

Case Study

Bank of Rakyat Indonesia

Indonesia's largest government-owned bank invests in Genetec IP access control to secure headquarters



Bank of Rakyat Indonesia implements Synergis IP access control system to restrict access to vulnerable areas and extends BRIZZI one-card application to include employee access

Business challenge

Bank of Rakyat Indonesia (BRI) is one of the largest government-owned banks in Indonesia. Incorporated in 1895, BRI was originally established in Purwokerto, Central Java, as a financial institution serving the people of Indonesian nationality. Today, BRI has over 10,000 outlets serving 30 million retail clients and a growing corporate clientele. BRI's headquarters are located in Jakarta and serve as the center of their national operations in a state-of-the-art 35-story building.

As one of Indonesia's largest banks, the organization places a very high importance on security; not only to ensure its proprietary business information stays safe but also to protect employees and visiting clients. With the aim of enhancing its headquarter security, BRI was looking to expand its physical access control system.

While server rooms were restricted with a stand-alone access control system, the technology was extremely basic and could not accommodate their plans to implement access control enterprise-wide. BRI also wanted a more advanced and feature-rich IP-based access control system to protect main entrances and exits and other sensitive areas. An open-architecture system was also important to accommodate device selection and other system integrations in the future.

With the help of local integrator, Golden Solution Indonesia, BRI chose Genetec Security Center, the unified security platform with Synergis IP access control. According to Mr. Yusuf, Head of Security at BRI, "Security Center met all of our needs in terms of system functionalities within our budget. It also gave us the flexibility to leverage advanced card technology for a unique one-card application with our BRIZZI payment card."

One-card BRIZZI application showcases innovation and simplicity

Today, Security Center manages 114 doors throughout BRI headquarters, securing access to server room areas, offices and VIP guest locations. HID Global VertX® controllers and readers were chosen to secure all doors. The Synergis IP access control system is also managing 12 tripod barrier gates at the main entrances of the headquarters.

Summary

Client name: PT. Bank Rakyat Indonesia (Persero) Tbk

Organization size: over 100,000 employees

Products: Security Center, Synergis

Industry: Enterprise Banking

Location: Jakarta, Indonesia

Partners: PT. Golden Solution Indonesia, HID Global

Since all employees and some customers already carry the BRIZZI payment card from BRI, the bank wanted to leverage the flexibility of the system and the hardware to use this card for access credentials as well. Today, the 32-bit smartcard not only serves as a pre-paid debit card but is also used by employees to access various areas of the office building.

"The BRIZZI card is designed to serve multiple functions including a prepaid debit card for purchases and for road tolls from merchants who are affiliated with the bank," said Mr. Yusuf. "By choosing Synergis and HID, we were able to add the access control application within our headquarters. This makes it easier for our employees who now only have to carry one card and this also helps us build on this bank-affiliated innovation."

Granular access privileges and visitor management secure vulnerable areas

In order to ensure employees only have access to the areas and floors that are necessary to their functions, BRI was able to create access control groups and pre-assign specific access control privileges to each group for easy cardholder enrollment. Special after-hour privileges are provided to senior-level employees who may require access beyond regular office hours.

The ability to pull detailed access control reports from Synergis has been instrumental to the security team at BRIZZI. During any active investigations, access control event reports provide a clearer timeline of when events might have occurred. Creating monthly

reports on visitor access, event logs and system health status have become routine for the BRI security team.

For clients and business affiliates who visit the headquarters regularly, the built-in Visitor Management feature in Synergis has facilitated the check-in and check-out process. “The enrollment process for our visitors is quick and easy, and having the ability to assign access control rights ensures our most vulnerable areas will always be secure.”

Growing into the future without restrictions

Beyond ensuring BRI headquarters are safe from any potential vulnerabilities; the security department is exploring the use of Synergis for a time and attendance application which will involve multiple departments. Integrations with video surveillance and fire detection systems are also on the horizon for BRI. Since Security Center is a unified platform, BRI is looking forward to managing all security and business systems from in one easy-to-use solution. Syncing events and alarms with video will further simplify investigations for the security team.

BRI is also looking to upgrade access control at other locations and centrally manage these sites from the main headquarters by implementing the Genetec Federation feature. “Synergis IP access control is a very effective product and has met all of our needs in helping us secure our headquarters. We look forward to expanding on the system by adding more advanced functionality, system integrations and other sites. The Genetec solution has given us the freedom to grow, without restrictions, so we know our investment is protected,” concluded Mr. Yusuf.



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Infrastructure at a Glance

Synergis is managing 114 doors throughout the BRI headquarter building and 12 tripod turnstiles within the lobby. 126 HID Global VertX® V100 Door/Reader Interface are installed with five HID Global Vertx V1000 controllers. Security and IT departments manage and maintain the system from a central location within the building.