



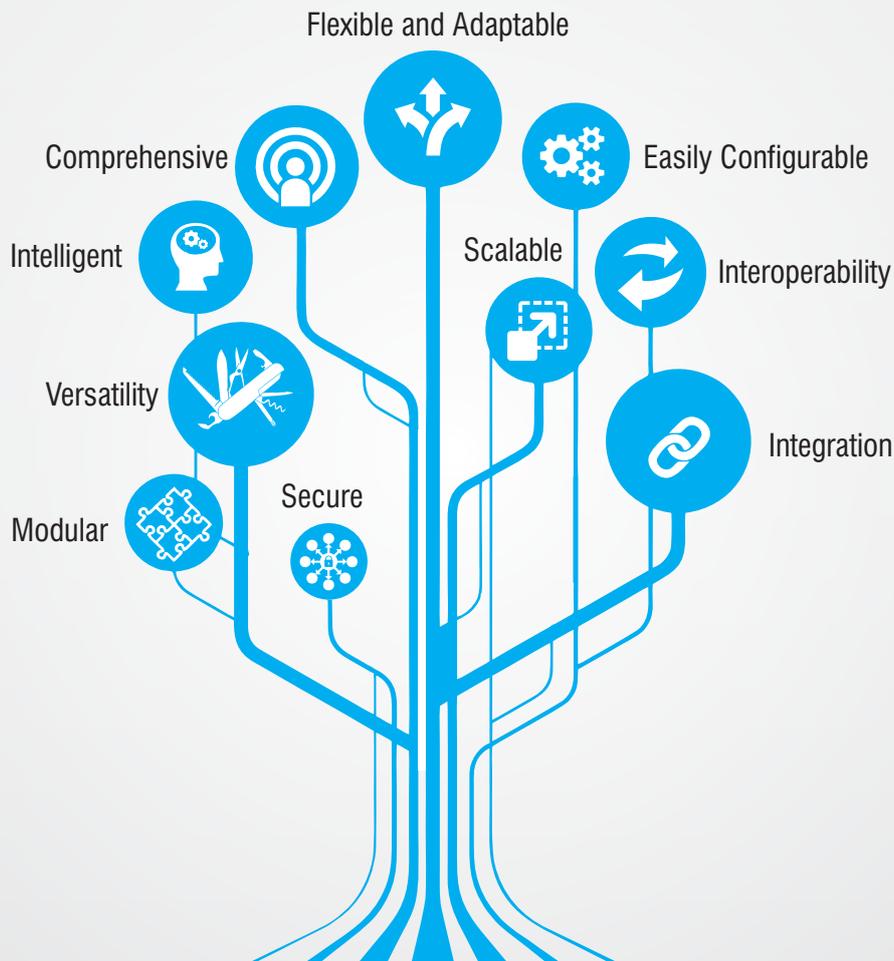
## SATATYA SAMAS

### Enterprise Video Surveillance Management

Managing video surveillance for large and multi-location organizations is a different ball game compared to simple video surveillance for small organizations. Enterprise size, scale, structure and diversity can add to the challenges. Multiple and far-flung offices, plants, branches and warehouses operating in different time-zones further add to the difficulties. Complexity increases exponentially with an increase in the number of locations and number of cameras at each location. Moreover, a video surveillance solution needs to adapt to existing enterprise networking and IT infrastructure. Add human and local law facts and we get a complete picture of real-life challenges in designing, building and implementing a centralized, efficient, reliable and proactive video surveillance solution for an enterprise.

Presenting Matrix SATATYA SAMAS, a Video Surveillance Management solution specifically designed to meet diverse and complex needs of large and multi-location enterprises. SATATYA SAMAS is designed on four pillars: visibility, control, intelligence and integration. It offers multi-level and consolidated live-view by aggregating multiple video streams from different sites, locations and cameras. Designated security personnel or managers can watch these feeds and respond to the situation as it happens. SATATYA SAMAS is packed with many intelligent features and video analytics to help security personnel and managers in responding proactively to prevent incidents. Furthermore, SATATYA SAMAS can be integrated with other solutions such as Access Control, Time-Attendance, Fire-Alarm, Building Management System to strengthen security.

To encapsulate, SATATYA SAMAS is a flexible, modular and scalable enterprise-grade Video Surveillance solution.



#### SCALABLE

- Up to 1,000 Recording Servers, 10,000 Devices, 100,000 Cameras
- Same Features Irrespective of Camera Connected



#### RECORDING

- Distributed Edge Recording and Storage
- Regional and Central Recording for Important Streams



#### USERS

- Up to 1,000 Simultaneous Users
- Multiple Roles and Rights



#### VIDEO ANALYTICS

- Intelligent Video Analytics (IVA) including Motion Detection, Missing Object, Intrusion Detection, etc.
- Events Detection and Prompt Alerts



#### AUTO CONNECT

- Push Technology with Auto Connect for Cameras and Devices
- Fast Addition of Cameras and Devices



#### BACKUP

- Flexible Backup Options – Camera, Device, Time, Duration, Events, etc.
- Backup on Multiple Media – NAS and FTP



#### SERVER OPTIMIZATION

- Up to 255 Cameras per Recording Server
- Optimize Server Hardware Configuration



#### MULTIPLE MONITORS

- Multi-Monitor Application for Simultaneous Centralized Monitoring
- Viewing on up to 8 Screens



#### BANDWIDTH OPTIMIZATION

- Different Streams for Viewing, Storing and Recording
- Best Utilization of Allotted Bandwidth



#### NOTIFICATION

- Real-time Notification, SMS, Email and Alarms
- Faster Response, Prevention, Damage Control and Correction



