

# Introduction

Access Control is an advanced business solution designed to meet the growing needs of modern companies, banks, fintech and financial institutions. This product is specifically addressed Mastercard card users and enables them to access various perks such as entrances to amusement parks, fast lane access, airport lounge privileges, and other valuable extras. Basing on card transactions or product type cardholder can get access to particular benefit. Example:

- All Gold card users can get access to Airport Lounges.
- All business card users that do minimum 1000 USD transaction per month can get access to special loyalty program.
- All cardholders of particular BIN (bank) can get access to concert or event organised for them.

## Features:

### **User-Friendly Admin Panel:**

Access Control incorporates a user-friendly admin panel that facilitates easy management of the solution. The admin panel offers several options for convenient control and monitoring of the system.

### **Rule Management:**

The admin panel allows administrators to manage rules effectively. Rules determine the eligibility criteria for accessing different perks and benefits. With this feature, administrators can easily configure and modify rules based on the specific requirements of the company and its customers.

### **Traffic Monitoring:**

Access Control provides a comprehensive traffic monitoring feature through the admin panel. This allows administrators to keep track of user activity across the system. They can monitor number of entrances, guest entrances, time and date, free or paid entries and many more.

### **Report Exporting:**

The admin panel incorporates a reporting function that enables administrators to generate reports for further analysis. These reports contain valuable insights and metrics related to user activity, benefits redeemed, and other relevant data. Administrators can export these reports in various formats for easy sharing and data analysis.

### **Card Enrollment Verification:**

Access Control includes a card enrollment verification feature that ensures the security and validity of Mastercard users. The admin panel enables administrators to verify and manage card enrollments, ensuring that only authorized users can receive the various perks offered by the solution. This feature adds an extra layer of security, preventing fraudulent usage and unauthorized access.

### **Benefits:**

Users can be rewarded with a variety of unique experiences at different service points. Anywhere there is a payment terminal. From airports, amusement parks, sport stadium, museums, travel entertainments to stores.

### **Enhanced Customer Experience:**

By providing Mastercard users with access to a wide range of perks and benefits, Access Control enhances the overall customer experience. Users can enjoy valuable extras such as amusement park entrances, fast lane access, and airport lounge privileges, resulting in increased customer satisfaction and loyalty.

### **Efficient Administration:**

The user-friendly admin panel simplifies the management of Access Control. Administrators can easily configure rules, monitor user activity, export reports, and validate card enrollments. This streamlines administrative tasks and enables efficient control of the system.

### **Data-Driven Decision Making:**

The traffic monitoring and report exporting features enable administrators to gain valuable insights into user behavior and system performance. By analyzing this data, businesses can make data-driven decisions to optimize the Access Control solution and improve customer satisfaction.

### **Increased Security:**

The card enrollment verification feature ensures that only authorized users can access the perks and benefits offered by Access Control. This security measure safeguards against fraudulent usage and unauthorized access, providing businesses and users with peace of mind.

# Terms & Definitions:

Term	Definition
MRS	Mastercard Rewards System
ICA	Interbank Card Association - x-digit number assigned by Mastercard to a financial institution, third party processor or other member.
TPP	Third Party Provide
BIN	Bank Identification Number (First 6 card digits.)
PAN	Primary Account number (Full card number.)
GUI	Graphical User Interface
ASI	Account Status Inquiry
Token	Digital card number

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