# Matrix Video Surveillance Solution for Banking

EXPECT MORE.

## About Matrix

- Established in **1991**

- Products: **60+**
  Telecom and Security Solutions

- Global Presence: **40+ Countries**

- No. of Partners: **500+**

- No of Employees: **500+**

- Awards and Achievements: **25+**
  for Excellence in Product Engineering,
  Design and Innovation

**www.MatrixComSec.com**

**MATRIX**
TELECOM | SECURITY

**CORPORATE OFFICE**
**Based at** Vadodara, Gujarat, India
**Departments:** Marketing, Sales,
Product Management, Support,
Finance,
Customer Care, Purchase

**R&D CENTER**
**77,000 Sq.Ft**
More than **40% Manpower** in
R&D, **700+ Man-years** of R&D
Experience
World-class Technology Platform
and Processes

**MANUFACTURING UNIT**
**73,000 Sq.Ft**
**100+** Work Stations
International Quality Systems and
Processes

**Higher Revenue & More Customers**

**Customer Trust**

**Centralized Control**

**Greater Security**

**Process Compliance**

**Higher Reliability**
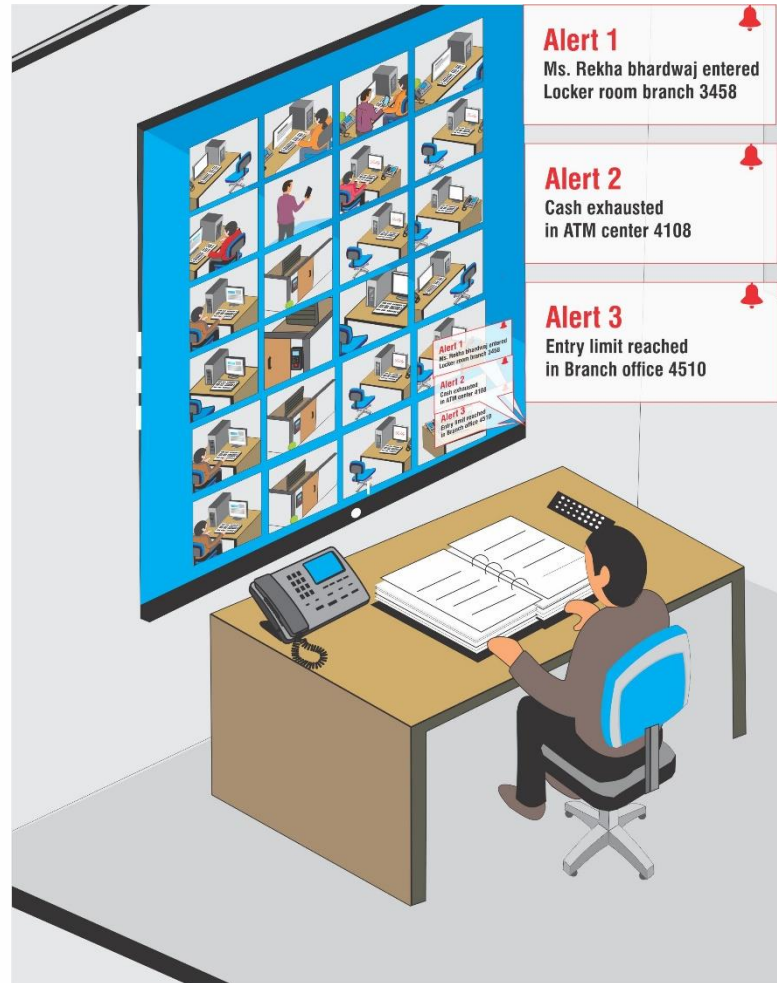
**Matrix Video Surveillance Solution for Banking**

# Centralized Control

**1. Greater Control**
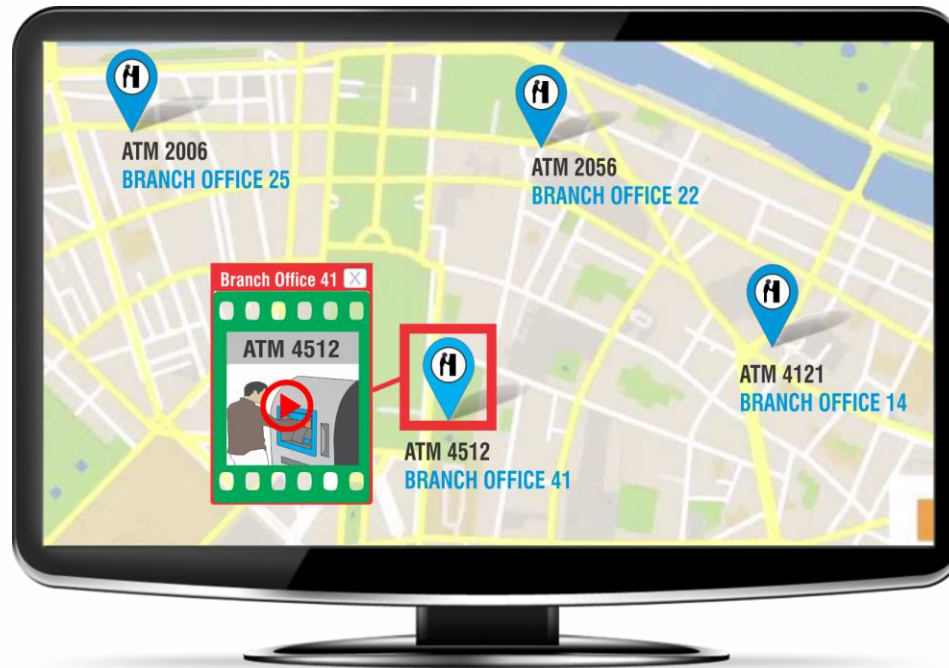
**MATRIX**
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## 1. Greater Control