#### DISTRIBUTED ARCHITECTURE

- Distributed Recording Servers
- Reduce Wiring and Installation Cost



#### INTEGRATION

- Integration with Time-Attendance and Access Control Solutions
- Thorough Investigation of Events

## WHY YOU NEED MATRIX SATATYA SAMAS FOR YOUR ORGANIZATION?

Customer Pain	Matrix SATATYA SAMAS	Benefit
Investment in Servers	SATATYA SAMAS supports more cameras per Recording Server. It is possible to use a common Recording Server for multiple locations. In addition, it allows co-hosting multiple Recording Servers and Management Server on the same hardware.	Optimize number and configuration of servers.
Running Bandwidth Cost	SATATYA SAMAS Recording Server supports multiple video streams with different resolutions and frame rates to match requirement for live view, mobile view, remote recording, remote backup and remote playback.	Reduce bandwidth requirement and get maximum performance for available bandwidth.
Software Cost	Unlike many other video surveillance management solutions, Matrix SATATYA SAMAS does not require licensing for Recording Servers.	Complete freedom in deploying recording servers without worrying about license cost.
Disparate and scattered video surveillance equipment at different locations.	Integrates all video surveillance equipment under common platform for central management and complete control.	A common enterprise wide video surveillance system with complete control from central location.
When needed, uncertainties and delays in locating video recordings.	Offers common view of all video recordings. In addition, it offers flexibility of recording at multiple local or remote locations.	Control and availability of recordings.
Establishing hierarchical and distributed video surveillance policies.	Two-dimensional, multi-level policies for live view, recording, backup, playback and notifications. First dimension is camera, device, branch, region, zone, HQ, etc. Second dimension is security, IT, admin, operations, etc.	Align video surveillance with your organization structure.
Visibility and supervision of day-to-day operations of all scattered and far-flung locations.	SATATYA SAMAS offers flexible live monitoring on two dimensions - physical locations and functional.	Ensure adherence to processes. Improve organizational productivity and efficiency.
Regular checks and control (audit) of remote operations.	SATATYA SAMAS offers quick playback and review of all important activities anytime from anywhere.	Detect small irregularities early for timely correction and prevention.
Timely detection of unexpected events and response time.	SATATYA SAMAS offers intelligent video analytics and other features to automatically detect breaches of security, abnormality in operations.	Information reaches to the right people in time for faster response.
Accidents, vandalism and security breach at remote locations.	The SATATYA SAMAS monitors health of entire video surveillance infrastructure to detect any fault in any camera, server, network, wiring or power. It alerts responsible IT networking team of any fault or break-down anywhere.	Video Surveillance infrastructure works for you reliably.

## LOCAL V/S CENTRALIZED VIDEO SURVEILLANCE

LOCAL-ONLY VIDEO SURVEILLANCE	LOCAL + CENTRALIZED VIDEO SURVEILLANCE
Scattered and ad-hoc security policies for all locations.	Well-planned and consistent security policies throughout the entire enterprise.
Dispersed monitoring; monitoring multiple locations require multiple tools.	Single dashboard for consolidated live view of video and events from anywhere in the world.
Scattered video data and backup at multiple locations.	Centrally defined, controlled and owned responsibility for video surveillance and data.
Distance between remote locations and headquarter lead to inefficiencies.	Live monitoring and events bring all locations closer improving visibility, control, compliance and productivity.
In case of unexpected events, correct information either does not reach or gets delayed, leading to the wrong conclusion and slower and longer response.	With real-time events and video analysis, seniors can respond faster to events.
Chances of security lapses due to lack of 2 <sup>nd</sup> level of live monitoring and instant playback.	Centralized monitoring acts as a constant watch ensuring tighter security and preventing unexpected events.
Separate people to manage servers, devices, cameras, backup, etc.	A small central team can manage entire video surveillance infrastructure.

## SATATYA SAMAS BUILDING BLOCKS

### Management Server

Management Server is the main controlling server generally installed at headquarter along with other enterprise servers. Management Server takes care of configuration, deployment, user rights, monitoring and reporting.

### Recording Servers

Recording Servers are connected with video surveillance devices such as cameras, NVRs and HVRs and collect video streams for recording and streaming for live view. Usually, one or multiple recording servers are installed at every site depending on number of cameras used at the site. This edge-recording architecture avoids the need for transporting video streams over expensive bandwidth. In case of sites with few cameras, it is possible to use one recording server for multiple such sites.

### Notification Server

Notification Server can be used to manage the various SMS and Email notifications. Various credentials of the Email and SMS notifications can be configured as per the requirements from the Notification Server.

### Devices and Cameras

SATATYA SAMAS offers flexibility of using any combination of IP cameras, Matrix Network Video Recorders (NVR) and Hybrid Video Recorders (HVR). SATATYA SAMAS interworks with many popular IP camera brands supporting ONVIF 2.0. Further, an IP camera can be connected directly or through an NVR/HVR.

### Admin Client

This Windows desktop application is for system administrators to configure and manage entire SATATYA SAMAS. Multiple admin clients with different login rights are supported to manage various aspects including servers, devices, live view, recording, streaming, storage, backup, archival, alerts and notifications.

