

CENTENNIAL SECURITY INTEGRATION

Client Case Study

FLUSHING HOSPITAL MEDICAL CENTER
NEW YORK CITY



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CSI Security & Electric, Inc.

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CENTENNIAL SECURITY INTEGRATION

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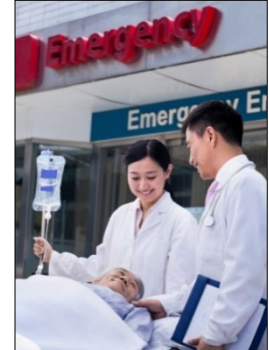
CLIENT CASE STUDY

FLUSHING HOSPITAL MEDICAL CENTER



ABOUT THE CLIENT

Flushing Hospital Medical Center (FHMC), part of the MediSys Health Network System. It is a 293-bed, not-for-profit teaching hospital and designated 911 Stroke Center in New York City. It is a modern facility providing clinical services from Neonatal Intensive Care to Robotic Surgery. The hospital has an Emergency Department, and its own EMS ambulances which are part of the NYC 911 system. The hospital was founded in 1884 as a single room with one bed in a rented home. Today, it remains as one of the oldest hospitals in NYC.



PROJECT

Flushing Hospital Medical Center desired to modernize a section of their infrastructure while at the same time increasing their overall facility security. They identified several areas for upgrades which would contribute to ensuring only authorized persons could enter the Emergency Department—a major entrance to the facility. This would help to minimize any sort of unauthorized activities. The new system also would prevent patients from eloping, and would aid in protecting infants



SOLUTION

CSI's Project Management team oversaw all design, budgetary compliance, schedule integration, procurement, and construction oversight. This project included the construction and installation of several new entrance doors as well as the design of the associated security protection. After the doors were installed, CSI equipped these entrances with secure access control card readers which were integrated into the hospital's I.P. network. The doors were equipped with automatic door openers, door locking hardware and delayed locks to stop patients from eloping. Electronic keypads were installed at the Emergency Department



entrance for EMS crews, and remote door releases were provided for use by security staff. The overall project included CSI providing all new *Salto Systems* access control which was integrated with *Aiphone* IP intercoms, this included all new cabling and other related hardware.

CONCLUSION

This installation was designed to increase the facility's safe and secure spaces while meeting all local, state, federal, and Joint Commission regulations for healthcare facilities; the project was met on schedule, within its budget, and to the great satisfaction of the client.

