Implementing IT systems that grow with the institution, accommodating future expansions and technological demands.
-  **Smart Classrooms:** Integrating interactive whiteboards, digital projectors, and cloud-based resources for a dynamic learning environment.
-  **Advanced Cybersecurity:** Protecting student data and institutional information against emerging cyber threats.
-  **Cloud-Based Learning Platforms:** Supporting remote and hybrid learning models with reliable, flexible cloud solutions.
-  **Mobile Device Management:** Ensuring seamless integration and secure management of student and faculty devices.
-  **Data Analytics For Learning Insights:** Utilizing data analytics to track student performance and enhance learning experiences.



## CASE STUDY:

# Comprehensive IT and Infrastructure Implementation for Educational Institution

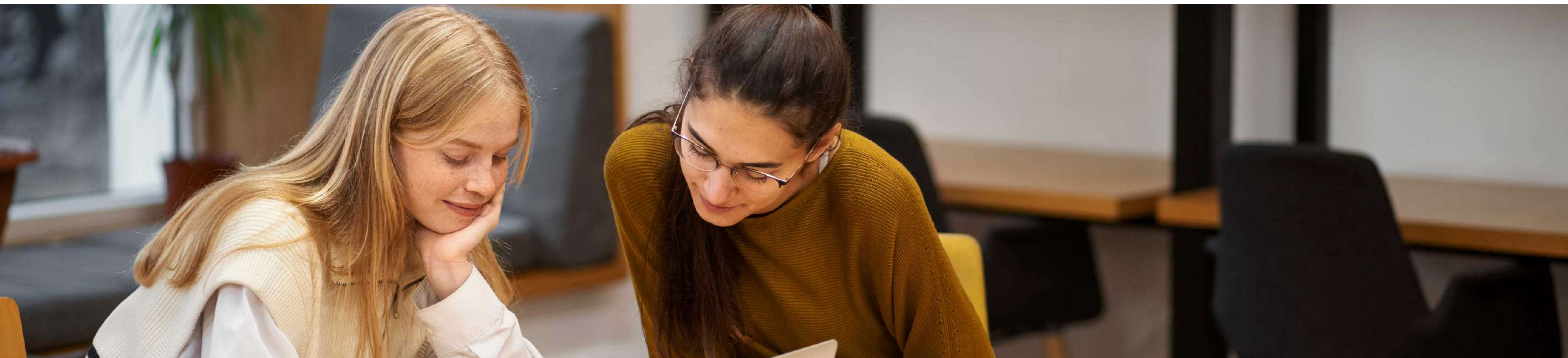


## BACKGROUND

The educational institution, a mid-sized university located in Chicago, aimed to modernize its campus infrastructure to enhance learning experiences and operational efficiency. The project involved IT design, low voltage cabling, audio-video systems, smart classrooms, student information systems, student financial aid systems, Salesforce-based admissions and marketing systems, door access systems, secure Wi-Fi, network installation, server installation, secure email setup, computer setup, and a university helpdesk.

## OBJECTIVES

- **Enhance learning experiences** through the integration of smart classroom technologies.
- **Improve operational efficiency** with robust IT systems.
- **Ensure data security** and compliance with educational regulations.
- **Provide comprehensive support** for students, faculty, and staff through a dedicated helpdesk.



# PROJECT SCOPE

## IT Design and Planning

- Conducted a thorough needs assessment.
- Developed a detailed IT infrastructure plan.
- Coordinated with university stakeholders to ensure alignment with academic and operational goals.

## Low Voltage Cabling

- Installed structured cabling to support data, voice, and video communications across the campus.
- Ensured compliance with industry standards for safety and performance.

## Audio-Video Systems

- Implemented advanced audio-video systems in lecture halls and conference rooms.
- Integrated video conferencing capabilities for remote learning and meetings.

## Smart Classrooms

- Equipped classrooms with interactive whiteboards, projectors, and smart devices.
- Integrated learning management systems (LMS) for seamless digital learning experiences.