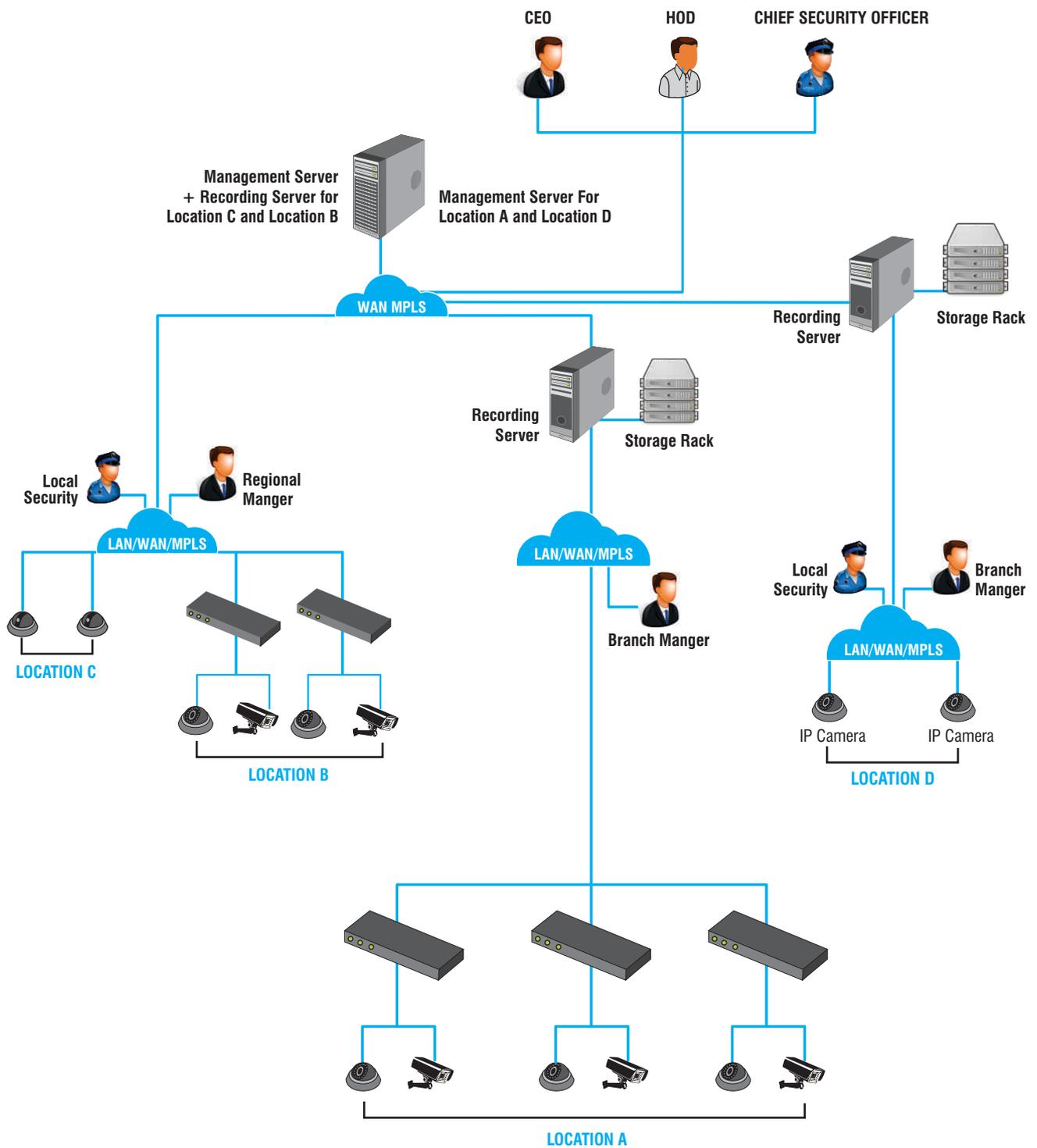
### Smart Client

This desktop application is for end-users for managing all video surveillance activities including live view, playback, investigation, video analytics, alarms and integration. Multiple users can login simultaneously to manage their responsibilities. Typical users include local security officer, local plant/branch head, central security office, enterprise security head and others. System Admin can define user access rights for every camera, stream, alert, recorded video, investigation and other functions to segregate scope, role, and responsibility of every user.

### Mobile Users

Users like a CEO, HOD, Branch Managers are required to manage the organizations from anywhere in the world. An application for android phones is available with SATATYA SAMAS which allows the user to manage security of the organization without any hindrance

# SATATYA SAMAS SYSTEM DIAGRAM



## DEPLOYMENTS

<b>LOCATION A</b>	Management Server	→	Recording Server	→	Devices	→	Camera
<b>LOCATION B</b>	Management Server	+	Recording Server	→	Devices	→	Camera
<b>LOCATION C</b>	Management Server	+	Recording Server	→	IP Camera		
<b>LOCATION D</b>	Management Server	→	Recording Server	→	IP Camera		

**Note:** Location B and Location C have a common Recording Server for Regional Management

# WHAT DOES SATATYA SAMAS OFFERS TO ITS USERS?

## LOCAL USERS

### Office/Plant Security Office

Matrix SATATYA SAMAS offers security officer 24x7x365 live monitoring of all important cameras, including gates, compound wall, reception, lobbies, etc. SATATYA SAMAS also supports PTZ camera with an auto schedule to cover a large area with a single camera. A dedicated security guard can monitor different locations of the building or plant. In addition, they can view events on their screen and watch a live view just by clicking on any particular event. Due to the multi-monitor application, the security officer can view the area on multiple TVs and make sure most of the activities in the areas are taken care of.

### Department Head or Plant Manager

Generally, plant managers and department heads work from respective locations or plant sites. In addition to ensuring the security of assets and safety of people, they are also responsible for productivity, quality and discipline. It is not possible for them to remain present at all important places. In such situations, a powerful video surveillance can improve his effectiveness. The most important task for him is to keep an eye on all important activities. SATATYA SAMAS offers a very flexible live view with user defined sequences. SMS and Email notifications can be sent to the Department Head or Plant Manager so that quality and discipline is maintained.

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Local + Central Video Surveillance ensures complete control over security, productivity and quality.

