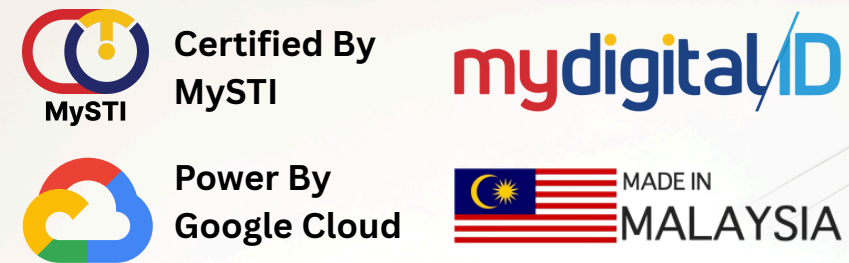


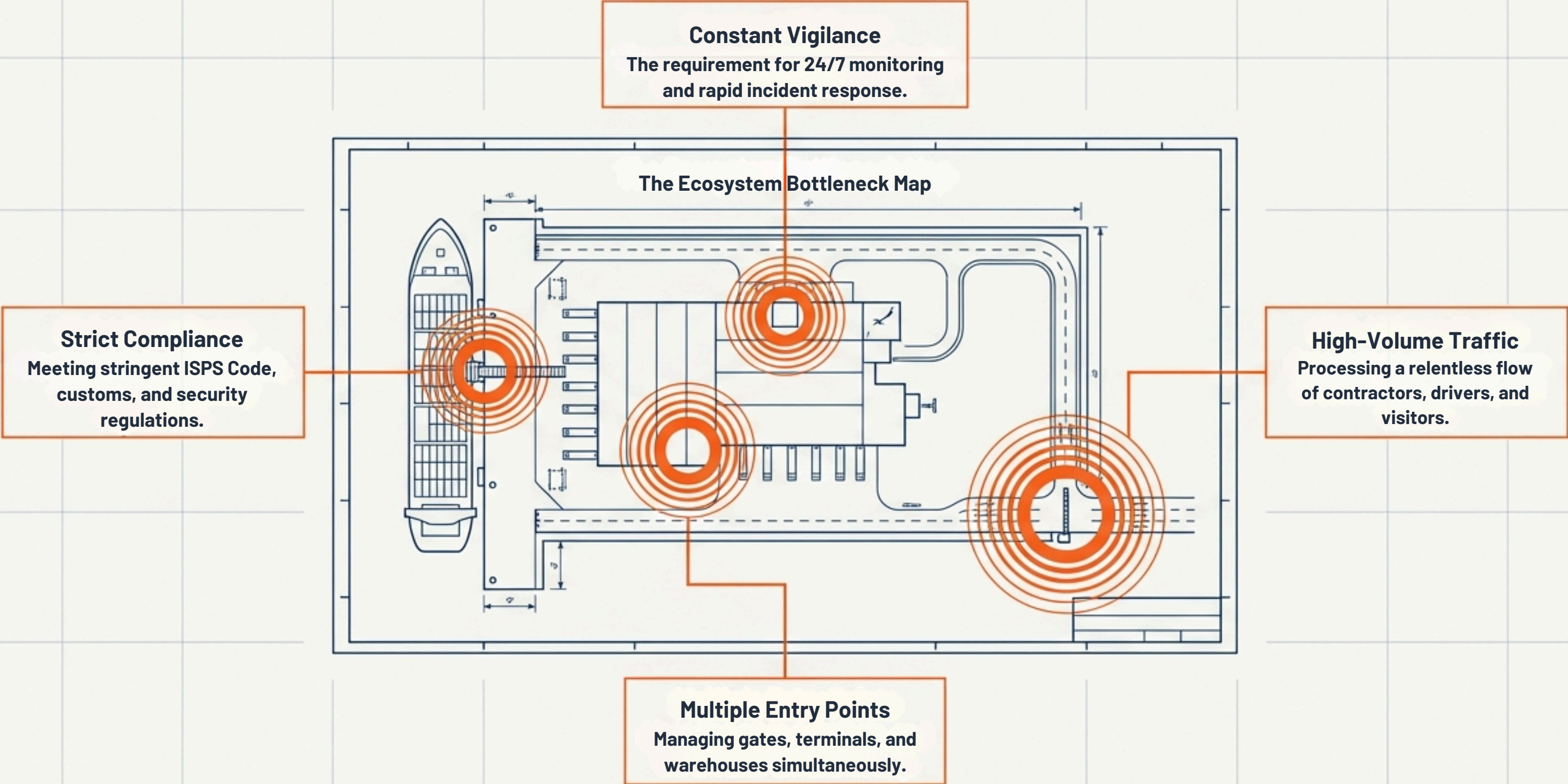
Unified Access for the Modern Port Ecosystem

The cloud-native security platform purpose-built for port environments.

