ISGUS
Your Complete Time Solutions Partner™

RESEARCH NEEDS TO BE SAFE & SECURE

Albert Einstein College of Medicine of Yeshiva University, New York City

Albert Einstein College of Medicine of Yeshiva University is a premier, research-intensive medical school dedicated to innovative biomedical investigation and to the development of ethical and compassionate physicians and scientists.

Customer Challenge: Central Access Control for Sensitive Lab & Student Exam Rooms

Albert Einstein College of Medicine is a state of art facility that is spread out over 30 acres and six buildings in a beautiful park like setting in the Bronx Borough of New York City. This medical facility educates over 3000 students a year. The Albert Einstein College is also known as one of the premier research facilities in the world.

With an organization of this size and complex nature, securing students and highly sensitive lab material was no easy task. Given the fact that many of the doors where students study and doctors perform complex research, previously had only been secured by traditional mechanical key locks or old bar code based access readers.

When Shailesh Shenoy took over as the Director of Engineering and Operations of the research side of the organization, the Gruss Lipper Biophotonics Centre, one of his first priorities was to install a fully automated Access Control Solution throughout the lab rooms and student research facilities he was responsible for.

At the same time ISGUS had worked in conjunction on another project with the IT Department of Yeshiva University for a minor Access Control installation, so Shailesh Shenoy and the ISGUS Sales & Technical Associates mapped out a vision of how they wanted the facility access to be handled in the future.

After an extensive inspection of the facilities and door types that needed securing the ISGUS team of professionals sat down with Sailesh Shenoy and conducted a final review of the photos, locks, hardware and communication cabling requirements. As a result of this confirmed requirements meeting ISGUS provided a quote for a complete turnkey Access Control solution that met budget require-ments and the installation began.

Shailesh Shenoy

„ZEUS® is a product that works, and it works well.“

Shailesh Shenoy, Director of Engineering & Operations for the Gruss Lipper Biophotonics Center

The ISGUS Solution:
IT 400 Proximity Readers & ZEUS® 500 Employee Access Control Software

As a Medical College the employees and students of Albert Einstein College of Medicine are required to wear photo ID's to identify themselves to co-workers, security officers and patients. The first change was implemented when installing the ZEUS® Access System. The ordinary ID badges were changed into HID Proximity Badges. This enabled them to serve the dual purpose of both as identity cards and security access badges.

The installation of the first set of doors took place in the new state of the art Price Building across the street from the central IT department, where the ISGUS ZEUS® Access Control software was to be located on a secure server. To ensure central control of all doors, ISGUS installed network Access Control Managers for real time TCP/IP communications. With this, employees' or students' authorizations in and out of the door, or lock out of lost cards, can be effected at any time from a single desktop location, with instant update of access information across the whole systems.

The end result of the collaboration between ISGUS and the Gruss Lipper Biphotonics Centre managed by Shailesh Shenoy is a total of 24 doors spanning across lab rooms, student centers and the central IT Room, now managing and controlling various access points for nearly 500 authorized personal.

Word of the professionalism and expertise of the ISGUS project team spread throughout Albert Einstein College of Medicine and as a result further installations took place for door access of another 40 + readers across their MRI, Information Technology Department and Kim Labs.

Each and every installation went through the same meticulous steps of understanding the lead managers goals and requirements, and ultimately provided all departments with the Access Control solution they were looking for.

CURRENTLY IN USE

Software:
» ZEUS® Access

Hardware:
» 65 x IT 400
» 65 x IT 400 FP
» 7 x ACM 400
» 3 x ACM 200

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