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## CENTRAL USERS

### Central Security Personnel

Matrix SATATYA SAMAS offers central security team to set up a 24x7x365 monitoring and control center with large format displays and multi-monitor display. Multiple dedicated security officers can monitor different locations – branches, plants, areas, etc. They can use zoom or drill down on specific areas for detailing. In addition, they can view all the events on their screen and access relevant live view just by clicking on the event. Further, they can quickly play recorded video to understand the nature and reasons for the event.

### Chief Safety Officer

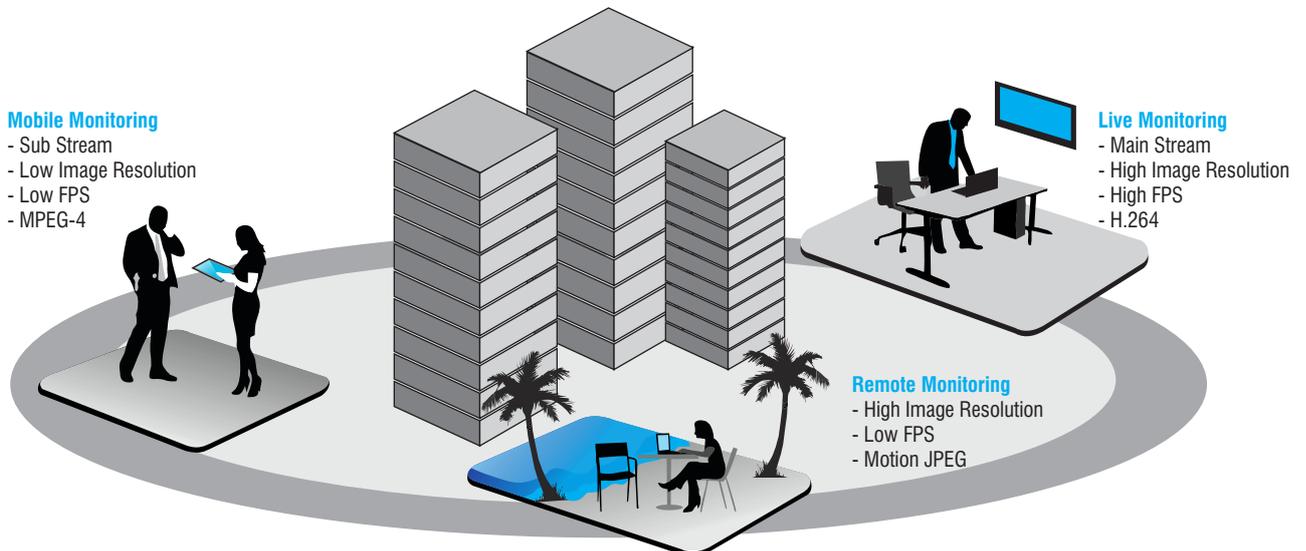
Matrix SATATYA SAMAS offers customizable view to Chief Safety Officer who is in charge of the security of the entire organization. He can view critical events in live view. As a routine, he can check all important locations from an E-Map. He can set up SATATYA SAMAS to alert him for any unexpected event and start recording of those essential events. From here, he can quickly play the video to analyze and understand the cause for the event. In cases where CSO is not in his office, the SATATYA SAMAS mobile application allows him to monitor entire organization irrespective of distance and time.

### CEO

In a few rare situations, when the CEO wants to audit happenings in the organization, he can login into SATATYA SAMAS to monitor the layouts of his interest. He can use E-Map to relate to the physical layout of offices, buildings and plants. It is possible to send important alerts to the CEO over his email or SMS helping him ensure his organization and people are safe and secured.

### IT Managers

Video Surveillance solution includes IP cameras, NVR, HVR, servers, NAS, LAN, WAN, wireless networks, power and many other IT products. Generally, IT manager is responsible for deploying, configuring and maintaining the entire IT infrastructure. Matrix SATATYA SAMAS is designed to help IT managers in their work. Recording Server can detect and add devices and cameras automatically using an auto discovery tool. SATATYA SAMAS offers real time system load status in terms of CPU and memory usage for every recording server. It highlights any breakdown of camera, device or connectivity as an exception event and alerts responsible IT person helping him resolving issues proactively.



# SATATYA SAMAS FEATURES

## Edge-Recording

For any multi-location organization, bandwidth cost is recurring and always a major concern. With edge-recording, SATATYA SAMAS stores videos at respective locations. Users can check and play these files from anywhere. On the other hand, SATATYA SAMAS allows transporting important streams for recording at regional or central locations in resolution and frame rate matching available bandwidth.

## Edge-Recording Playback

SATATYA SAMAS allows to access all edge-recorded video files stored in the devices. Any local, central or mobile user can view and playback these videos. Thus, central security official can play any edge-recorded file for detailed analysis without consuming significant bandwidth.

## Multiple Streams

SATATYA SAMAS supports multiple different streams for the purpose of local view, remote view, mobile view, recording and other such applications. All these streams can be configured with different resolution, frame rate and bit rate to ensure efficient use of available bandwidth. To further optimize bandwidth usage, every stream can either use constant or variable bit-rate depending on required treatment for the activity occurring in the stream.

## Live Monitoring – Multiple Dimensions, and Levels

SATATYA SAMAS offers hierarchical and multi-level live monitoring. On the hierarchical dimension, we can arrange local, regional, zonal and central. On the functional dimension, we can arrange various organization functions such as security, IT, administration, operations, etc. When we combine these two dimensions, we can address any organization's requirements.

## Live Monitoring - Local

Local security personnel at every plant or office need to monitor all areas of the plant to detect and prevent security breaches. Similarly, operation managers stationed at the plant or office need to keep an eye on all the internal activities such as shop-floor, logistics, etc. SATATYA SAMAS offers very flexible monitoring options for all local users. They can select cameras of their interest, layout, resolutions, etc. all as per the current viewing requirement.

