



System Integrator:
Transguard Internal Team

TRANSGUARD GROUP

DUBAI, UAE

Transguard Group, a subsidiary of Emirates Group, is the largest manpower supplier in the UAE. They provide fully outsourced workforces to all labor-intensive industries with specialization in construction, aviation, logistics, hospitality, and professional staffing. With 65,000+ employees across 350+ sites, Transguard required a robust biometric workforce management solution to accurately track time and attendance for payroll processing, while enduring the relentless environmental challenges of rugged construction sites.

Transguard Group Selects Invixium for Workforce Management Automation

With a massive workforce of 65,000 contract workers deployed across numerous worksites, Transguard faced significant challenges in efficiently tracking time and attendance. Previously, all Transguard Group field employees were manually tracked – a tedious process prone to errors and payroll discrepancies causing delays in closing projects. To manage such a vast workforce, Transguard needed a rugged, high-performance solution capable of streamlining operations, ensuring accuracy, and optimizing workforce productivity in demanding environments.

Strategic Deployment of IXM TITAN Enhances Time & Attendance Accuracy

After proof of performance testing, Transguard Group selected IXM TITAN for its high speed, extreme accuracy, and ability to withstand harsh environmental conditions, including construction sites; Transguard also uses TITAN for general deployments as well as its meal management system. The deployment of TITAN at entry points provides time and attendance accuracy during shift changes, and cellular connectivity ensures uninterrupted operations and 100% uptime. Bundled with Invixium's all-in-one software platform, IXM WEB, TITAN provides Transguard Group with a comprehensive workforce management solution that spans all requirements from personnel enrolment through identity verification, time tracking, analytics, and audit trails. The optimized allocation of manpower streamlines workforce management processes and offers Transguard Group significant savings every year. Over 400 IXM TITAN biometric devices are installed at multiple sites across the UAE for accurate time tracking of 65,000 contract workers, including the latest project at Expo City in Dubai.



"TITAN has been invaluable in meeting our biometric time and attendance requirements. Invixium worked very closely with our management team to deliver an automated workforce management solution that delivers exceptional administration efficiency, heightened employee sustainability, and extreme accuracy to eliminate time theft with detailed audit trails. The deployment of TITAN is a key component in our digital transformation strategy."

Tim Mundell, Chief Security Officer, Transguard Group

"We're honored to be a strategic partner for Transguard Group. The scale of this massive industrial project allowed us to deliver significant savings in time and costs for Transguard Group. We are extremely pleased that our collaboration has improved operational efficiencies and provided a lasting benefit to their business."

Shiraz Kapadia, CEO & President of Invixium

Benefits

- **Tailor-made for Rugged Applications:** IXM TITAN is purpose-built to thrive in the most hazardous and unclean environments. IXM TITAN is IP67 and IK10 rated for outdoor use. Its LCD is made with Corning® Gorilla® Glass, ensuring durability against extreme impacts, so entry workflows remain uninterrupted.
- **High-Speed Face Recognition:** TITAN's fast face recognition of 25 - 28 users per minute cuts down on time shift changes or gaining access take, reducing it to just a few minutes.
- **Touchless Functionality:** By using touchless face recognition, employees do not have to wash their hands or remember a PIN or ID card. It also protects staff from germs spread by touching common surfaces.
- **Operational Excellence:** Time tracking using TITAN and IXM WEB eliminates shift change bottlenecks, saves time and money, and ensures that attendance records are 100% accurate. Tracking with IXM WEB significantly reduces payroll discrepancies, leading to substantial cost savings.

YOUR TRUSTED PARTNER IN BIOMETRICS

Headquartered in Toronto, Canada, with presence in Middle East, USA, India, Latin America, Africa, and UK, Invixium designs and manufactures rugged biometric solutions 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 deployments at major enterprises and industries, Invixium strives to provide industry-leading, made-in-Canada biometric solutions that are not only visually stunning but also intuitive for ease of use and install.

In July 2024, Invixium acquired US-based Triax Technologies to expand its portfolio with AI-based RTLS (Real-Time Location Systems) and connected worker solutions, designed to improve worker productivity and equipment utilization. The Triax solution incorporates a patented and scalable mesh network, wearable tags, a cloud-based software and AI-based analytics to help industries optimize productivity, track equipment usage, and reduce emergency response times; thereby enhancing overall site safety and operational efficiency. Through this acquisition, Invixium aims to go deeper into serving industrial and critical infrastructure verticals and moving beyond entry point access control to address the complex daily challenges within worksites.

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