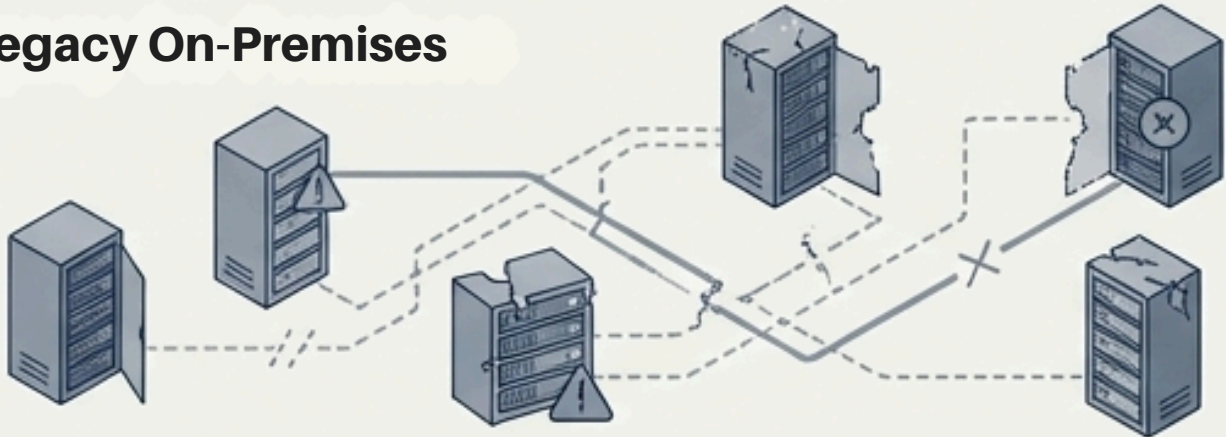

Secure, real-time management of people, vehicles, and critical infrastructure across every terminal, gate, and facility.



