

GITAM UNIVERSITY SECURES CAMPUS AND ENSURES DISCIPLINE WITH MATRIX VIDEO SURVEILLANCE

SETTING AN IDEAL EXAMPLE FOR CAMPUS SECURITY

Case Study

COMPANY PROFILE

GITAM University is a leading research and innovation driven university in India. The university has three campuses - its main campus at Visakhapatnam, off campuses at Hyderabad and Bengaluru. During the past 36 years it has steadily evolved into a world class university recognized for the experiential learning it offers, its competent and passionate faculties, the stellar research laboratories, academic vibrancy and cosmopolitan culture. Known for its creative dynamism and flexibility, the university offers varied programmes blending skill development and value orientation to shape the careers of students and develop holistic personality to be privileged members of the civil society.

PROJECT HIGHLIGHT:

- **Area covered:**
5 Buildings Spanning 50 Acres
- **IP Cameras:** 300+
- **Recording Devices:** 15+
- **Main Requirement:**
Support from Manufacturer for Design, Implementation and 24*7 After-sales Support

BUSINESS CHALLENGE

Criminal activities in education campuses were on a constant rise across the country leading to serious concerns among educationalists. To add to it, incidents of ragging were on the rise even in reputed institutes, leading to loss of reputation.

Meanwhile, GITAM University was coming up with its new campus in Bangalore. Being a highly reputed institute since past 36 years, it did not want to compromise on security and reputation of the institute. Being a large project, they were looking for a trusted Indian brand that could provide direct pre and post-sales support.

The university wanted to operate the entire video surveillance system without a special IT infrastructure room and other peripherals like server that complicate management and monitoring. The system had to be very easy to use so that it could also be operated by security guards without any hindrance.

Being very particular about discipline and security, they wanted video recorders that could store recording from all cameras for 45 days, at the same time most efficiently reducing storage costs.

