MATRIX ®

SECURITY SOLUTIONS

SATATYA PARAM
Enterprise Network
Video Recorder

Agenda

❖ Overview

❖ Key Features

❖ SATATYA PARAM Enterprise NVR Variants

❖ Technical Specifications

❖ Contact Us

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Overview

Challenges of Existing Video Recording Solution

- ❖ High Solution Cost

- ❖ Lengthy Installation Time

- ❖ Lack of Interoperability and Compatibility

- ❖ Unreliable Security Solution

- ❖ Poor Backup System

- ❖ High Down-time

- ❖ Loss of Crucial Data

Existing Solutions Vs. MATRIX SATATYA PARAM

MATRIX
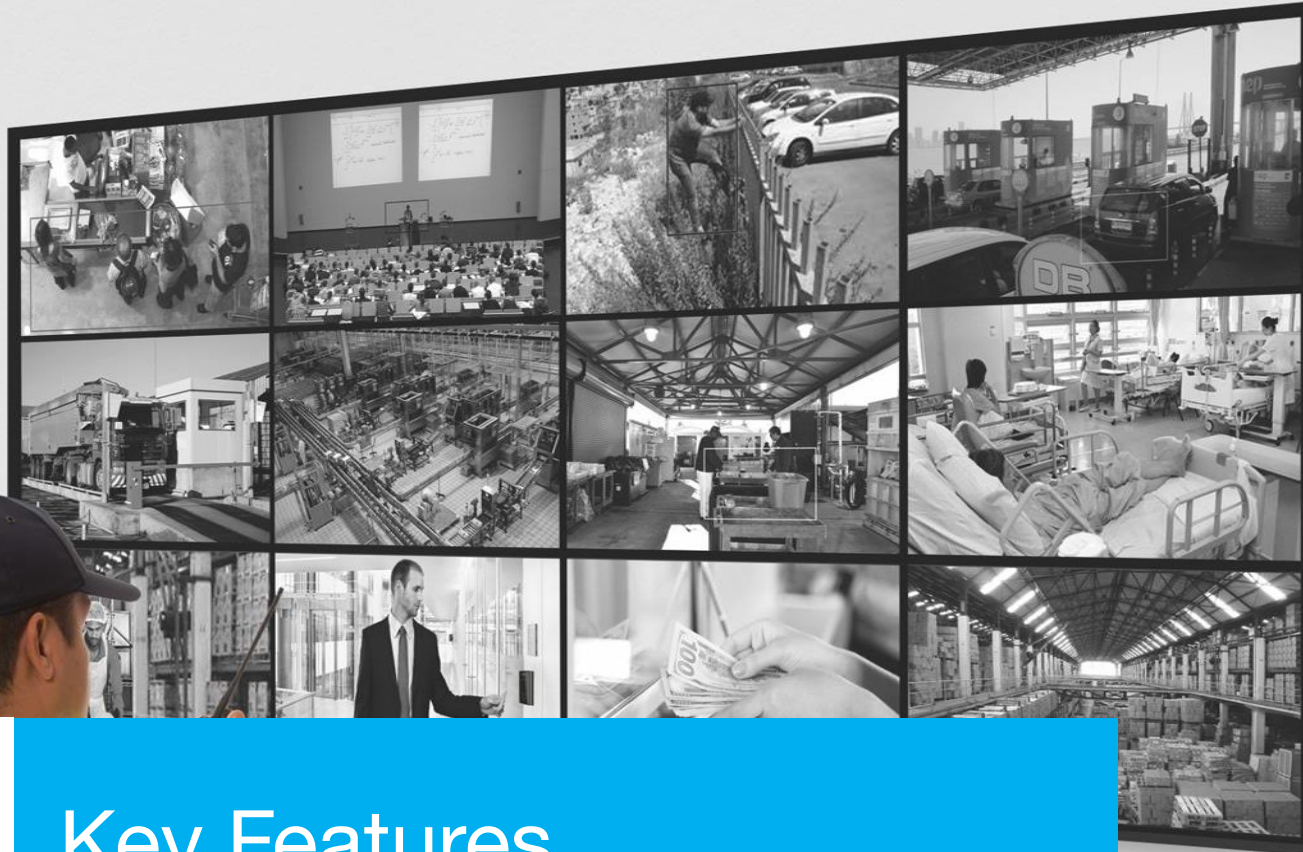® SECURITY SOLUTIONS

Existing Solutions
- High Solution Cost
- Lengthy Installation Time
- Lack of Interoperability & Compatibility
- Unreliable Security Solutions