## Live Monitoring - Remote

Remote monitoring of operations is vital for managers who travel regularly. SATATYA SAMAS offers two options for remote monitoring - Smart Client and Mobile Client. While Smart Client is Windows application, Mobile Client is available for Android. In addition to live view, these clients also offers playback, management and control functions, helping managers in controlling their operations to ensure productivity and quality irrespective of distance and time barriers.

## Cameras Logical Groups

It is common for users to group cameras based on their physical locations, departments or applications. For example, cameras covering all gates can be grouped together. Such groups allow accessing specific location easily by first reaching the group and then specific camera. SATATYA SAMAS supports creating multiple camera groups. A camera can also be a member of multiple groups.

## Camera wise Storage Resolution

SATATYA SAMAS offers backup of recorded streams of selective cameras in a specific resolution to optimize storage and bandwidth.

## Instant Playback

Security people responsible for live and routine activities need a quick review of past few minutes. They do not have time to locate a file from the recorded database. For these users, SATATYA SAMAS offers instant playback for up to 5minutes for every camera.

## Quick Playback

SATATYA SAMAS allows managers to view cropped files covering any untoward incident in the organization. Instead of searching for a particular event, they can playback a bookmarked file saving them significant time and helping them arrive at correct judgments.

## Playback – Synchronous

During understanding or investigating an event, it is necessary to link and watch the happenings at few other connected locations during the same time. SATATYA SAMAS support synchronous playing of up to four video streams facilitating users to trace the event across multiple locations.



## Monitor Layouts

SATATYA SAMAS offers viewing up to 64 cameras on a single screen with layout options such as 2x2, 3x3, 4x4, 5x5, 6x6, 8x8, 1+11, 1+13, 1+12, 1+16, 12+1, 16+1, 20+1, 2+12, 2+17 and 2+18. If the user needs to view more than 64 cameras simultaneously, he can use sequencing by first creating multiple screens and then arranging them in a sequence.

### Investigator – Search

Recorded videos are useful only if one can locate the required video quickly. SATATYA SAMAS offers very simple and quick searching of recorded videos on multiple dimensions. It can be done using intelligent video analytics like missing object, motion detection, intrusion detection, camera tamper, etc., It can also be done using options like date, time, camera, device, event, bookmark and thumbnails. User can select one or a combination of multiple search criterion to quickly find video files of interest.

### Backup - Multi-Level

Backup is as important as recording videos. SATATYA SAMAS offers multi-level backup strategy to protect data against some mishap. Depending on the importance of video, SATATYA SAMAS can automatically create a backup at local, regional or central locations.

### Backup - Scheduled

During daytime, bandwidth usage is high for all normal operations. Bandwidth is underutilized during non-working hours in most cases. SATATYA SAMAS helps taking advantage of unused bandwidth by scheduling backups at night hours.

### Backup - Auto-Delete

SATATYA SAMAS allows auto-delete of backup data after defined number of days to avoid the manual task of auto-cleaning of outdated video data. User can configure different number of days for every camera.

### Alerts and Notifications

SATATYA SAMAS offers defining different recipients for different events. All events need not have the same importance. Further, different people are responsible for different types of events. For example, motion detection and camera tamper are important events for the security team. Whereas, server and network events are more important to IT team. SATATYA SAMAS allows using different communication tools for sending alerts and notifications to different users as per their preference.

### Events – Log

SATATYA SAMAS stores all events in a log for future reference with all details such as location, event type, description, date-time, priority, assigned people and status. It also offers to generate various reports from this event log.

### Events – Notification

SATATYA SAMAS can also send email or SMS notification to predefined people. It also maintains log for all the notifications sent to users for future tracing and audit trail.

### Multiple Monitors

SATATYA SAMAS allows connecting up to 8 monitors or screen to a single computer. Each monitor can support up to 64 cameras on a single view and sequence of multiple views. Thus, user can view up to  $64 \times 8 = 512$  cameras simultaneously from his computer. Number of cameras is much higher when sequencing is used for all the monitors.

Generally, multiple monitors are used when user wants to see multiple streams in bigger format with fewer cameras per view.

### E-Maps

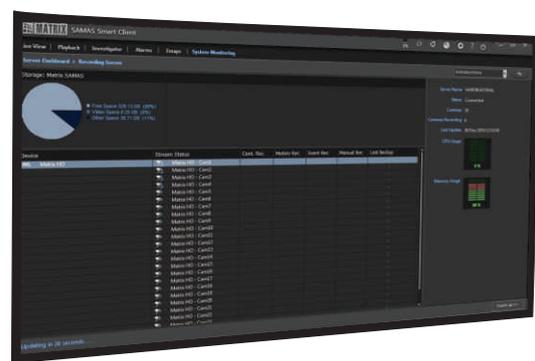
SATATYA SAMAS supports importing physical plant and building maps and camera positions on them and saving them as E-Maps. Further, users import multiple levels of hierarchical maps, creating entire organization physical structure. Users can drill down from higher level (campus) to the next level (building) till final camera location is reached.

### Alerts on E-Map

In case of any untoward event, camera on the E-Map blinks. User can quickly switch to live video feed from the camera just by clicking on the blinking camera.

### Auto-Discovery and Auto-Addition

The SATATYA SAMAS Recording Server can automatically detect devices and cameras using its built-in auto-discovery logic. This simplifies the installation process by eliminating the need to remember and manually enter details of the devices and cameras.