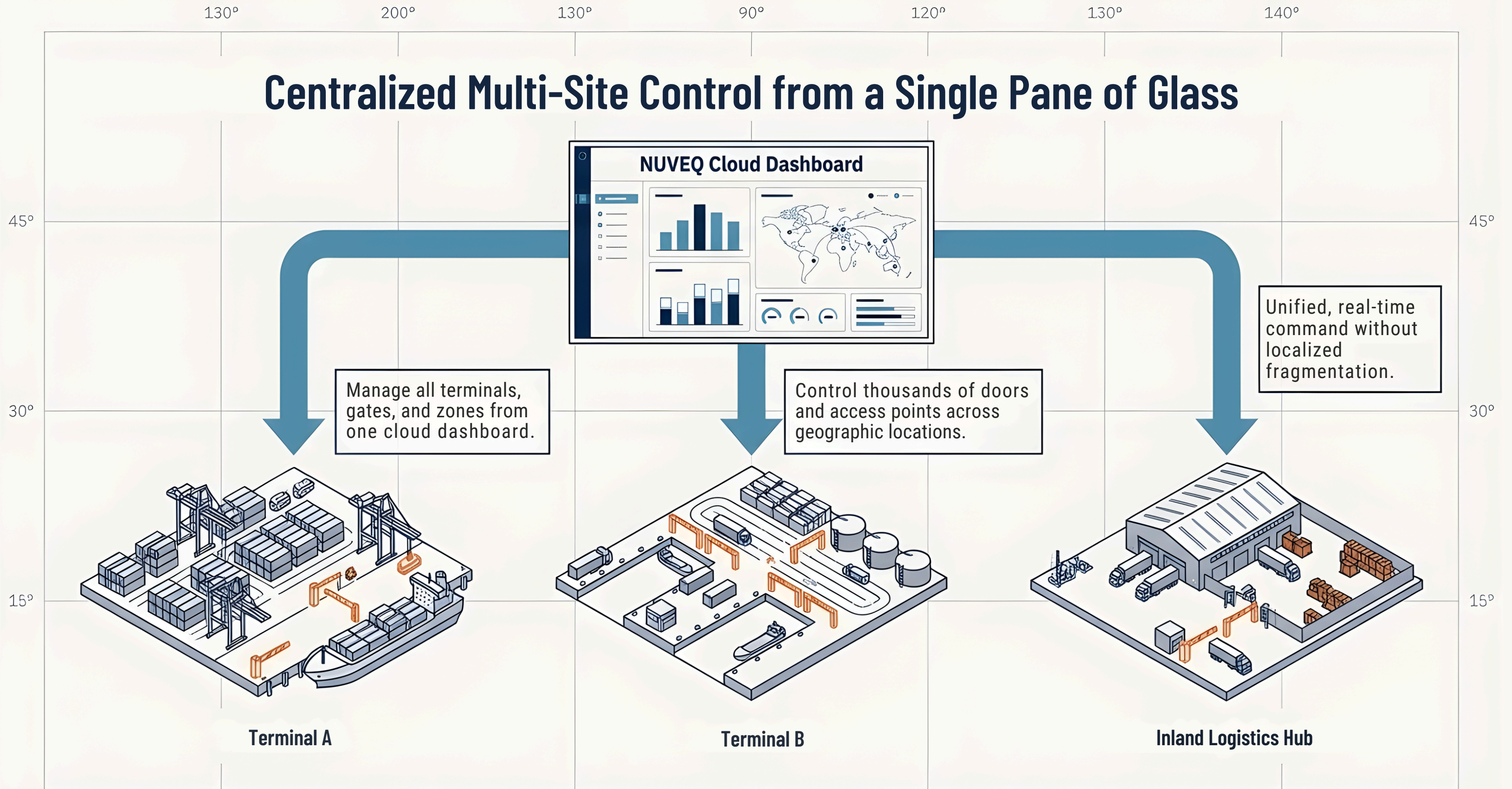
The Friction Between Throughput and Strict Compliance



Cloud-native architecture eliminates local bottlenecks and scales instantly

Transformation Table	
<p>Legacy On-Premises</p> 	<p>NUVEQ Cloud ACaaS</p> 
<p>Infrastructure: Legacy requires expensive on-site servers at every terminal.</p>	<p>Infrastructure: NUVEQ eliminates local servers, drastically lowering infrastructure costs.</p>
<p>Data Synchronization: Legacy databases fragment across sites.</p>	<p>Data Synchronization: NUVEQ delivers real-time synchronization across all locations, from a single port to a global network.</p>
<p>System Maintenance: Legacy demands manual patching and local IT dependency.</p>	<p>System Maintenance: NUVEQ provides automatic updates and remote diagnostics globally.</p>
<p>Scalability: Legacy expansion is physically constrained.</p>	<p>Scalability: NUVEQ allows effortless onboarding of new terminals and facilities.</p>