## Student Information System (SIS)

- Deployed a comprehensive SIS to manage student records, enrollment, and academic progress.
- Ensured secure access to student data for faculty and administrative staff.

## Student Financial Aid System

- Implemented a system to manage financial aid applications, disbursements, and compliance.
- Provided students with an easy-to-use portal for financial aid information and applications.



## **Salesforce-Based Admissions and Marketing System**

- Deployed Salesforce to streamline the admissions process and enhance marketing efforts.
- Integrated CRM capabilities to manage prospective student interactions and campaigns.

## **Increased Enrollment**

By Implementing Salesforce to streamline its admissions process saw a **15% increase in enrollment** within the first year. The system's ability to track and manage prospective student interactions more effectively played a significant role in this improvement.

## **Improved Conversion Rates**

Saw a **20% improvement in conversion rates** from inquiry to application after adopting Salesforce. The enhanced communication and personalized engagement capabilities of Salesforce helped convert more inquiries into applications.

## **Enhanced Engagement**

By using Salesforce's marketing automation tools, a college was able to increase its email open rates by **25%** and click-through rates by **30%**. This led to more prospective students engaging with the admissions team and ultimately applying.

## **Streamlined Processes**

By integrating Salesforce with its student information system (SIS) reduced the time spent on administrative tasks by **40%**. This allowed the admissions team to focus more on engaging with prospective students and less on manual data entry.

## **Data-Driven Decisions**

- With Salesforce's robust reporting and analytics capabilities, university was able to identify key trends and make data-driven decisions that improved their recruitment strategies. This resulted in a **10% increase in the number of high-quality applicants**.
- These metrics demonstrate the significant impact that Salesforce can have on the admissions process, leading to increased enrollment, improved conversion rates, and more efficient operations.





### Door Access Systems

- Installed secure door access systems to control entry to buildings and sensitive areas.
- Implemented keycard and biometric access for enhanced security.



### Secure Wi-Fi

- Deployed a secure and high-speed Wi-Fi network throughout the campus.
- Ensured reliable internet connectivity for students, faculty, and staff.



### Network Installation

- Set up a robust network infrastructure to support all IT systems.
- Configured network switches, routers, and firewalls for optimal performance and security.



### Server Installation

- Installed and configured servers to handle data storage, applications, and backups.
- Implemented redundancy and failover mechanisms to ensure uptime.





### **Secure Email Setup**

- Established A Secure Email System For University Communication.
- Implemented Encryption And Anti-Phishing Measures To Protect Sensitive Information.

### **Computer Setup**

- Deployed Workstations And Laptops For Faculty, Staff, And Student Use.
- Configured Software And Applications Necessary For Academic And Administrative Operations.

### **University Helpdesk**

- Set Up A Dedicated Helpdesk To Provide Technical Support To Students, Faculty, And Staff.
- Implemented A Ticketing System To Track And Resolve Issues Efficiently.

## **IMPLEMENTATION**

The project was executed in phases to minimize disruption to university operations. Each phase was meticulously planned and executed, with regular updates provided to stakeholders. The implementation team worked closely with university staff to ensure a smooth transition and provide training on new systems.



## RESULTS

- 1 Enhanced Learning Experiences: Smart Classrooms And Advanced Audio-Video Systems Facilitated Interactive And Engaging Learning Environments.
- 2 Improved Operational Efficiency: The Integration Of Robust IT Systems Streamlined Administrative Processes And Reduced Manual Tasks.
- 3 Increased Data Security: Secure Email, Network, And Access Systems Protected Sensitive Information And Ensured Compliance With Regulations.

- 4 Higher Student Satisfaction: Reliable Wi-Fi, Efficient Financial Aid Systems, And Responsive Helpdesk Services Contributed To A Positive Student Experience.
- 5 Effective Admissions And Marketing: The Salesforce-Based System Improved The Management Of Prospective Student Interactions And Marketing Campaigns.

## CONCLUSION

The comprehensive IT and infrastructure implementation significantly improved the educational institution's learning environments, operational efficiency, and data security. The project demonstrated the importance of integrating advanced technology in educational settings to achieve better outcomes.







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