

System Integrator:  
Infinite Miracle Integra

## HIGH-SECURITY DEFENSE DATA CENTER

JAKARTA, INDONESIA

A major mission-critical data center in Jakarta, Indonesia, with over 5,000 employees, required a transformative approach to access control and visitor management. As a high-security facility in a sensitive operational environment, traditional security measures were proving insufficient. The company sought a modern solution that could deliver uncompromising access, rugged performance, and solve their unique security problems, ensuring both staff and critical infrastructure remained protected.



## Invixium Selected for High-Security and a Seamless Visitor Experience

The facility's existing access control and visitor management systems were unable to keep pace with operational demands. High-risk security requirements and complex workflows demanded an ecosystem that was accurate, fast, and user-friendly, while maintaining high build quality and reliability in a rugged environment. The organization required a solution that could seamlessly integrate touchless biometrics, real-time monitoring, and visitor screening into a single, cohesive platform. This need formed the foundation of their digital transformation.

## Customizable Biometrics Elevate Access Control and Visitor Management

The system integrator, Infinite Miracle Integra, addressed this company's unique requirements by introducing Invixium's rugged biometric solutions, IXM TITAN and IXM TFACE, from their Industrial Series. These advanced touchless biometric devices were deployed at critical entry points to ensure fast and accurate employee and visitor authentication. Features like mask detection, PoE+ support, and tailored customization ensured the system met the facility's exact operational priorities. Invixium's all-in-one software platform, IXM WEB, further helped streamline and centralize operations. Several customizations were implemented, including Visual Map integration that displays real-time events, such as user transactions, alarms, and door status, along with the precise location of devices on graphical maps and floor plans. OCR integration for Visitor Management was introduced to accelerate the registration and check-in process by automatically reading Indonesian identity documents, including KTP (Kartu Tanda Penduduk – National Identity Card) and SIM (Surat Izin Mengemudi – Driving License), ensuring a faster and more accurate visitor experience. To date, 25 devices have been installed and are actively used by approximately 150 employees daily.

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## Key Benefits of Invixium's Solutions

- **Enhanced Security:** Touchless biometrics and real-time monitoring provide uncompromising security for employees and sensitive operations
- **Customizations:** Flexible features and integrations allow the system to be adapted to the facility's unique security needs
- **Advanced Visualization:** Custom dashboards with interactive floor plans allow administrators to monitor devices and events in real time
- **Efficient Visitor Management:** OCR-enabled ID scanning automates verification, reducing errors and processing time
- **Durable, Rugged Devices:** Designed for high-security environments, providing long-term reliability and performance

## YOUR TRUSTED PARTNER IN BIOMETRICS

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Headquartered in Toronto, Canada, with a strong global presence across the Middle East, USA, India, Latin America, Africa, and the UK, Invoxium is a leading designer and manufacturer of biometric and RTLS connected worker solutions that enhance security, productivity, and safety across industries, enterprises, and critical infrastructure. By utilizing advanced biometrics for access control, workforce and visitor management, and its RTLS solution, Invoxium empowers businesses with data-driven decision-making and delivers real-time visibility, efficiency, security, safety monitoring, and actionable insights. Trusted by and deployed across major industrial worksites, global enterprises, and several Fortune 500 companies, Invoxium strives to provide industry-leading solutions that are visually stunning, intuitive for ease of use, and install.

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