MATRIX TELECOM SOLUTIONS

Productivity and effectiveness of people depend on quality of internal and external communication. In today's every-changing technology landscape, it is challenging to design communication solution for dynamic and growing organizations. Presenting Matrix – a comprehensive family of telecom solutions built on cutting-edge technologies and designed for performance, flexibility and reliability. Matrix IP-PBXs, user terminals and gateways offer universal, versatile and intelligent platform for users to communicate seamlessly and effortlessly.

IP-PBX FOR ENTERPRISES: ETERNITY ME/LE

- Single Rack Solution
- Scalable up to 1500 Users
- IP, Wireless and PSTN Networks
- On-Site and Off-Site Mobility
- CTI, Video Calling, Presence and IM

IP-PBX FOR SMB: ETERNITY GE/PE

- Scalable up to 240 Users
- Universal Slot Architecture
- VoIP, GSM/3G, T1/E1 PRI, ISDN BRI, POTS
- Mobile Softphone for Android/iOS
- Hospitality Features Suite

IP-PBX FOR SOHO: ETERNITY NE/VISIONPRO

ETERNITY NE
- Scalable up to 32 Users
- VoIP, GSM/3G, POTS
- IP, Digital and Analog Phones
- Remote Management with Web GUI
- Mobile Softphone for Android/iOS

VISIONPRO
- 100% Non-Blocking
- CLI - DTMF & FSK
- 1-Port Power Fail Transfer
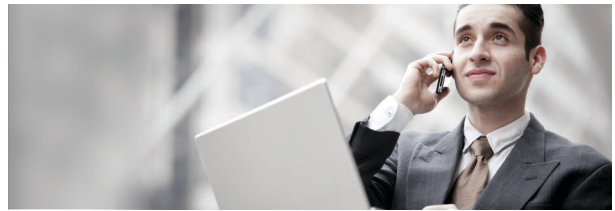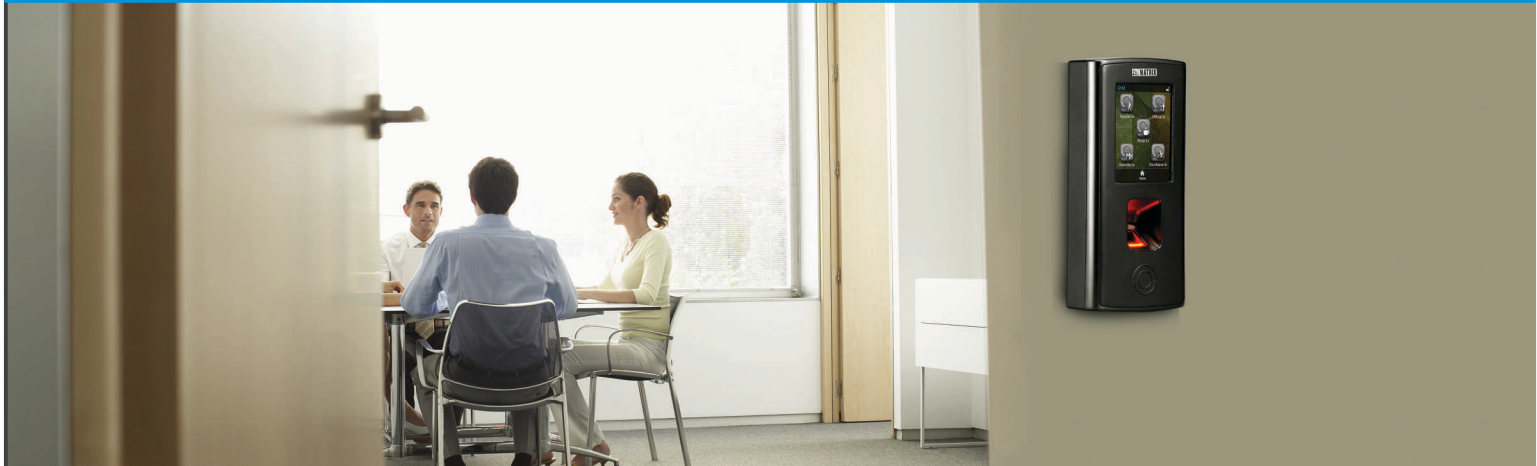- Dual 3-Party Conference

