



# Enhancing Office Security for an Indian Gaming Giant with Matrix's Cloud-based Advanced Access Control System

## Case Study

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Application:</b> | Cloud-Based Access Control System |
| <b>Users:</b>       | 200                               |
| <b>Industry:</b>    | Media & Entertainment             |
| <b>Credential:</b>  | RFID Card, Bluetooth®, QR Code    |
| <b>Deployment:</b>  | On-Cloud                          |
| <b>Location:</b>    | India                             |

### Company Profile

A leading Indian gaming platform offers a wide array of games across various genres. Established in 2018, it enables users to play and compete in real-time, earning rewards and cash prizes. The platform is known for its innovative approach, user-friendly interface, and focus on community engagement, making it a popular choice among gamers in India.

### Overview

The client faced significant security issues, notably the entry of unauthorized persons into the office. This security breach underscored the need for a robust access control system. With 200 users requiring access through various credentials like RFID cards, Bluetooth®, and QR codes, the client sought a comprehensive, cloud-based access control system that could effectively manage and monitor access control while ensuring scalability and ease of use.

### Challenges

The client wanted a cloud-based access control system that could help them mitigate the following challenges:

- **Unauthorized Access**  
Unauthorized persons entered the office premises, posing a significant security threat. This breach not only compromised the safety of the employees but also risked sensitive information and assets within the office.
- **Credential Management**  
Managing different types of credentials for 200 users is a heavy task. The client needed a solution that could seamlessly integrate RFID cards, Bluetooth®, and QR codes without complicating the user experience or administrative processes.
- **Scalability and Integration**  
Implementing a scalable solution that could be managed on-cloud and did not require integration with third-party hardware/software. The client required a system that was flexible and could easily scale with their growing needs, all while being managed remotely without additional dependencies.

## Solution

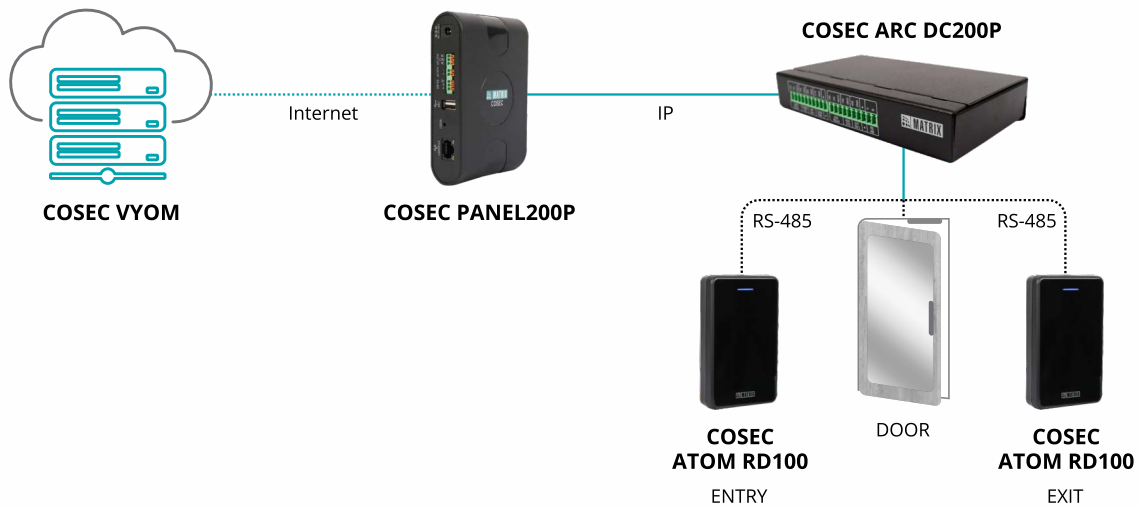
Matrix delivered a comprehensive cloud-based access control system that helps them resolve their challenges by providing the following solutions:

- Advanced Access Control**  
 Matrix installed advanced door controllers and readers to ensure that only authorized personnel could enter the premises. By implementing COSEC ARC DC200P controllers and COSEC ATOM RD100E readers, the system could effectively monitor and control access points, reducing the risk of unauthorized entries.
- Multi-Credential Support**  
 Matrix's solution supports multiple credential types including RFID cards, Bluetooth®, and QR codes. With

the help of its app - COSEC APTA, Matrix enabled Bluetooth®, and QR code as an access credential for the client. With the facilitation of easy management of different credentials, Matrix provided a seamless experience for all users while maintaining high-security standards.

- On-Cloud Deployment**  
 The deployment of COSEC VYOM ensured an on-cloud, scalable solution. This allowed the client to manage the system remotely, without the need for additional hardware or software integrations, making the solution flexible and future-proof.

## Solution Diagram



## Results

Matrix successfully addressed the client's challenges by providing a robust, multi-credential access control solution that ensured security and scalability. Unauthorized entries were eliminated, user credential management became seamless, and the on-cloud deployment provided the necessary flexibility and ease of management. This comprehensive solution enhanced security and streamlined administrative processes, thereby adding significant value to the client's operations.

## Products Offered

| Product Name                 | Product Description                                      |
|------------------------------|----------------------------------------------------------|
| COSEC ARC DC200P             | Two Door Controller                                      |
| COSEC PANEL200P              | Access Controller Hub                                    |
| COSEC ATOM RD100E            | EM Proximity based Reader with IK07 design               |
| COSEC VYOM ACM 10K User Days | Cloud-based Access Control for 10,000 User Days          |
| COSEC VYOM ESS 10K User Days | Cloud-based Employee Self Service I for 10,000 User Days |

This case study demonstrates how Matrix's Access Control and Time-Attendance solution effectively addressed and resolved the client's security challenges, ensuring a safe and well-managed office environment.

## About Matrix

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern businesses and enterprises. As a technology-driven, and customer-focused organization, the company is committed to keeping pace with the revolutions in the Security and Telecom industries.

With around 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance Systems – Video Management Systems, Network Video Recorders and IP Camera, Access Control and Time-Attendance Systems as well as Telecom Solutions such as Unified Communications, IP-PBX, Universal Gateways, VoIP and GSM Gateways and Communication Endpoints. These solutions are feature-rich, reliable, and conform to international standards.

Having global footprints in Asia, Europe, North America, South America, and Africa through an extensive network of more than 4000+ channel partners, Matrix ensures that the products serve the needs of its customers faster and longer.

Matrix has ISO 27001: 2013, 20000-1 2018, 14001- 2015, and 9001: 2015 certifications for quality management standards. Matrix has also been awarded ZED Quality Certification, and DSIR Certification for indigenous R&D and Manufacturing. Matrix has gained the trust and admiration of customers representing the entire spectrum of industries.



For further information, please contact:



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