

# CENTRALIZED SURVEILLANCE MANAGEMENT SOFTWARE

**MATRIX SATATYA**  
*The Persistent Vision*



## **SATATYA CORE**

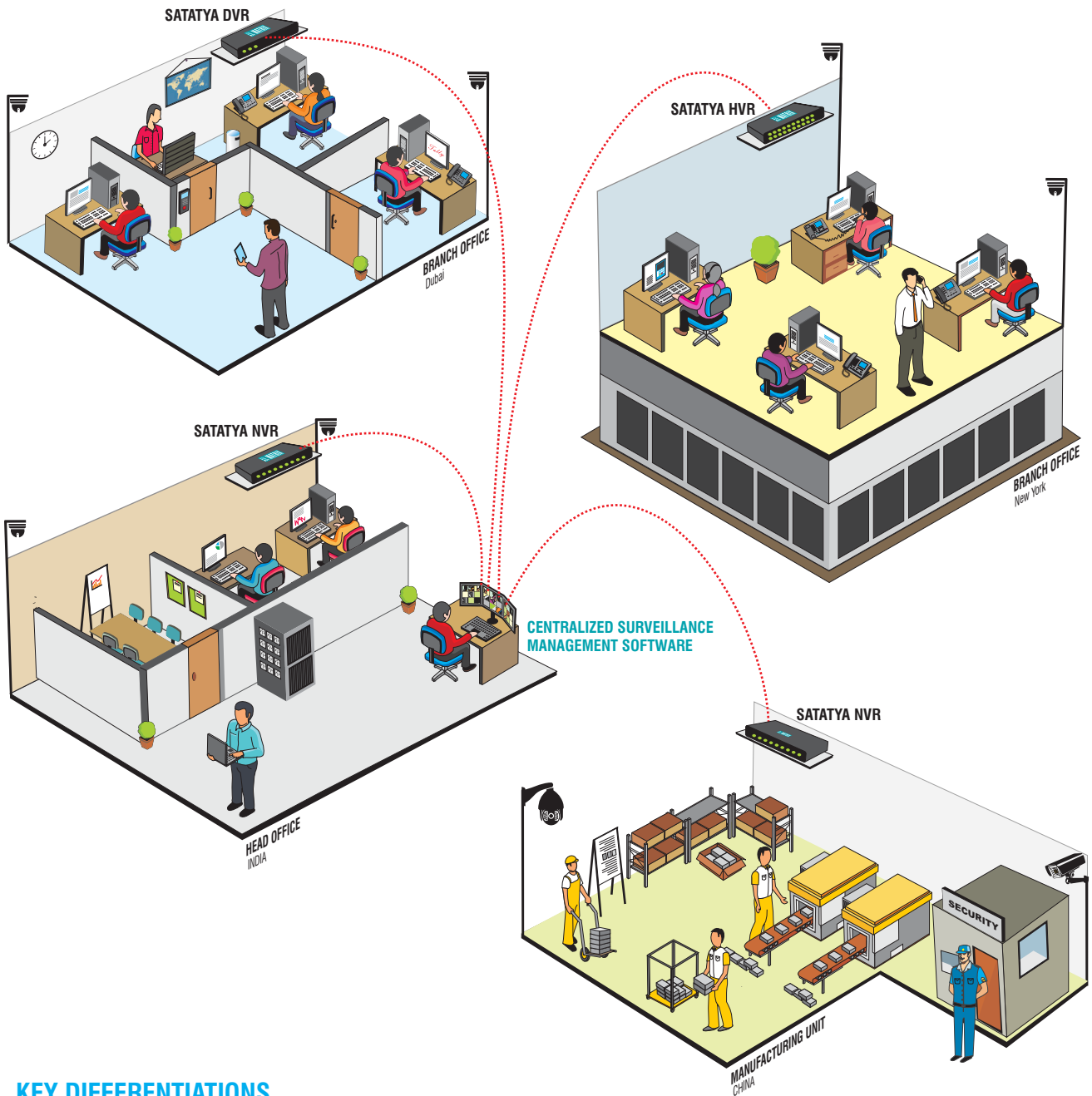
Centralized Surveillance Management Software

Video surveillance is a high priority for all organizations to protect their physical and intellectual assets. Most mid-size and large organizations operate across multiple plants, buildings and locations. Now, it is not practical to supervise all these locations separately due to manpower and other associated costs. For effective video surveillance, it is critical to aggregate video streams from all these scattered locations to a central platform for recording, monitoring, backup, playback and management.

Presenting Matrix SATATYA CORE - a flexible and feature-rich centralized video management solution specifically designed for multi-location organizations. SATATYA CORE aggregates different video recording devices such as NVR, HVR or DVR deployed across multiple floors, buildings, sites, cities or countries. It offers centralized live video monitoring and recording of all cameras connected to any device, anywhere. The user can search any specific video stream based on location, date-time or events and playback instantly. In addition, it collects events from all the locations and promptly displays and alerts users, helping them in preventing irregularities instead of reacting after it is too late. Furthermore, users can configure and monitor all the recording devices from the central location, eliminating breakdowns and delays to enhance effectiveness of overall video surveillance and reduce operational cost substantially.

