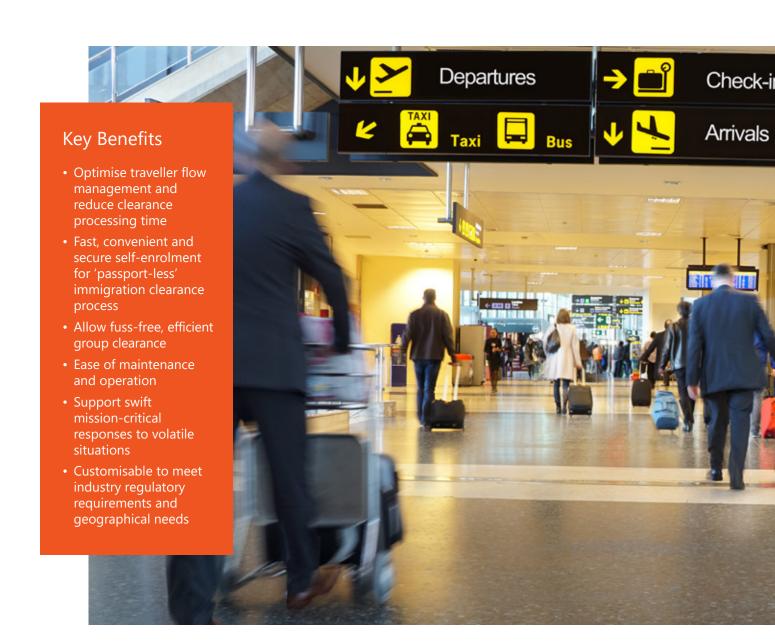# AGIL® Secure
BIOMETRIC E-GATE

ST Engineering

AGIL® Secure Biometric E-Gate

To ensure safe, efficient and secure border crossings for travellers, public safety authorities need to address the complex operational challenges posed by the unique multi-stakeholder landscapes of different checkpoints.

Automated Self-service Solution for Seamless Border Crossings

The enhanced AGIL Secure Biometric E-Gate is an innovative and robust security solution that combines state-of-the-art expertise in border control management and immigration security processes, to provide fast, efficient and contactless custom clearance for seamless traveller experience.

The system harnesses robust security intelligence for traveller identity verification and AI-based multi-modal biometric authentication to deliver smarter and greater flexibility for optimised security operations, while improving manpower efficiency and traveller flow management.

Key Benefits

- Optimise traveller flow management and reduce clearance processing time
- Fast, convenient and secure self-enrolment for 'passport-less' immigration clearance process
- Allow fuss-free, efficient group clearance
- Ease of maintenance and operation
- Support swift mission-critical responses to volatile situations
- Customisable to meet industry regulatory requirements and geographical needs

Traveller-centric and Customisable Deployment

Travellers are guided at every step through the automated and self-service clearance process with animated visual aids and remote video communications for travellers who require assistance.

The AGIL Secure Biometric E-Gate is embedded with smart sensors to simplify immigration procedures, while offering greater convenience and faster clearance for travellers at border checkpoints.

Its offers flexible deployment that is customisable for multiple operational modes to support a wide range of workflow applications

- Single or bi-directional control
- Single or multiple traveller clearance
- Document based or 'document-less' clearance
- Standalone manual clearance
- Easy one-time enrolment at the gate

Key Features

- **Slim, Modular and Ergonomic Design**
  Human-centric, flexible hardware configuration that can be customised according to unique security profiles and requirements without compromising safety and security

- **Touchless Technology**
  Safer, contactless clearance process powered by multi-modal biometric authentication engine to minimise physical touchpoints

- **Counter-forgery Detection**
  Secure end-to-end digital identity life-cycle management with multi-layered and hardened rings of defence to safeguard the processing and governance of digital identities

- **AI-based Multi-modal Biometric Authentication**
  Robust document verification and real-time traveller identification with high accuracy verification

- **Unique Combination of Automated Processes and Security Protocols**
  - High gate throughput: accelerate traveller immigration process
  - Enhance security posture enabled by an integrated monitoring and control platform

Redefining Security with Automation

The AGIL Secure Biometric E-Gate is powered by the AGIL Secure Platform to enable automated clearance operations and management for land, airport and seaport border checkpoints. The integrated platform provides end-to-end security protection for key installations and seamless convergence of multiple security technologies. It unifies biometrics, data and clearance processes and intelligently interacts with all relevant national and external systems.

Built upon robust, modular and open architecture, the platform allows top-down system-wide deployment or as an enhancement to existing security systems with ease of integration with other IT infrastructures. It is also available on both web and mobile platforms.

Our comprehensive AGIL Secure suite of smart security solutions empowers border control officers to digitalise, automate and facilitate smoother clearance of travellers and vehicles at border checkpoints. It offers real-time monitoring and control capabilities, while enhancing operational efficiency and situational awareness to address border and immigrations threats.

| User Interface | Secure Web Browsers | Android and iOS Mobile Platforms |

Platform — AGIL Secure Platform

Modules
- Command and Control (Monitoring and Remote Management)
- Case Management (Exception Handling)
- AI Platform Event Management
- Workflow Engine
- Rules-based Engine
- Traveller Interface
- 2D Map
- Immigration Validation
- Pre-border Clearance
- E-Gate Control
- Surveillance and Analytics
- Customs Duty

Framework
- Multi-site Capability (Scalable)
- Users and Permission Management
- Secure by Design
- Audit and Business Insights
- Web API for Third Party (Open Platform)

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