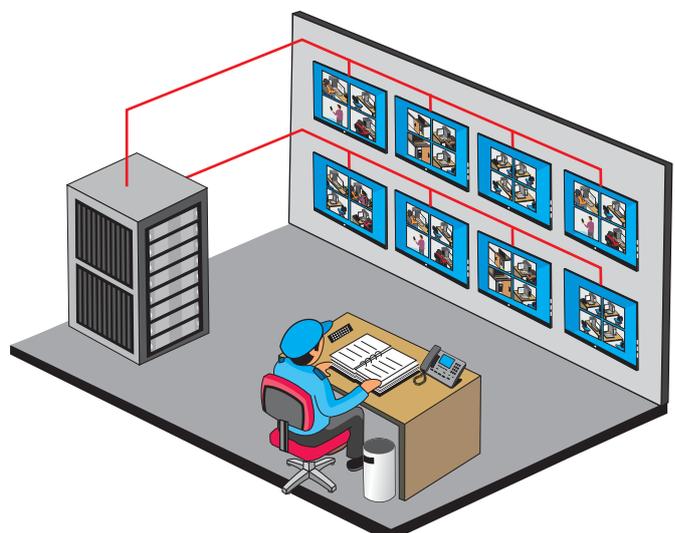


### Real-time System Status

For any large and distributed installation, the need for monitoring all equipment and infrastructure cannot be overemphasized. For consistent performance, it is vital to know the status of Management Server, Recording Servers, Devices, Cameras, Storage and Network. SATATYA SAMAS offers real-time status of processor and memory usage, storage information, bandwidth utilized per camera on a single window. Such real-time status on his dashboard helps an IT or security manager to predict, detect and prevent faults.

### Integration – Access Control and Time-Attendance System

SATATYA SAMAS supports tight integration with access control devices. It allows security officials to manage both the video surveillance and access control through a single solution by allowing them to open or close doors. Also, SATATYA SAMAS sends notifications or capture snapshots for any event occurring at any door.



## FEATURE LIST

### Live View and Layouts

- Different Layouts: 1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 8x8, 1+5, 1+7, 1+11, 2+8, 2+4, etc.
- Full Screen
- Customize Views
- Window Sequencing
- Pack and Unpack Windows
- View the Door Controllers
- Drag and Drop Cameras on Layouts to Create Custom View
- Support Private and Public Custom Views
- Digital Zoom
- Logical Tree based View of Cameras
- View of Real-time Events and Alerts
- Simultaneous Live View and Recorded View Playback
- Configure the Time of Recorded Video for Viewing
- Multi-Monitor Support

### Recording

- Manual, Continuous, Motion, Scheduled, Event based Recording Modes per Camera
- Recording Schedules: Daily, Weekday, Weekend, Weekly
- Configurable Pre-alarm and Post-alarm Duration
- Support for DAS and NAS
- Camera wise Recording Retention
- Multi-Stream Support
- Recording of Audio as well as Video

### Search and Playback

- Search based on Date/Time, Camera, Type of Recording and Bookmark
- Timeline based Search
- Bookmark of Events for Quick Access in case of Future Investigation
- 4 Channel Synchronous Playback
- Search done using Investigator Tool
- Video Analytics like Motion Detection,

- Intrusion Detection, Missing Object and View Tamper while Playback
- Control the Playback Speed
- Digital Zoom
- Thumbnails of the Video being Played Back

### Backup

- Crop and Backup
- Scheduled Backup over Local Drive/FTP/Network Drive

### Camera Controls

- Audio ON/OFF of the Connected Channels
- Snapshot
- Bookmark Important Events
- PTZ Control
- PTZ Tour

### Alarm Management

- Configurable Alarm Groups as per Priority of Cameras
- Support for Detecting Video Loss, Motion Detection, View Tamper
- Actions on Alarms Generated: SMS, Email, go to a Predefined Position, Trigger Relay
- Know the Source of Alarm
- Time Duration of the Generated Alarm
- Status of the Alarm

### Configuration

- Supports Addition of Cameras: Auto Discovery Tool or Manually
- Per Camera Setting of Frame Rate, Resolution and Video Compression
- Multi-Stream Support for Live View, Remote Viewing and Recorded Videos
- SMS and Email Notification
- Manage Licensing
- Configure Retention of Event Logs, Alarm Log, Notification Log
- Custom Events

- Default Recording Retention, Backup Retention
- Integration with Access Control

### User Management

- 3 User Levels-Administrator, Operator and Viewer
- Allot Rights to Access the Various Applications
- Configuration and Media Rights can also be Selected
- Assign Rights to Access the Connected Devices (Video Recorders, Cameras, Recording Servers)

### System Health Monitor

- Status of the Management and Recording Servers
- CPU and Memory Status

### Cameras Supported

- All ONVIF2.0 and above Supported Cameras
- Matrix, ACTi, Axis, Bosch, Panasonic, Mobotix, Sony, Vivotek, Sumsung, Brickcom, D-Link, Dahua, Hikvision, Arecont, Grandstream, Planet, LevelOne, Zavio

### Export

- Export Configurable Videos in .AVI and PDF Format

### Audio

- Audio Recording
- G.711, G.726, AAC

### Auto Discovery of Devices

- ONVIF and UPnP Protocols Supported

### E-Map

- Multiple Layer E-Map
- Alarm Status displayed on E-Map

## SATATYA SAMAS SCALABILITY

Number of Cameras	1,00,000
Number of Devices	10,000
Number of Recording Servers	1,000
Number of Users	1,000
Maximum Number of Cameras Per Recording Server	255