Matrix SATATYA PARAM
- Easy to Use and Configure
- Interoperability and Compatibility
- High Redundancy & Storage
- Efficient Backup System
- Low Downtime and Reliable Security

Existing Solutions
- Poor Back-up System
- High Downtime Due to System Failure
- Loss of Crucial Evidence

Key Features

E-NVR Highlights

Pre-installed SATATYA SAMAS with required licenses and permission

Enterprise Class Hardware provides reliable solution for corporates

Scalable and flexible to integrate with different platforms

Surveillance solution for medium to large scale business enterprises

4 Types of Redundancy Support

Power Failure -Redundant and Hot-Plug Power Supply

Storage Failure - Fault Tolerance Recording at u-SD Card

Recording and Streaming - N:1 Redundant/ Failover Recording Server

Network Failure - Failover ISP Support for Communication

Powerful Recording & Storage

H.265 Video Compression- Saves up to 50% storage cost

Adaptive Recording to Achieve Optimized Storage on Hard Drives

3 Level Video Grooming - Primary Recording Storage & Two Levels of Backup and Archive

Hot Swappable Hard Disk Drives

Other Features

12MP Camera Recording Capacity

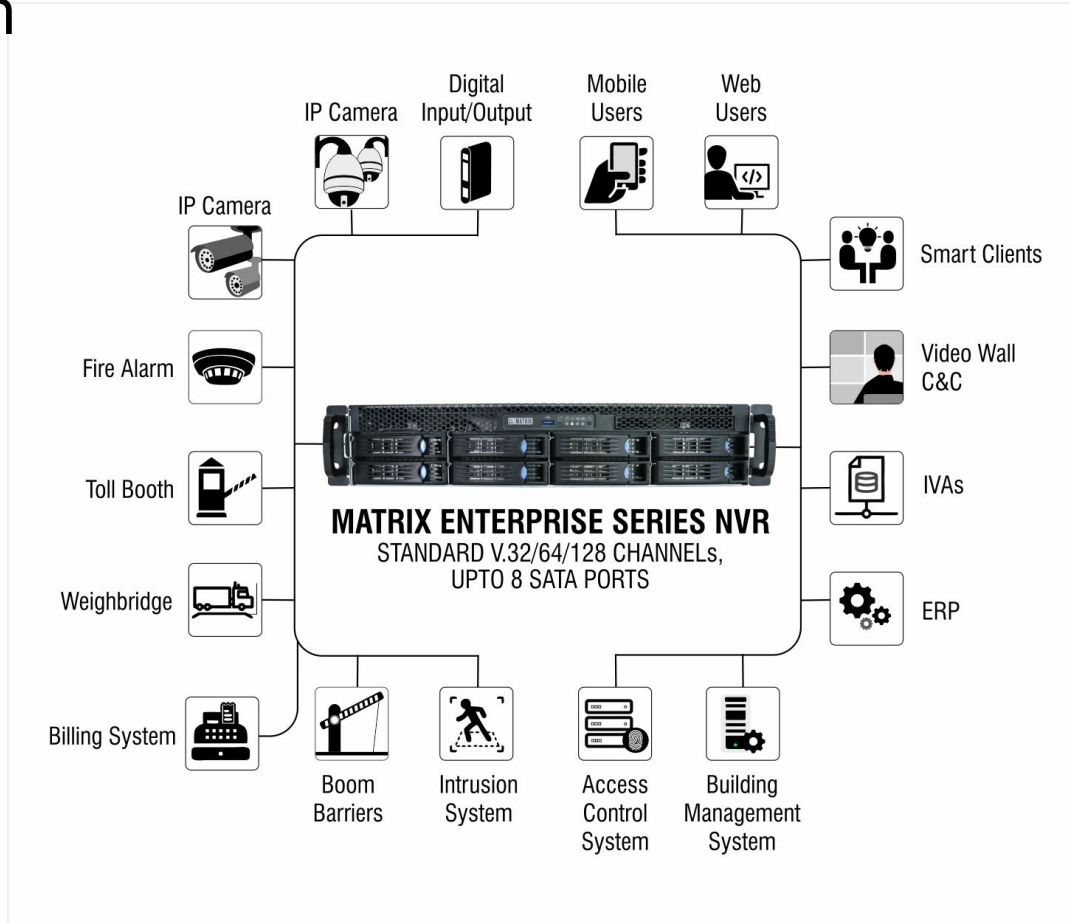Interoperability

4K Decoding Capacity

Integration

Higher Throughput - 512 Mbps Uplink/512 Mbps Downlink

Cognitive Response Engine with Automated Monitoring

❖ Automated Monitoring 24X7

❖ Real-Time Results to Prevent Delays in Response

