



System Integrator:
Certis Technology
Pte Ltd

MARINA BAY SANDS

MARINA BAY SANDS PTE LTD, SINGAPORE

Located in the heart of Singapore, Marina Bay Sands is an integrated resort and a renowned global icon for luxury and innovation. With 11,000 employees, the resort includes a 2,561-room hotel, a 120,000-square-metre convention-exhibition center, the world's largest atrium casino, and much more. This 20-hectare resort aspired to attain a level of suavity and panache while meeting the access control requirements of the staff. They sought a biometric solution that was functional yet intuitively designed to merge with its magnificent ambiance.



Ask for a Visually Stunning yet Powerful Product.

Extraordinary destinations such as integrated resorts and magnificent hotels require unmatched security measures that conveniently harmonize with their spectacular aesthetics. A symbol of modernization, the striking aesthetic of MBS blurs the line between art and architecture. Needless to say, the first ask of Marina Bay Sands was to look for a trusted partner who could help maintain this high degree of sophistication. Additionally, this integrated resort aimed to migrate from access cards to biometrics streamlining shift changes as a vital component of their larger digital transformation strategy. The traditional methods of managing shift changes were time-consuming, error-prone, and cumbersome, affecting overall operational efficiency. With 11,000 employees, they required a biometric solution that boasts of fast authentication, large user capacity, mask detection functionality, and multi-card support.



Invixium Optimizes Efficiency with Aesthetic Elevation.

Certis Technology, a leading outsourced services partner that designs, builds, and operates multi-disciplinary smart security and integrated services, came to Marina Bay Sands' rescue by solving their plethora of specific security needs with one solution: Invixium. Most of the biometric products available in the market are clunky, industrial-looking modules that are painful to use and install. Invixium's biometric access control solutions are visually stunning, tremendously powerful, and easy to use. Marina Bay Sands turned to IXM TITAN, the most advanced face recognition access control solution on the market today, along with IXM TOUCH 2, Invixium's interactive, most popular Fingerprint reader. These solutions were primarily chosen for their sleek, modern design and powerful cutting-edge technology. They not only provide a seamless and secure experience but also elevate the overall aesthetic of this monumental building, maintaining their commitment to architectural beauty. IXM TITAN and IXM TOUCH 2 provide a combined solution that uses multi-modal capabilities to ensure safe and secure access control of the hotel's personnel. With IXM Link, a software module within IXM WEB offers seamless integration of TITAN and TOUCH 2 with Gallagher Command Centre as the central access control system. With 40 devices strategically installed throughout the resort, Invixium's solutions seamlessly integrated with Marina Bay Sands' ecosystem.

A Flawless Fusion of Security, Efficiency, and Glamour.

- All-in-one Solution: TITAN and TOUCH 2 provide an unparalleled combination of security, aesthetics, speed, and efficiency. TITAN boasts a screening speed of 20 users per minute, eliminating bottlenecks during peak hours.
- Enhanced Workplace Security: With 1:N face recognition capacity of 100,000 individuals, TITAN enables MBS to manage its extensive workforce. Its mask-detection functionality helps protect staff and visitors. With 1 GHz processor and 1 GB of built-in flash memory to store and access (1:N) up to 40,000 biometric templates, TOUCH 2 offers PIN and card options to add additional layers to the security workflow.
- Aesthetic Integration: The overall design of the IXM TITAN, featuring an aluminum body and large IPS LCD screen, exudes next-gen, futuristic elegance. TOUCH 2 includes an enhanced IPS LCD touchscreen built with Corning® Gorilla® Glass making it an excellent choice for luxury properties.
- Remote Face Enrollment: Due to a large workforce, enrollment on devices was time-consuming but with IXM WEB, the process was convenient and ensured a simple user experience for the staff. The photo was captured via Webcam and transferred to IXM WEB through the Gallagher system.



YOUR TRUSTED PARTNER IN BIOMETRICS

Headquartered in Toronto, Canada, with presence in India, Middle East, UK, USA, Latin America, and Africa, Invixium designs and manufactures rugged biometric solutions that leverage the latest technologies to provide businesses with a unified end-to-end solution for access control, workforce, and visitor management. Their fully integrated hardware, software, and mobile platform solution helps improve the health, safety, productivity, and security of enterprises and industries using accurate data capture and intelligent data analytics.

With sales exceeding tens of thousands of products in over 60 countries and deployments at major enterprises and industries across a broad spectrum of verticals, Invixium strives to provide industry-leading biometric solutions that are not only visually stunning, but also intuitive for ease of use and install. Invixium products are proudly Made in Canada.

Visit invixium.com to find a salesperson in your region.

The background of the right side of the page is a dark, starry night sky with a green aurora borealis visible in the lower half. The Invixium logo is written vertically in large, white, sans-serif capital letters. To its right, the tagline "A CANADIAN STORY ■ A GLOBAL BRAND" is written in smaller, white, sans-serif capital letters, with a small yellow square between the words "STORY" and "A".

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