USER TERMINALS

- VoIP Phones, Digital Key Phones, Mobile Softphone (Android and iPhone)
- High Definition Audio Quality
- Intuitive User Interface
- DSS (BLF) Keys
- Message Wait and Ringer Lamp

VOIP AND GSM GATEWAYS

- Multiple Networks Support
- Connect Multiple Branch Offices over Internet
- Fixed and Scalable Configurations
- Survivable with PBX Functions
- Interoperability with Popular PBXs and Proxy Servers

CONVERGENCE

- All-in-One Voice, Data, Wireless and Messaging Solution
- Integrated Wi-Fi Access Point and 8-Port LAN Switch
- Internet Access over 3G/HSPA, ETHERNET and USB Dongle
- VPN and Firewall
- VoIP, GSM/3G and POTS Connectivity
- Mobile Extensions over 3G/Wi-Fi

MATRIX COSEC - ACCESS CONTROL, TIME-ATTENDANCE AND PEOPLE MOBILITY MANAGEMENT SOLUTIONS

Right People in Right Place at Right Time

Productivity of any organization depends on its effectiveness in putting the right people in the right place at the right time. Besides, an organization also has to safeguard its physical assets. These two seemingly contradictory requirements lead to challenges in finding optimum balance between security and productivity.

Matrix COSEC is an adaptive, modular, scalable and function-rich Access Control, Time-Attendance and People Mobility Management solution designed for modern organizations.

TIME-ATTENDANCE
- Flexible Attendance Policies
- Shifts and Schedules
- Leave Management
- Integration with 3rd Party Payroll, ERP, HRMS
- 150+ Reports and Charts

ACCESS CONTROL
- Time, Zone and User based Access Control
- Centralized Monitoring and Control
- First-in User and 2-Person Rule
- Real-time Notification on Exception
- Integration with Fire Alarm and Video Surveillance

VISITOR MANAGEMENT
- Pre-registration of Visitors
- Capture and Store Visitor Documents
- Visitor e-pass and Paper Pass
- Real-time Tracking of Visitors' Movement
- Access Control for Visitors

CAFETERIA MANAGEMENT
- Create and Schedule Menus with Items
- Prepaid and Postpaid Accounts
- Integration with Printer
- User-wise Monthly Consumption Report
- Integration with Payroll

EMPLOYEE SELF SERVICE PORTAL

For Employees
- View Attendance and Leave Details
- Mark Attendance
- View Shifts and Schedules
- Apply for Leave or Tour
- Apply for Attendance Correction

For Managers
- Approve Leave & Tour Requests
- Authorized Attendance
- Plan Shifts and Schedules
- View Team Attendance

CONTRACT WORKERS MANAGEMENT
- Worker Database with all Details
- Track Work Orders Online
- Worker Enrollment and Pass Creation
- Dashboard for Real-time Updates
- Accurate Attendance and Overtime Calculations

10 REASONS TO INVEST IN MATRIX COSEC

Easy Scalability and Flexibility
- Scalable and Modular Architecture
- Flexible and Configurable to Match Organization's Needs

Multiple Credentials
- Palm Vein and Fingerprint
- RF cards – Proximity, Smart Cards and NFC Tags

Multiple Connectivity Options
- Wired and Wireless Connectivity
- USB, Ethernet, PoE, Wi-Fi and Mobile Broadband

Comprehensive and Flexible Attendance Policies
- User-wise Late-in, Early-out, Overtime, COFF and Absenteeism Policies
- Fully Configurable to Meet Diverse Needs

Customized Reports Generation
- 160+ Customized Reports using Multiple Filters
- User-defined Report Templates with Customized Fields

Easy Integration
- Direct Integration with Payroll, ERP, HRM, Active Directory and 3rd Party Hardware
- Integration using Sharing Database Tables, API and Export

Automatic Alerts and Scheduler Services
- Automatic SMS/Email Notification on Predefined Events
- Scheduler Services like Backup, Leave Credit, Report on Email at Configured Time