- **Create user based login credentials** with **different roles and rights** for IT manger, admin manager, local security in charge & security guards.

- **Integrate Matrix video surveillance** with **access control & lightening system** to **lock the ATM door or locker room** at the time of **thefts and robberies.** You can also integrate Matrix **Video Surveillance system** with **Alarm systems, sensors and buzzer systems.**

- Store data at **local recording server** and **investigate centrally** with **distributed architecture of Matrix Video Surveillance.**.

- **Get prompt notification** through **Snapshots emails, SMS, Video Pop up, live streaming, audio alarm, & buzzers** during events like **thefts, robberies, camera tamper, hard disk failure, camera recording failure.** Configuration can be done in such a way that **different people can be notified** during **different events.**

## 2. High Visibility



- **In case of Multi-location keep an overview** of whats happening in **all the branches** of your region by having access to all the cameras through our **Cascading** feature.

- No need to turn camera pages or switch screens, **easily monitor** all the **ATM center & branches** through **Emap.**

- Access **Daily Highlights** of all the events that occurred at different branches from a **Central location**

- You can view up to **64 Cameras** on the same screen ,that too can be further distributed over **Multiple Monitors**

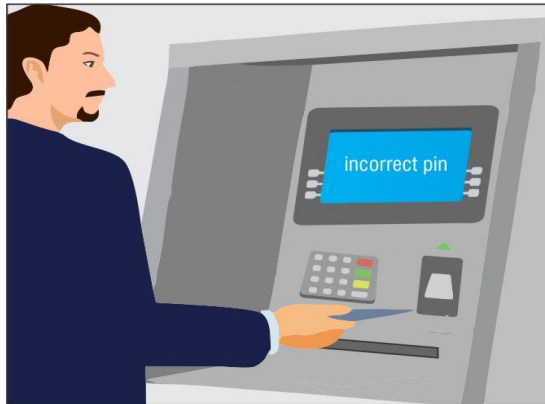# Greater Security

**Our Solution**

## 1. Real time security

- **Ensure safety of Locker Rooms** and **bank perimeter** at night time using IVA's like **Trip wire, Motion Detection Face Detection and trigger an alarm instantly.**

- **Safeguard** your **locker room** with **People counting IVA** and restrict number of people entering it.

- **Safeguard valuable assets** of customers and employees through efficient real time monitoring with the help of **logical grouping and sequencing of cameras.**

- **Secure ATMs** with IVA's like, **Loitering**, **Missing Object & Tail gating**.

## 2. Investigation



| Incorrect Pin Entries  01/01/2016-30/01/2016 | | | |
|---|---|---|---|
| Sr no | Account # | Time | Image |
| 1 | 34578969 | 11.45 | |
| 2 | 35478964 | 18:00 | |
| 3 | 36124789 | 14:35 | |
| 4 | 25468791 | 16:02 | |

**2. Investigation**

- **Investigate check frauds** by capturing the **transaction data and image** of the person who came to deposit the Cheque.

- At the time of **suspicious withdrawals** get investigating proof, with **face detection** IVA.

- **Store recordings for higher number of days & at half the cost** with Adaptive Recording and Camera-wise Recording Retention

- Investigate a **stolen asset** in your premises with **Missing object** IVA.

