

QR Code based Access Control



Everything we do today is done through a single 'tap' on our mobile devices. With a single 'tap' we can share things on social media, check our health status, communicate with others, so on and so forth. A similar trend can be seen with access control, which first started with the RFID cards. Then it was biometrics and now we see the dawn of mobile credentials for access control. Matrix's "Your Mobile is Your Identity" technology offers QR Code based Identification for opening doors by simply scanning the [QR code](#) from an authorized mobile phone through COSEC APTA App. It is a simple process of authentication that offers convenience to users while increasing the overall security of an organization at the same time.

BENEFITS

- Access in Less than One Second
- Easy to Use in Challenging Installations
- Mobile Works as a Credential
- Secured Communication between Server and Mobile
- Reduce Hardware Cost and Maintenance

SOLUTIONS

Create and Paste QR Code for Entry and Exit

To eliminate costs involved in expensive devices, wiring, installation and AMC, Matrix "Your Mobile is Your Identity" technology offers QR Code based Identification for users. Using multiple QR Codes speeds up entry/exit, avoiding congestion and queues. It works where biometric or card readers are not easy to deploy. e.g. glass doors.

Scan QR Code and Get Access

Matrix offers QR Code based Identification, which ensures quick identification. It marks users' attendance and opens door when a user scans the QR Code by the mobile phone camera in the COSEC mobile application.

Reliable and Secured Communication

Matrix provides organizations with the flexibility of creating their own QR Codes by embedding two-byte key. Centralized server creates a QR Code and distributes to the respective users through encrypted communication. Mobile users does not have any access or control over the QR Code that is generated. This provides encrypted and secured communication between the device and server.

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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.