Web based Management
- Real-time Monitoring and Control from One Place
- Automatic Data Push from Devices to Central Server

Award Winning Design and Aesthetics
- Many International Awards for Product Engineering
- Gold-Flash PCBs, Touch Sense Keys and Heavy Duty Components for Long Life

Proven Solution in Enterprises
- 600+ Satisfied Large Enterprise Customers
- Over 3 Million Users on 20,000+ Devices in 25+ Countries

MATRIX IP VIDEO SURVEILLANCE SOLUTIONS

MATRIX SATATYA - ENTERPRISE VIDEO SURVEILLANCE SOLUTIONS
The Persistent Vision

Video Surveillance is a critical part of an organization's security strategy. However, managing video surveillance for large and multi-location organizations is challenging due to size, structure and scale.

Matrix SATATYA is a family of flexible, modular and scalable video surveillance solutions specifically designed for enterprises on four pillars of visibility, control, intelligence and integration.

VIDEO MANAGEMENT SYSTEM (SATATYA SAMAS)
- Centralized Control-Management
- Distributed and Hierarchical
- Up to 100,000 Cameras
- Up to 10,000 Locations
- Intelligent Video Analytics

CMS (SATATYA CORE)
- Sequencing up to 360 Cameras
- Multiple HVRs-NVRs
- E-map based Monitoring
- Real-Time Notifications

HYBRID VIDEO RECORDERS (HVR)
- IP and Analog in a Single Box
- 4/8/16/24 Channels
- Cascade Multiple Devices
- Audio and Alarm Interfaces
- Mobile Apps

NETWORK VIDEO RECORDERS (NVR)
- 8/16/24/64 Channels
- Cascading Multiple Devices
- Camera-wise Recording and Storage
- Time SMS/Email Notification with Snapshot
- Scheduled Backup on NAS/FTP

IP CAMERAS
- 1.3MP and 3MP Dome and Bullet
- Multiple Streams
- IVA (Tripwire and Intrusion)
- Smart Streaming with e-PTZ
- Adaptive Streaming

MOBILE APPLICATIONS
- Call Button for Every Camera
- On-Demand Resolution
- Zoom and Snapshot
- Smart Search and Playback

10 REASONS TO SELECT MATRIX IP VIDEO SURVEILLANCE

Control
- Centralized Management
- VMS, CMS, Mobile Apps

Scalable
- 4 to 100,000 Cameras
- 1 to 10,000 Locations

Flexibility
- NVRs/HVRs or Recording Serves

User Experience
- Multiple Login Roles and Rights
- 1,000 User Logins

Bandwidth
- Motion based FPS Streaming
- Streams for Viewing, Storing and Recording