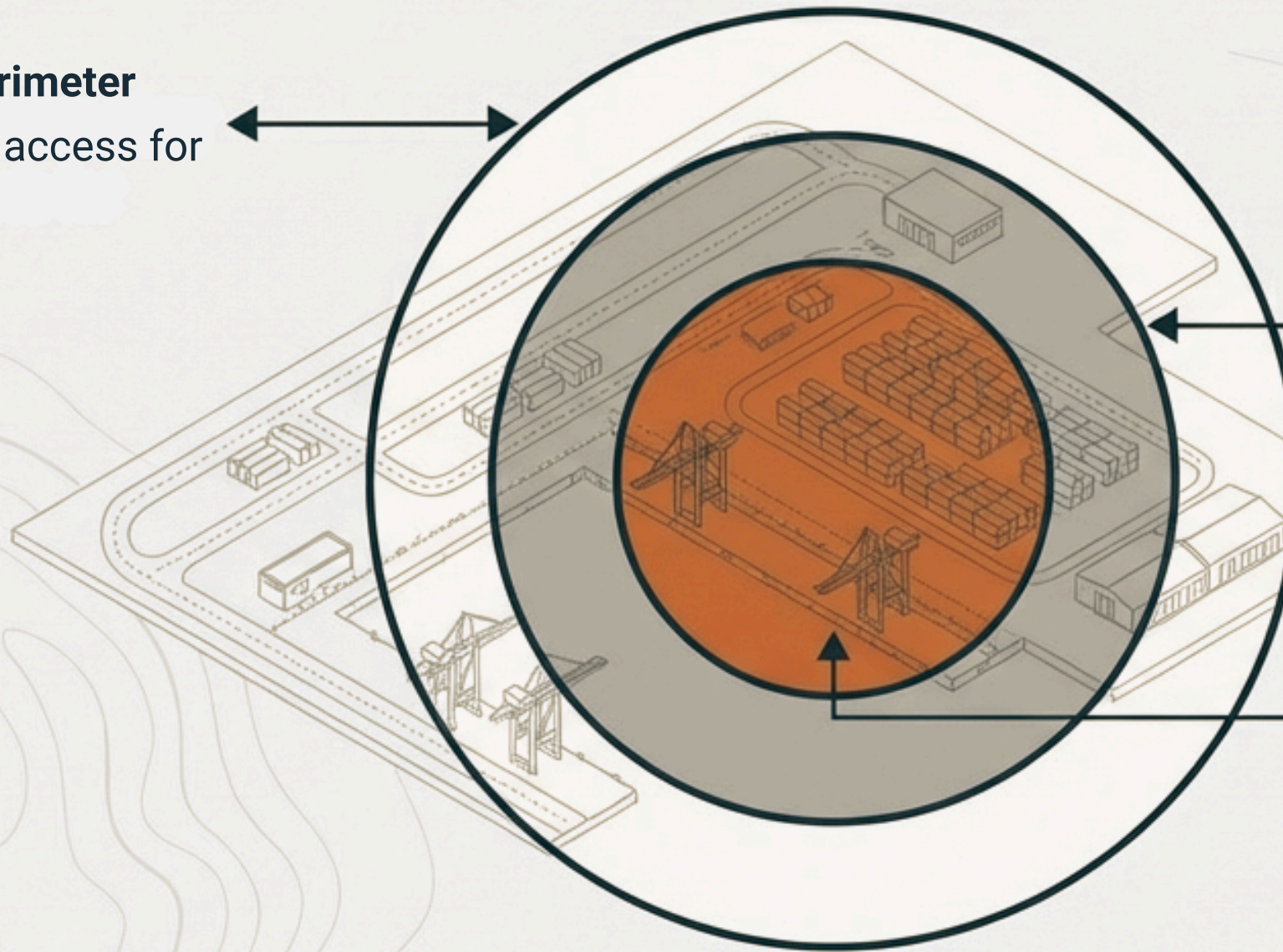
Centralized Multi-Site Control from a Single Pane of Glass



Enforcing zero-trust architecture across high-risk restricted zones.

General Port Perimeter

Basic QR/ANPR access for initial entry.