❖ Ability to Manage Multiple Scenarios Which is Humanly Not Possible

❖ Cognitive Response to Eliminate Human Lapses

❖ Live Monitoring With Flexibility for Human Intervention

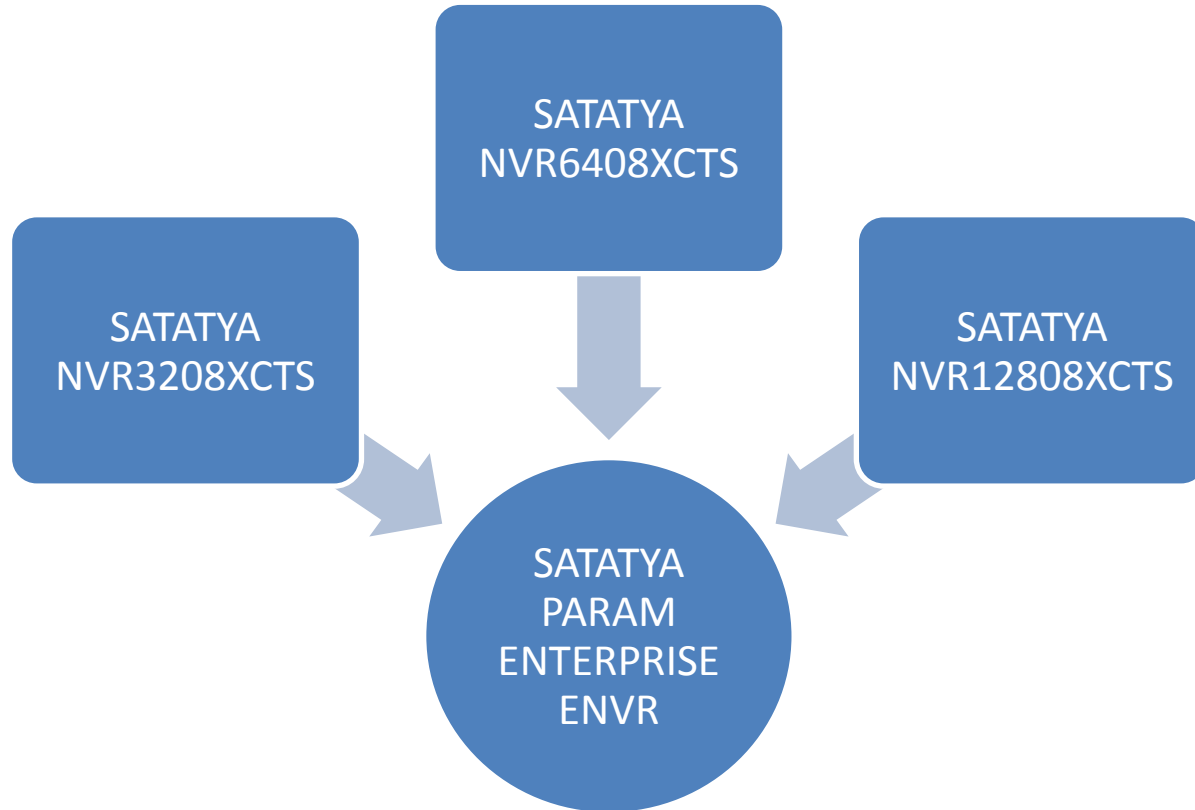❖ Events and Response Logs for Analysis
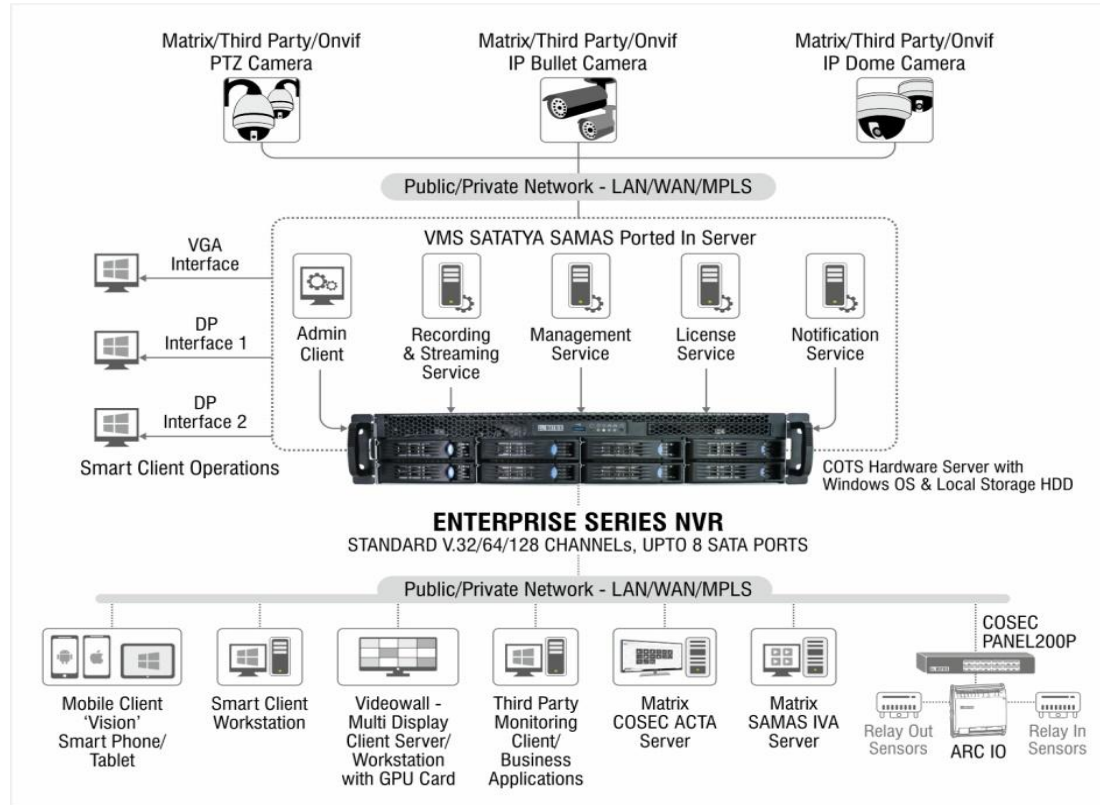
❖ Smart Search and Investigation

Integration

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Enterprise Network
Video Recorders

ENVR - Variants

INTERFACE DIAGRAM

Technical Specifications

Technical Specifications

❖ SATATYA NVR12808XCTS

❖ SATATYA NVR6408XCTS

❖ SATATYA NVR3208XCTS

Why Matrix?

1 Million+
Customers

2500+
Partners

60+
Products

50+
Countries

24*7
Support

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Thank you!