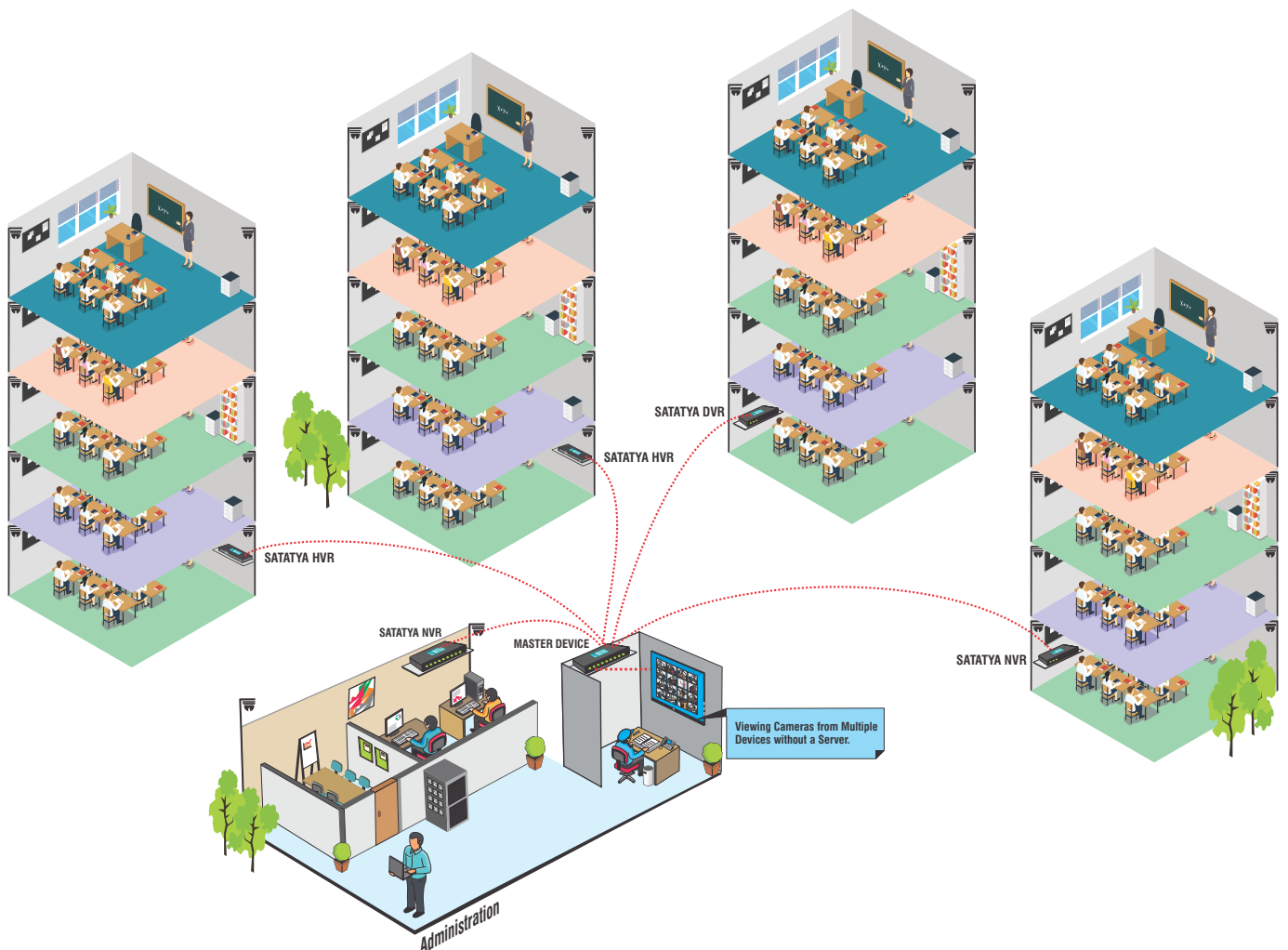
MATRIX SOLUTION

MATRIX COVERED THE ENTIRE CAMPUS WITH HIGH RESOLUTION IP CAMERAS.

The solution was designed through a joint site visit by Matrix executive along with the System Integrator. It began by securing the periphery of all five buildings with a combination of 1.3MP and 2MP IP cameras by estimating threat perception at each point. Areas with higher threat perception were covered with 2MP varifocal cameras, whereas areas with low or medium threat perception were covered with 1.3MP cameras. A total of 80 cameras were installed to secure periphery of all five buildings.

Interiors of the buildings were secured by mounting 1.3MP cameras in the corridors of all five buildings. Matrix 1.3MP camera, with a day as well as night vision range of 30 meters, ensured that the entire corridor was covered by a single camera. All in all, over 220 cameras were deployed in various areas of the building, covering every nook and corner of the campus.

These cameras provided crystal clear images with great detail that could be used to identify a person in case of an event. This acted as a deterrent for students indulging in ragging at hostels and helped the institute to ensure security and discipline through live monitoring.



BENEFITS

- Prevention of Criminal Activities like Ragging, Molestation, etc.
- Enhanced Security
- Ease of Use

PRODUCTS

SATATYA CIBR13FL40CW: 1.3MP IP BULLET CAMERA
SATATYA CIDR13FL40CW: 1.3MP IP DOME CAMERA
SATATYA CIBR20VL12CWP: 2MP VARIFOVAL IP BULLET CAMERA
SATATYA CIDR20VL12CWP: 2MP VARIFOVAL IP DOME CAMERA
SATATYA HVR1624P: 24-CHANNEL HYBRID VIDEO RECORDER WITH 24TB STORAGE SUPPORT
SATATYA NVR64P: 64-CHANNEL NETWORK VIDEO RECORDER WITH 24TB STORAGE SUPPORT

ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization, Matrix is committed to keep pace with the revolutions in the telecom and security industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like IP-PBX, Universal Gateways, VOIP Gateways and Terminals, GSM Gateways, Access Control, Time-Attendance and Video Surveillance solutions. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

For further information, please contact:



MATRIX COMSEC

Head Office

394-GIDC, Makarpura, Vadodara-390 010, India.
Ph: +91 265 2630555, Fax: +91 265 2636598
E-mail: Inquiry@MatrixComSec.com
SMS 'MATRIX' to +91 99987 55555

Manufacturing Unit

19-GIDC, Waghodia, Dist. Vadodara-391 760, India.
Ph: +91 2668 263172/73

www.MatrixVideoSurveillance.com