# Process Compliance
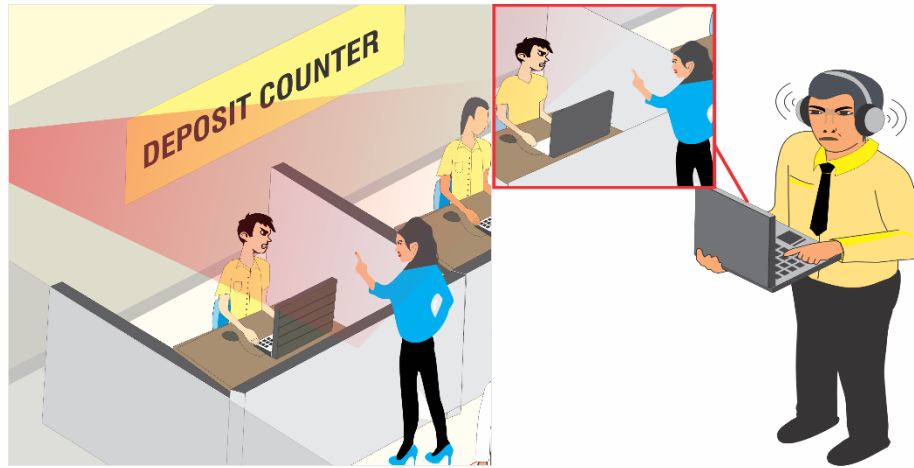
## 1. Productivity

## 1. Productivity

- Check employee presence on cash counter with No Motion IVA.

- **Deduce peak hours** when you have high number of **customers.**

- Keep a check on your security guards/Watchman's tour around the perimeter with the help of **No Motion IVA.**

## 2. Employee Discipline



- **Listen the conversation** remotely and keep a check on your **employee's behavior** with the customers.

- Know if your employees are **idle**, **wasting time** with **Loitering** IVA

- Have **snapshots** of staff member **coming late.**

# Higher Reliability
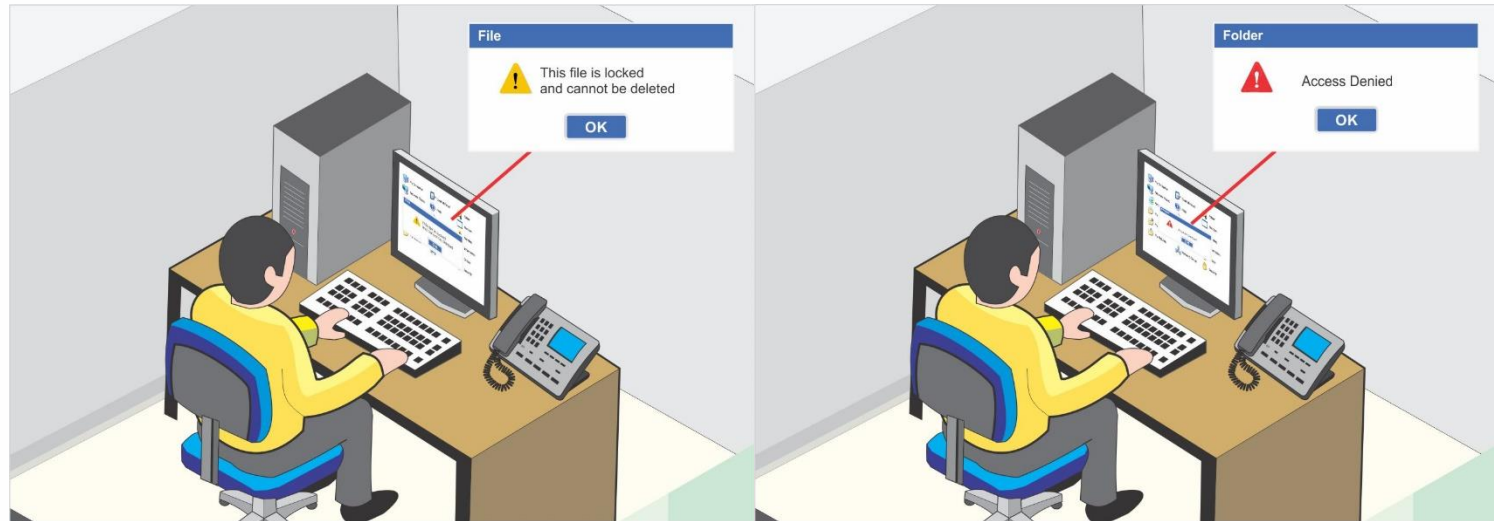
## 1. Reduced Breakdowns and Downtime

## Our Solution

### 1. Reduced Breakdowns and Downtime

- Get **notified immediately** if your **device/camera recording fails** with **Health status monitoring**, **TCP based notification** & **Device monitor app.**

- **Get an alert** within **5kbps bandwidth** incase of **camera** tampering at any ATM center in your region.

- **Get notifications** at **central location** even with **low bandwidth** through **Edge recording.**

## 2. Safeguard your Data



- **Improve data security** by **Manual/Scheduled back up** over **NAS and FTP**

- **Secure your data** with **Evidence lock** and **Clip Export**

- **Ensure no loss of data** by shifting to **redundant server** during **failure of any recording server**

**Expect More: Value for money Solution**

- **Centralized Control**
- **Greater Security**
- **Process Compliance**
- **Higher Reliability**

EXPECT MORE.