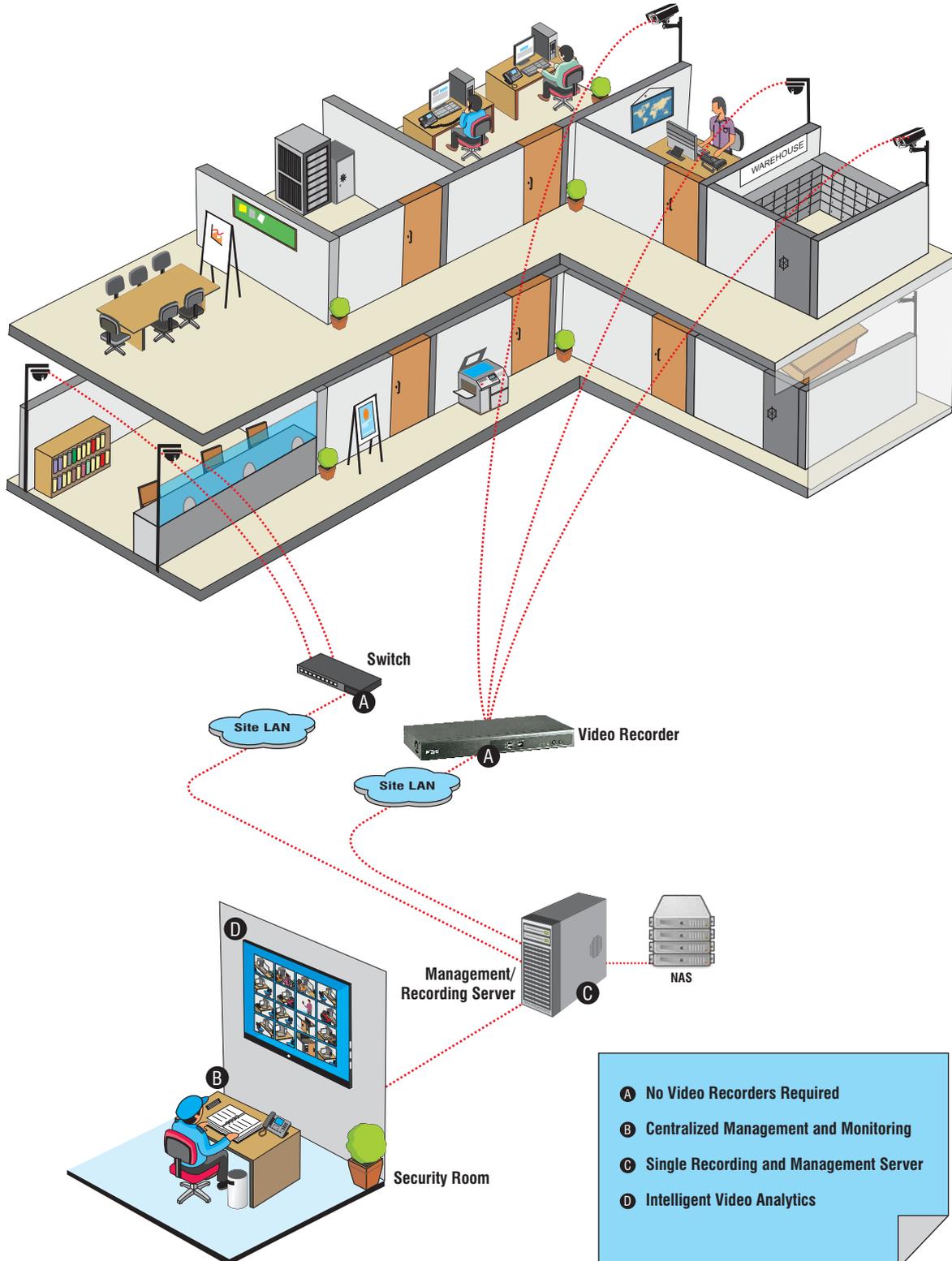
## LICENSING OF SATATYA SAMAS

	SATATYA SAMAS Platform		
	GE	ME	LE
Default Number of Cameras	20	50	200
Maximum Camera Supported	100	250	100000
Default Number of Simultaneous Users	2	5	5
Maximum Simultaneous Users Supported	1000	1000	1000
Maximum Number of Cameras per Server	255	255	255
Recording Devices per Management Server	10000	10000	10000
<b>No License is Required for Recording Server</b>			