## SATATYA CORE - SOLUTION OVERVIEW

Matrix SATATYA comprises of reliable recording devices, cameras, web client, mobile application and a feature rich centralized management software. It provides a holistic security cover to any enterprise by means of flexibility in managing and monitoring multiple locations, thus, creating a safe, efficient and productive environment in an organization.



## KEY DIFFERENTIATIONS



Centralized Search for Videos



Priority and Event based Recording



Audio-Visual Alerts for Notifications



Connect Remote Locations without Static IP



Monitor 36 Cameras on a Single Screen



Camera Grouping and Sequencing for Monitoring



E-Map for Identification of Physical Locations



Camera-wise User Access and Rights

## SATATYA CORE - KEY FEATURES

### Recording Plan

SATATYA CORE can record streams from important cameras as per configured recording plans. Users can define recording date-time and duration for each camera to capture critical hours. Recording plans ensure that important recordings are stored at both: central and local location.

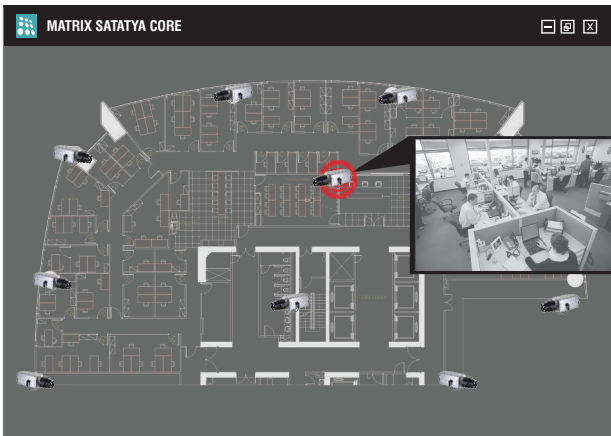
### Add Unlimited Recording Devices

SATATYA CORE can manage and monitor an unlimited number of recording devices using MAC address, Host Name, DDNS, Domain Name and IP Address irrespective of their locations.



### Camera Grouping and Sequencing

User can mix cameras from different devices to create a group which he can monitor on a single viewing screen. This helps the user to quickly monitor all critical areas by grouping their cameras and accessing them by a single click. User can monitor more than 36 cameras grouped in sequence by assigning them to different pages.



### E-Map

SATATYA CORE allows importing of building image under video surveillance. User can mark locations of all the physical cameras by placing camera icons on the image. User can view this superimposed image on his monitoring screen. When untoward event occurs at any location, the relevant camera icon on the screen blinks drawing user's attention to the location of the event. User can switch to live view from the camera just by clicking on the blinking camera icon. E-Map simplifies monitoring of widely spread establishments having large number of cameras.

### Layout Options

User can collect and arrange the multiple streams in a layout of his choice. SATATYA CORE offers multiple layout options to choose from: 1x1, 2x2, 1+5, 3+4, 3x3, 4x4, 6x6, etc., allowing to view 36 streams in a single screen. User can create 10 such pages and toggle between pages with a single click.

### Centralized Search and Playback

SATATYA CORE allows search and playback of video files irrespective of their storage locations, i.e. directly from the device hard disk or from the local PC. User can perform camera-wise search for any device and further drill-down on recording type, start date-time, end date-time.



### Synchronous Playback

Synchronous playback allows user to playback multiple cameras simultaneously for specific date-time to answer questions like "what was happening there at this time?" User can view multiple cameras on a single screen all played back in sync with the timeline selected for the main camera.

### Audio Visual Alerts

SATATYA CORE collects and processes real-time events from all devices, providing one centralized monitoring station for all remote locations. These events include Motion Detection, View Tamper, Video Loss, Sensor Inputs, Storage, System Status, etc. It notifies user with audio and visual alerts and stores these events for future reference and analysis.

### Video Display Alerts

In case of an event happening somewhere, SATATYA CORE automatically switches to display the event and show a live feed from the relevant camera. This reduces chances of user missing the event and reduces his response time in attending to such events.

### Configuration of Remote Devices

SATATYA CORE allows configuring all the remote devices. User can configure and control each device for all its functions including device settings, resolution, recording, backup, user roles-rights, notifications and others.

## Configuration Backup and Restore

It is a good practice to take backup of database at regular intervals. SATATYA CORE allows admin to take backup of its configuration. Admin can restore or copy this configuration anytime for the same or similar deployments.



## FEATURES LIST

- Connect Multiple NVRs, HVRs and DVRs
- 36 Channels Simultaneous Display
- Layout of up to 10 Pages
- Sequence Views with Custom Sequencing
- Audio-Visual Alerts at Desired Location
- Video Display Alert
- Recording Plans
- Monitoring Plans
- Grouping of Multiple Cameras
- Search and Playback
- Search Event Logs
- Backup at Desired Location
- Native to AVI File Conversation
- Intelligent E-Map
- Backup and Restore Configuration

## Flexible User Roles and Rights

Users can be assigned different roles such as admin, operator and local. Further, different user rights are possible for all devices and cameras to control access to live view, playback, PTZ control and audio. Such user-specific rights create well-defined roles and responsibilities eliminating confusion and omission.

## 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 around 30% 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 and Time-Attendance Systems, Video Surveillance System and Fire Alarm Systems. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints 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.

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