Terminal Operations

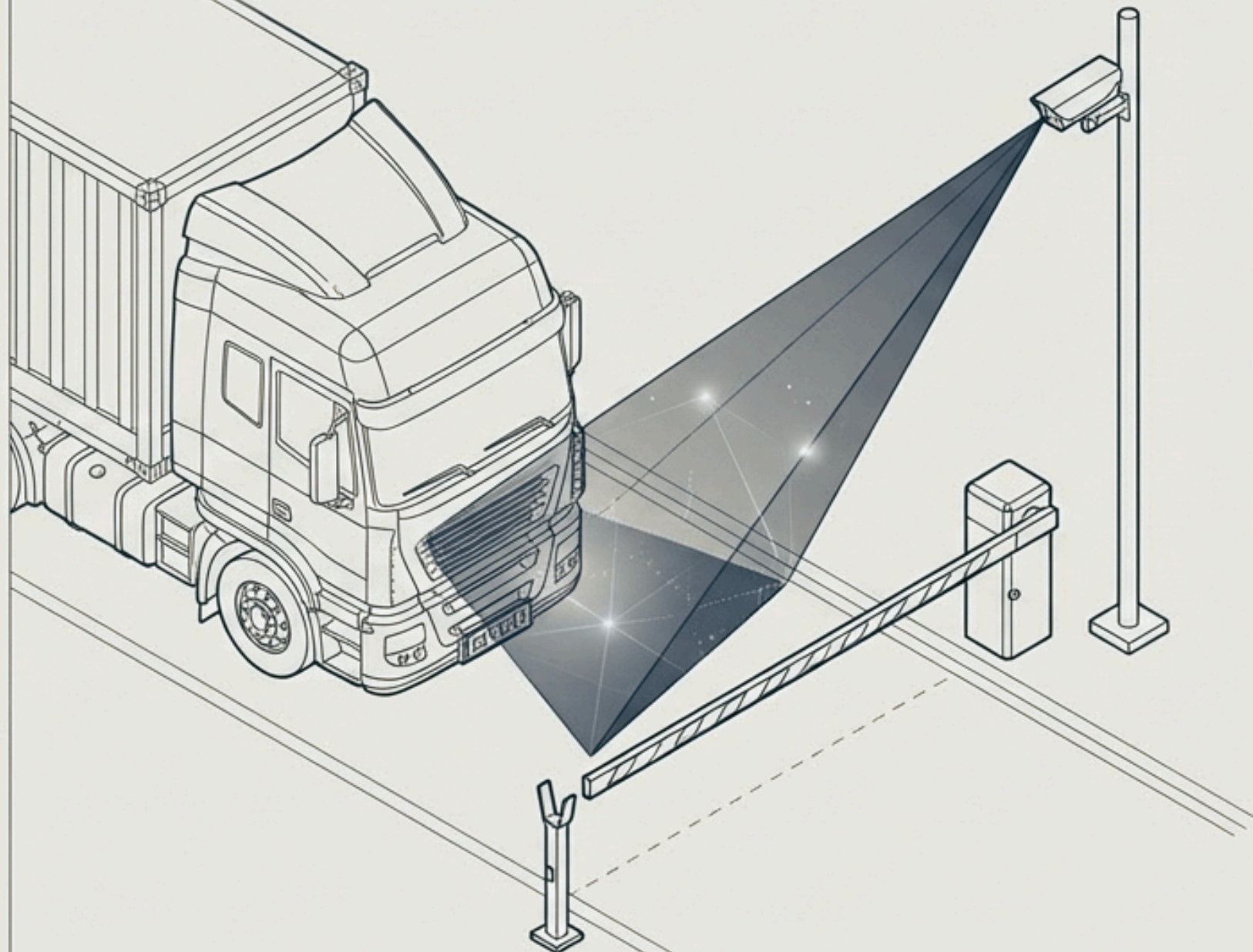
Role-based mobile credential required for active work zones.

High-Risk Zones

Requires Biometric MFA. Container yards, hazardous cargo zones, and customs inspection areas.

Protocol Enforcement: Ensures strict compliance with safety protocols and regulatory requirements before granting access to sensitive interiors.

Edge computing processes vehicle credentials instantly to eliminate gate congestion



ANPR Integration

Seamlessly integrates with Automatic Number Plate Recognition to instantly identify approaching logistics vehicles.



Automated Validation

Cross-references vehicle plates with expected driver manifests in real-time.



Barrier Automation

Automatically triggers barrier gates upon successful validation, drastically reducing congestion, manual checks, and gate dwell times.



Mock Project #1
Mock Project #2

Dates

Native device biometrics enforce zero-trust authentication



Mobile Credentials: Transforms standard smartphones into highly secure access keys.



Native Device MFA: Leverages native device security—such as Apple FaceID or Android Face Unlock/Fingerprint—as a mandatory, frictionless second factor.



Hardware Biometrics: Support for face, palm vein, and fingerprint biometrics natively at the terminal for highly restricted areas.

Role-based hierarchies automate strict protocols for diverse workforce populations

Role-Based Access Hierarchy Table



Port Operators & Customs Officers: Persistent, high-level, multi-zone access.



Logistics Partners: Shift-based permissions locked to specific operational zones.

