



The Power of Perspective

CASE STUDY

Higher Education Solution

ORGANIZATION

University of Ha'il
Ha'il, Kingdom of Saudi Arabia

APPLICATION

Multi-site Surveillance Utilizing
a Unified Security Platform with
Perspective VMS™ at the core



University of Ha'il Keeps Students and Staff
Safe at Three Campuses in Saudi Arabia Using
LENSEC and Perspective VMS™

THE PROBLEM

Administrators at the University of Ha'il (UoH) have an ongoing desire to provide a secure, safe environment for students on 3 campuses in north-western Saudi Arabia.

Prior to deployment of the physical security project, UoH did not have any kind of physical security solution. The security department found it difficult to maintain any level of security or situational awareness on campus. The buildings on campus are far apart. So, the infrastructure to support a security system is distributed widely across a large area. Additionally, lecture rooms and labs have not been secured. The combination of issues presented challenges to the administration to meet their goal of securing the student environment.

The campuses need to use security cameras and access control devices to keep an eye on thousands of university students and staff. The security footprint at UoH covers the main university campus, a college campus on Baqaa Road, and facilities for female students in Aja. An enterprise surveillance solution across multi-site campuses is necessary to properly secure the locations and comply with government security standards.

Updating the security devices and improving coverage across the campuses is a priority for the safety and security administration. The university data center requires security systems to integrate with the university administration systems.

THE SOLUTION

Adding surveillance cameras across campus, access controls to doors and traffic barriers is the solution that university officials have undertaken. The physical security deployment is broad in scope. It meets the goals set forth by the university administration.

Administrators at University of Ha'il use Perspective VMS™ by LENSEC to manage and monitor over 900 indoor and outdoor IP cameras. In addition, 150 biometric access control readers are deployed to monitor entrances and exits of several highly-equipped computer and science labs. The security devices are distributed between the education facilities and multi-story buildings. The data center has centralized storage servers capable of providing three months of surveillance data storage retention.

Traffic barriers are integrated with high definition automatic number plate recognition (ANPR) cameras. Each campus has security traffic gates. The cameras capture the license plate numbers of vehicles upon approach. Security guards can verify authorized vehicles and allow entry to the campus.

The security department has a high-end control room that accommodates three operators and a security supervisor. The security station has workstations and a video wall of eight 55-inch video monitors to display cameras around the clock.

LENSEC's Perspective VMS™ is the unified management software for all security systems. This provides a key advantage to enable the university security team to monitor live cameras and view archive recordings in a

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Dr. Majid Al Haisony

Dean of Information Technology and E-Learning



centralized location. Using Perspective VMST™, personnel monitor all activities at the campus locations. They can view and generate reports on security events. They also monitor transactions from the integrated ANPR cameras and access control system.

In addition to the work done by security personnel, the university technical and support teams use Perspective VMST™ to monitor system health and functionality. Status updates on cameras, servers, storage devices, and other integrated security devices are provided in reports generated by administration tools within the security management software.

Dr. Majid Al Haisony is the Dean of Information Technology and E-learning at UoH. Al Haisony says, "This huge project is a remarkable addition to all university facilities and will help to show the distinction of tools and means of security and safety used at the university."

Security integrator and LENSEC partner, Al-Wefaq Arabia for IT, played a key role in providing Perspective VMST™ as the solution for this large physical security project. Al-Wefaq Arabia for IT is based in the Kingdom of Saudi Arabia. The company's Projects Director Mahmoud Sabri says, "The project for cameras and access controls at the University of Ha'il is a valuable addition to our portfolio in KSA. Success in this project demonstrates PVMS's capabilities and our product's quality to deliver and maintain our client's satisfaction. PVMS helps us provide dedicated support and a deep knowledge of our work."



THE CONCLUSION

Now, with cameras, door control, and gate barriers, UoH officials are experiencing a huge benefit in maintaining student and staff safety. The situational awareness has improved and security personnel can quickly monitor student activity and respond to incidents.

With all security systems being monitored through Perspective VMST™, the security department and administration now have the real-time insight into student and staff movement throughout the campuses. This enables security personnel to keep track of suspicious activity and begin a forensic analysis of incidents with the best information readily accessible.

The partnership between LENSEC, Al-Wefaq Arabia for IT, and the University of Ha'il in KSA is providing success in meeting the security requirements set forth by the university. Campuses are secured by a unified security platform built on Perspective VMST™. This partnership, with PVMS at the system's core, is keeping students and staff safe.



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