PT. NINDYA KARYA (PERSERO)

Project Description:

Project Site :

PT. Nindya Karya (Persero), East Jakarta, Indonesia

PT. Nindya Karya (Persero) (Nindya Karya), is a state-owned enterprise (SOE) that has business in the field of construction, engineering procurement construction (EPC) and investment services. Initially, Nindya Karya was a Dutch nationalized company called N.V

Nederlands Aannemings Maastchappy (NEDAM) v/h Fa.H. BOERSMA which was founded in 1877. Along with the Independence of the Republic of Indonesia, all remaining Dutch companies in Indonesian territory were declared nationalized and controlled by the Government of the Republic of Indonesia based on Government Regulation ("PP") No. 23 of 1958.

Project Requirements:

Access Control Solution

Our client required an entrance control solution for the visitors. Our client highly concerned about safety and any security loophole would be threatening to it. Apart from reliable and convenient entrance control system, they had some specific requirements: convenience for everyone, elegant entrance outlook, and quick verification.

Time and Attendance Solution

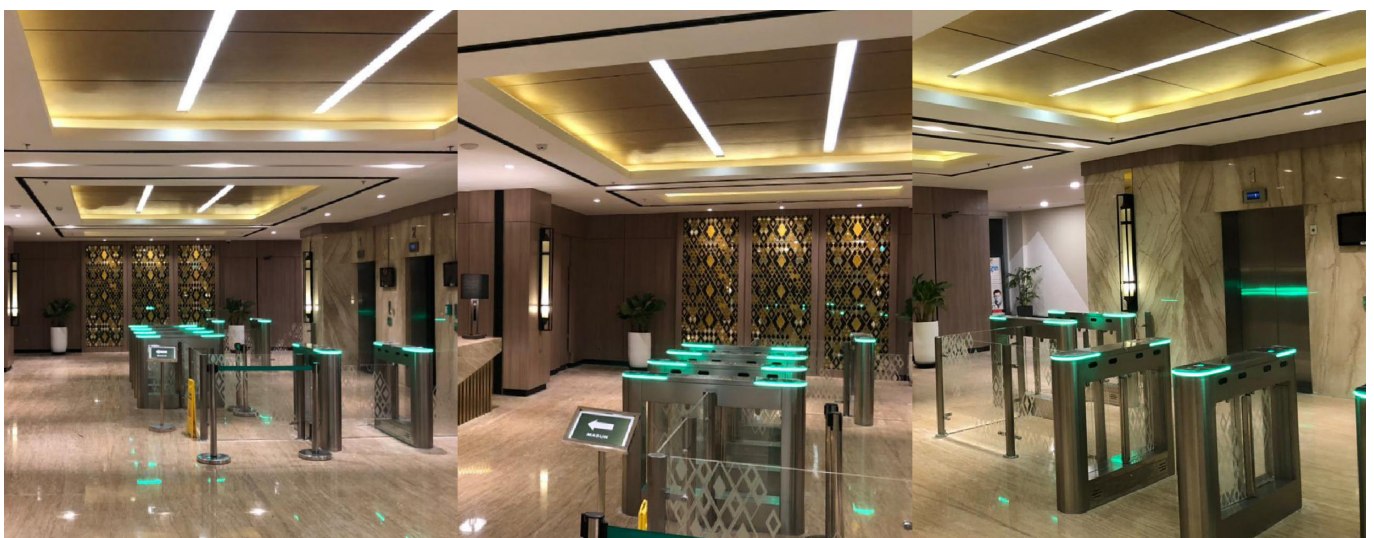To prevent unauthorized access, our client required a swing barrier to be installed on the main lobby of the building.

Elevator Control Solution

As a big company, they need to make sure all employees can work comfortably and have easy access.

End User : PT. Nindya Karya (Persero)

System	Device Name	Device Model	Quantity
Access Control	Access Controller	InBio Pro 260	5
Entrance control	Swing Barrier	SBTL300	5
Elevator Control	Reader	ProID 10	13
	Elevator Controller	EC10	3
Software	Access Control Software	ZKBIOSECURITY	
	VMS Management	ZKBIOSECURITY	
	Elevator Control	ZKBIOSECURITY	

SOLUTION DIAGRAM:

Functional Description:

- ZKTeco's elevator controller, EC10, has been deployed in both of the hotel/hotel apartments. EC10 is an elevator controller that provides customers with the most secured, scalable, versatile and affordable access control solutions. Access to different floors can be restricted based on various user credentials, including fingerprint, proximity card and/or password. Pre-defined time schedules can also be used to control floor access. During normal visits/business hours, unrestricted floor access can also be permitted.

- InBio Pro SeriesIP-Based Biometric Access Control PanelInBio Pro Series is a project oriented high-end product line with unique features such as embedded fingerprint verification and advanced access control functions, which can be managed by TCP/IP communication thru LAN or WAN networks.

- The SBTL300 is a single lane swing barrier turnstile series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes SBTL300 highly durable. SBTL300 barriers are normally held in a locked position, thus denying access to the secured side. Upon SBTL300's reader (RFID and/or fingerprint) positively recognizing a user's valid access card or fingerprint, its barriers swing automatically, thus allowing users passage to the secured side.

- The ProID family of card readers is designed to offer card technologies options to customers such as 125KHz EM, 13.56MHz IC, DESFire, FeliCa or Legic.With a robust all-weather protection and a beautiful modern design, the ProID family is the best choice for indoor or outdoor applications. Touchless palm authentication method with a novel hand tracking technique allowing angle tolerance as wide as +/-60° in the roll axis and a recognition distance of 50cm.

- ZKBioSecurity is the ultimate "All in One" web based security platform developed by ZKTeco. It contains multiple integrated modules: access control, time attendance, elevator control (online / offline), hotel module, visitor management, parking, guard patrol and video linkage. With an optimized system architecture designed for high level biometric identification and a modern-user friendly UI, ZKBioSecurity provides the most advanced solution for a whole new user experience.