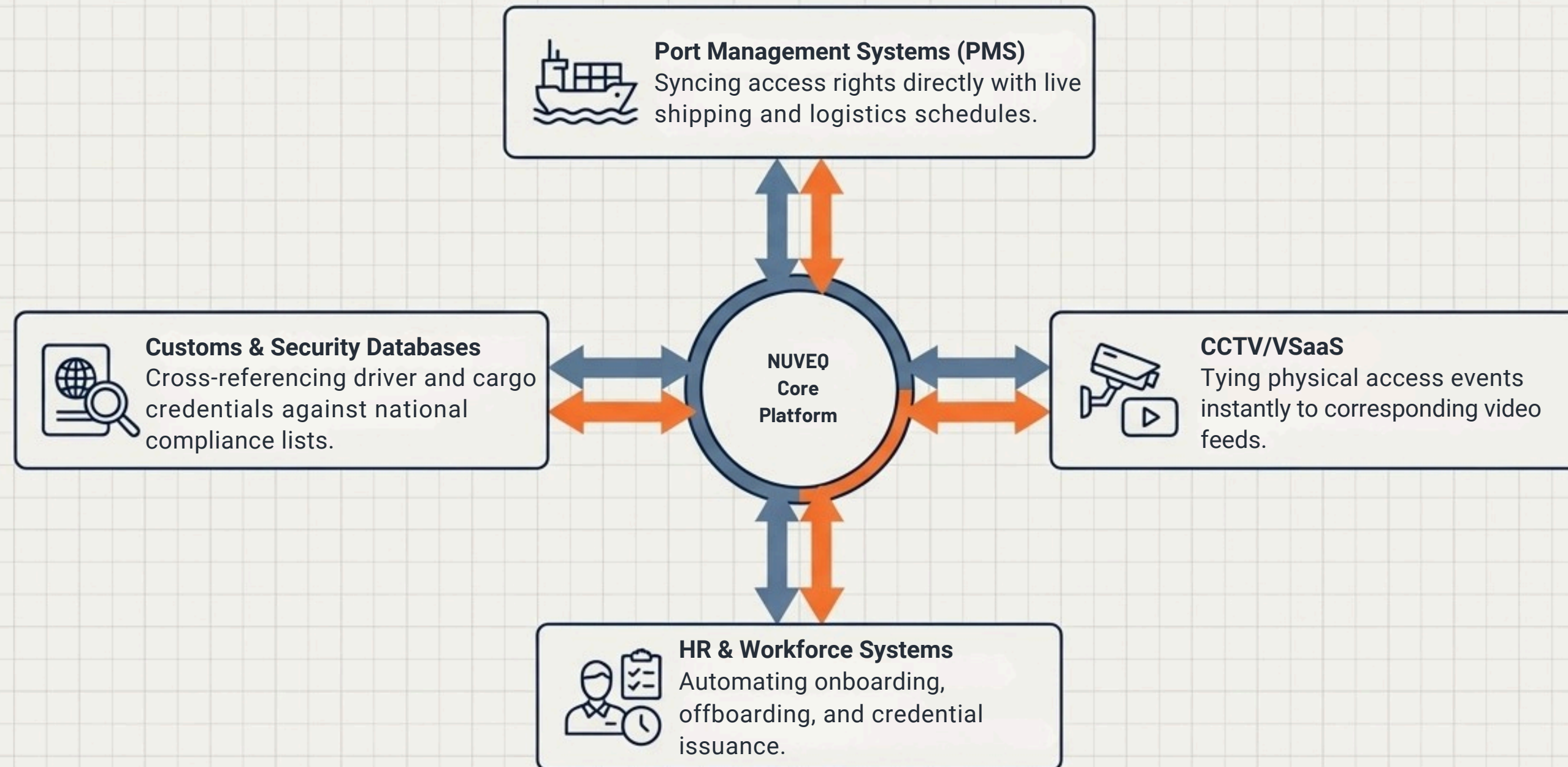


Temporary Contractors: Time-expiring access tightly bound to safety protocol compliance.



Visitors & Deliveries: Pre-registration workflows issuing QR or mobile-based temporary access integrated directly with logistics systems.

An open API framework embeds access control into the broader port ecosystem



Real-time multi-terminal oversight and rapid incident response.

Total Control

Manage all terminals, gates, and thousands of doors from one cloud dashboard.

Compliance Ready

A persistent, immutable full audit trail for all movements, ensuring investigations and ISPS compliance checks are effortless.



Instant Alerts

Immediate notification for unauthorized access, forced entry, or tailgating attempts.

The Value Synthesis: Transforming Port Operations



Mock Project #1	Date
Mock Project #2	26/01/2026



Secure the Future of Your Port Operations

Cloud-native access control designed for the scale, velocity, and strict compliance of the global maritime ecosystem.

Standardize your multi-terminal security policies today with the NUVEQ platform.

NUVEQ SDN BHD | sales@nuveq.net +603 9131 0918
29, Jalan BS 7, Taman Bukit Segar, 43200 Cheras,
Selangor, Malaysia.

Mock Project #1	Date
Mock Project #2	26/01/2026