# SATATYA SAMAS APPLICATIONS

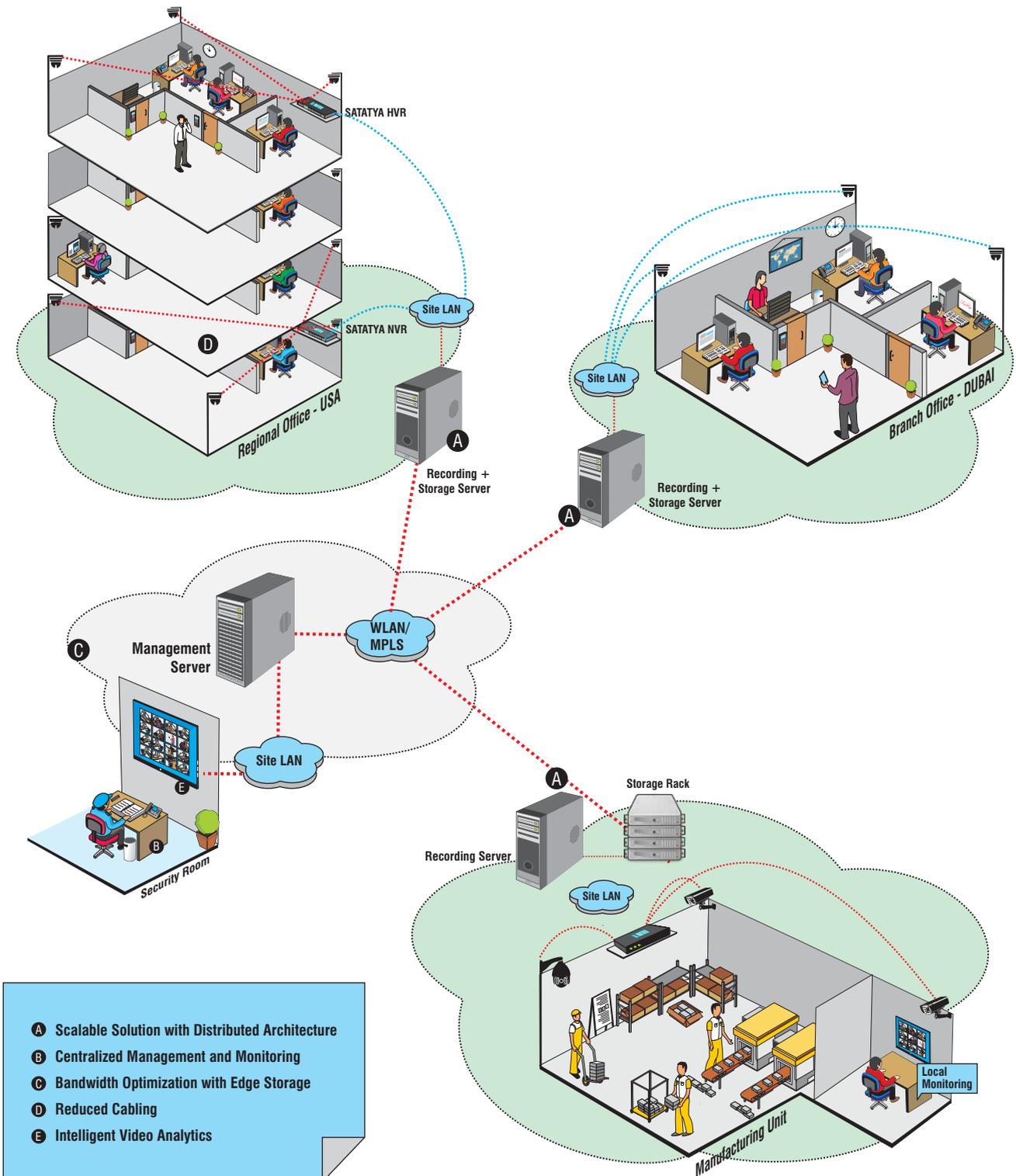
## MULTI-FLOOR APPLICATION

Matrix SATATYA SAMAS is a versatile and simple to use solution for multi-floor applications. The figure shows the distributed architecture of SATATYA SAMAS wherein the cameras can directly be connected to the recording/ management server or via a recording device. This architecture ensures that dedicated recording devices like Network Video Recorders are not always required. Moreover, it aids in simplified local and remote monitoring for owners and security personnel as all the cameras can be monitored and managed by logging into a single system. It also allows remote monitoring using the mobile application along with smart and media client application on any PC. Furthermore, the multi-monitor application allows the security officials to view all the cameras centrally on different monitoring devices for detailed analysis using intelligent video analytics like missing object, intrusion detection, etc.



## MULTI-FLOOR MULTI-LOCATION APPLICATION

Matrix SATATYA SAMAS is a modular, flexible and fault-tolerant solution for multi-location organizations. It provides easy monitoring, simplified management, multiple connectivity options, quick retrieval and smart storage of data across the locations. Devices installed at the multiple locations can be connected to individual recording servers which then are connected to a single management server. Monitoring of these multiple sites can be done through the various modes like smart client, mobile application and multi-monitor Application. The security officer can monitor the most essential locations by selecting those cameras and viewing them together on a single screen on a TV. These security officials can be allocated locally as well as centrally for providing a dual layer of enhanced security.



## ORDERING INFORMATION

<b>SATATYA SAMAS PLATFORM GE</b>	2 Concurrent Users, 20 Inbuilt Camera and 100 Maximum Camera Support
<b>SATATYA SAMAS PLATFORM ME</b>	5 Concurrent Users, 50 Inbuilt Camera and 250 Maximum Camera Support
<b>SATATYA SAMAS PLATFORM LE</b>	5 Concurrent Users, 200 Inbuilt Camera and Unlimited Camera Support
<b>SATATYA SAMAS CAM5</b>	5 Camera License
<b>SATATYA SAMAS CAM20</b>	20 Camera License
<b>SATATYA SAMAS CAM50</b>	50 Camera License
<b>SATATYA SAMAS USER1</b>	Additional Concurrent 1 User License
<b>SATATYA SAMAS USER3</b>	Additional Concurrent 1 User License
<b>SATATYA SAMAS GE M-ACM</b>	Integration of SATATYA SAMAS Platform GE with Matrix Access Control
<b>SATATYA SAMAS ME M-ACM</b>	Integration of SATATYA SAMAS Platform ME with Matrix Access Control
<b>SATATYA SAMAS LE M-ACM</b>	Integration of SATATYA SAMAS Platform LE with Matrix Access Control
<b>SATATYA SAMAS IVA GE P</b>	Premium Intelligent Video Analytics (IVA) for SATATYA SAMAS Platform GE
<b>SATATYA SAMAS IVA GE E</b>	Enterprise Intelligent Video Analytics (IVA) for SATATYA SAMAS Platform GE
<b>SATATYA SAMAS IVA ME P</b>	Premium Intelligent Video Analytics (IVA) for SATATYA SAMAS Platform ME
<b>SATATYA SAMAS IVA ME E</b>	Enterprise Intelligent Video Analytics (IVA) for SATATYA SAMAS Platform ME
<b>SATATYA SAMAS IVA LE P</b>	Premium Intelligent Video Analytics (IVA) for SATATYA SAMAS Platform LE
<b>SATATYA SAMAS IVA LE E</b>	Enterprise Intelligent Video Analytics (IVA) for SATATYA SAMAS Platform LE

## 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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*Due to continuous technology upgradations, product specifications are subject to change without notice.*