



BRIN
BADAN RISET
DAN INOVASI NASIONAL

Access Control for The National Research and Innovation Agency (BRIN) Laboratory in Indonesia

Industry

Government

Location

Indonesia

Solution

Access Control

About Client

The National Research and Innovation Agency (BRIN) Laboratory in Cibinong is one of the strategic research facilities located within the Cibinong Science Center area. This laboratory plays an essential role as a hub for research, testing, and innovation across various scientific fields, including biology, biotechnology, environmental studies, and applied research to support national scientific and technological advancement. Equipped with modern research infrastructure and professional experts, the BRIN Cibinong Lab serves as part of the national research ecosystem, providing analytical services, technology development, and scientific support for researchers, academics, and industry. Its presence drives high-quality research-based innovations that contribute directly to the development of science and technology in Indonesia.

Requirements

As a research facility handling laboratory activities with high security requirements, BRIN Cibinong Lab needs a strict, accurate, and easily managed access control system to enhance laboratory door security, prevent unauthorized access, and maintain the integrity of the research environment so that operations remain safe, controlled, and compliant with institutional security standards.

Solution

The implemented solution integrates InBio Pro 460 controllers, FR1500 Mifare card readers, and essential access accessories to create a secure, centralized, and efficient access control system for Lab BRIN Cibinong. With accurate biometric verification at each entry point and reliable supporting devices such as exit buttons, magnetic locks, and emergency break-glass units, the system ensures controlled access to all laboratory areas. Integrated with ZKBio CVSecurity, the solution enables centralized monitoring, streamlined management, and real-time data visibility, supporting a safer, compliant, and well-regulated laboratory environment.

Configuration

System	Type	Model
Access Control	Controller	InBio Pro 460
	Reader	FR1500 Mifare
	Accessories	TLEB101
	Accessories	LM2805-ZI
	Accessories	ZKABK900A-G
	Software	ZKBio CVSecurity