Storage
- Local Recording
- Playback and Event based Recording

Data Security
- Scheduled Camera-wise Backup
- Backup on NAS/FTP

Intelligent Video Analytics
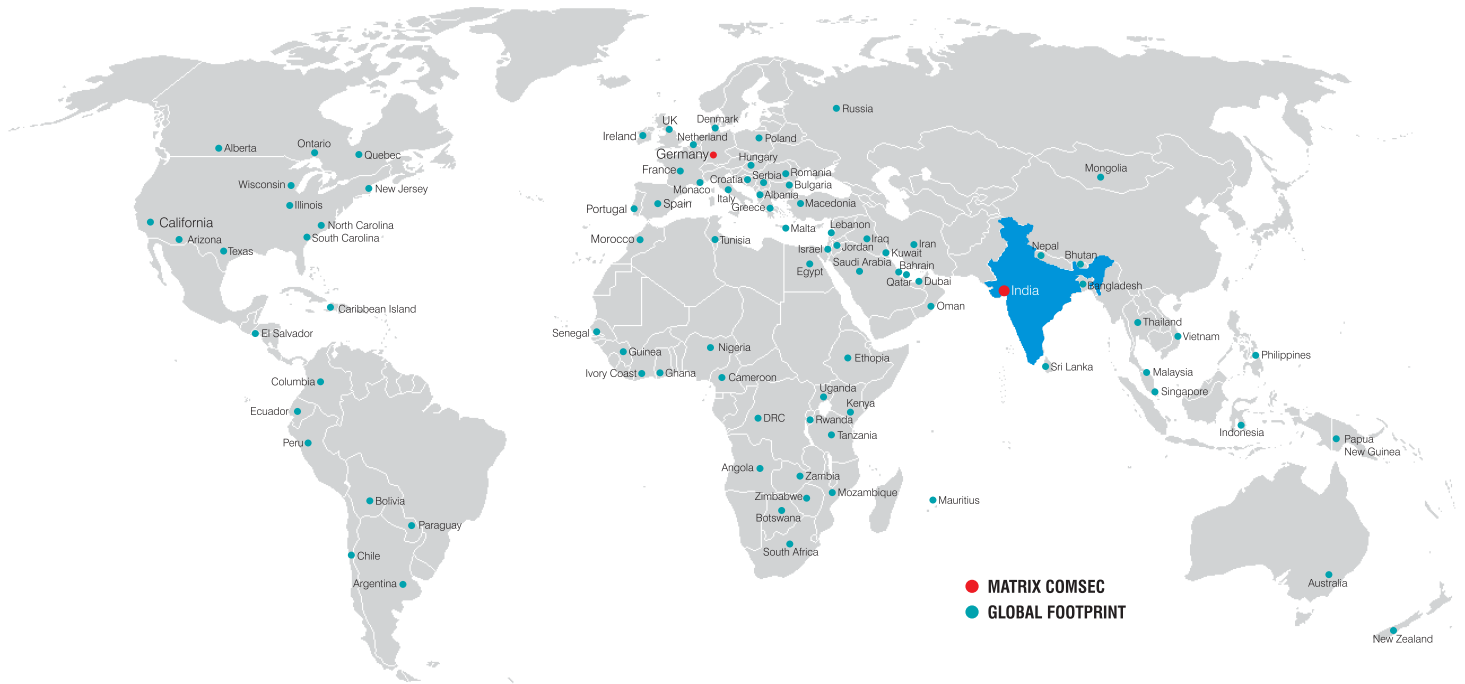- Missing Object, Intrusion, Trip wire, Network/Camera Failure

Real-Time Security
- SMS/Email with Snapshot/Audio Notifications
- Call Button from Mobile App

Integration
- Fire Alarm, Burglar Alarm, Access Control

Map legend:
- ● MATRIX COMSEC
- ● GLOBAL FOOTPRINT

A FEW MATRIX CUSTOMERS

ABB	Dr. Reddy's Foundation	Johnson & Johnson	State Bank of India
Adani Group	Du-Pont	L&T	Steel Authority of India
Airtel	Family Bank - Kenya	L'Oreal India	Sun Pharmaceutical
American Express	Ford Motors - Thailand	Micromax	TATA Steel
Apollo Hospitals	Garnier Laboratories	Ministry of Finance - Indonesia	Tata Tele Services
Aujan Group	GEC Alstom	National Bank of Abu Dhabi	Telenor - Bulgeria
Bajaj Auto	Glenmark Pharmaceuticals	Pepsi	The British School
Bharat Petroleum	Grindwell Norton	Polycom	Toyota Construction
Blue Dart Express	Group M Media	Price Waterhouse Coopers	Unitel - Angola
Cadila Pharmaceuticals	Haier	Raheja Construction	Vodafone
Canon India	Hindustan Unilever	Raymond	Wipro
Carrier Aircon	Hyundai Motors	Reliance Industries	Woodland
Cipla	Indian Air Force	Reserve Bank of India	World Bank, Ghana
Domino's Pizza	Indian Oil Corporation	Shapoorji Pallonji	Writers Corporation

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 Video Surveillance solutions, Access Control, Time-Attendance, IP-PBX, Universal Gateways, Terminals, Convergence solution, VoIP Gateways and GSM Gateways. 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.

MATRIX
TELECOM | SECURITY

MATRIX COMSEC

Head Office
394-GIDC, Makarpura, Vadodara-390 010, India.
Ph: +91 265 2630555, E-mail: Inquiry@MatrixComSec.com

R&D Center
190-GIDC, Makarpura, Vadodara-390 010, India
Ph: +91 81286 80291/2

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

www.MatrixComSec.com

For further information, please contact:

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