



## Integrated Solution with Access Control, Visitor Management and Elevator Control for the National Research and Innovation Agency in Jakarta

### Industry

Government

### Location

Indonesia

### Solution

Visitor Comprehensive Control

### Overview

The National Research and Innovation Agency (BRIN) is a government institution under and responsible to the President, tasked with carrying out research, development, assessment, and application, as well as invention and innovation, the administration of nuclear energy, and space activities in an integrated manner. BRIN was initially part of the Ministry of Research and Technology (Kemenristek). However, on May 5, 2021, Joko Widodo signed Presidential Regulation Number 33 of 2021, which effectively established BRIN as the sole national research body. BRIN's duties include implementing government functions in research, development, assessment, and application, as well as integrated invention and innovation.

### Requirements

#### Access Control

BRIN requires an intelligent and fast access control solution that can identify individuals upon entry and block or restrict visitor access to certain areas of the building for security purposes, as well as manage employee entry into the premises. The goal is to make it easier for employees and guests to enter the building while preventing unauthorized access. Our client requires Turnstile-type access to be installed in the building's entrance area, along with face recognition access in the lobby. Additionally, for certain areas or rooms, BRIN also requires special access using cards.

#### Visitor Management System

The client requires an all-in-one self-service device with fast facial recognition, touchscreen interface, support for face, card, and QR code verification, integration with existing access control systems, real-time data synchronization, and an elegant, durable design suitable for use in lobbies or reception areas.

#### Elevator

The client requires an elevator access control system that restricts access by floor, supports face, card, or PIN verification, integrates with existing systems, features real-time synchronization, access scheduling, activity logging, and a compact, reliable design for installation in the elevator control room.

Solution

For BRIN’s security, we have deployed an integrated security solution for BRIN that combines turnstile gates with facial recognition at the main entrance, RFID card access for restricted areas, an all-in-one FaceKiosk visitor management system with face, card, and QR code verification for fast self-service check-in, and an elevator access control system that restricts floor access using face, card, or PIN. All components are fully integrated, support real-time data synchronization, and feature centralized monitoring to ensure secure, efficient, and user-friendly access for employees and visitors while preventing unauthorized entry to sensitive areas.

Configuration

| System                        | Type                | Model                 |
|-------------------------------|---------------------|-----------------------|
| Visitor Comprehensive Control | Access Cotroller    | InBio 260 Pro Package |
|                               |                     | InBio 160 Pro Package |
|                               | Standalone Devices  | SpeedFace G5          |
|                               | Reader              | ProID10MB             |
|                               | OCR Reader          | RS100                 |
|                               | VSM                 | Facekios H13C [TD]    |
|                               | Turnstile Gate      | TS5000A               |
|                               |                     | EC16                  |
|                               | Elevator Controller | DEX16                 |

