

NUVEQ: The Intelligent Ecosystem for Plantation Security

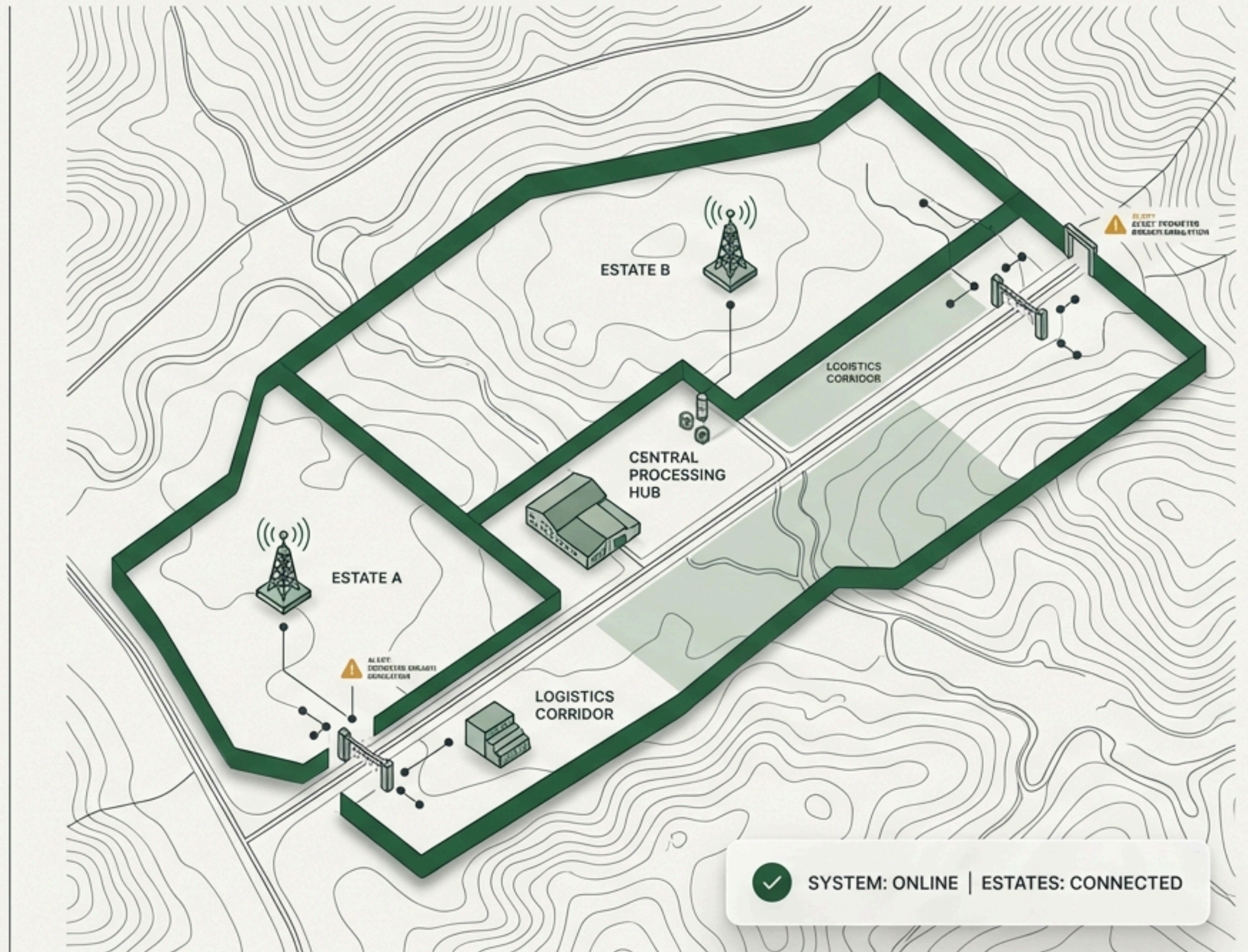
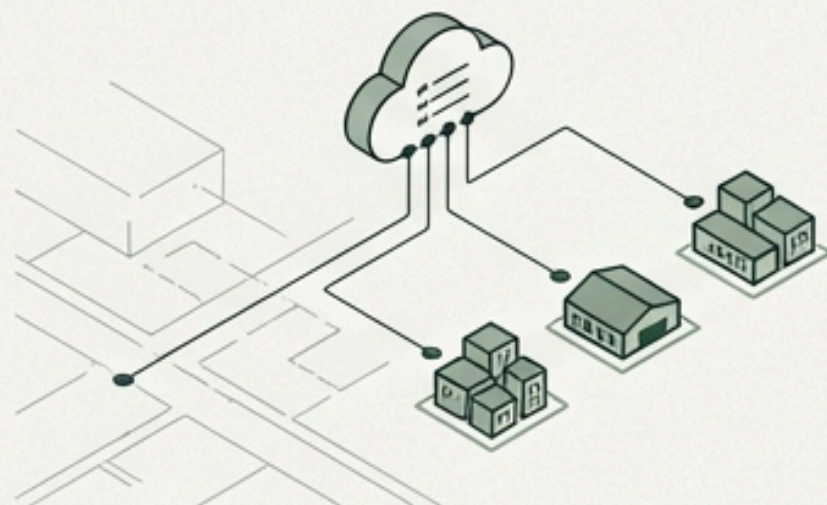
Cloud-Based Access Control for Large-Scale Agro-Industrial Operations.



Certified By MySTI



Power By Google Cloud



Geography is the enemy of traditional security models.

Fragmented Perimeters
Multiple entry/exit points across vast, unmonitored land areas.

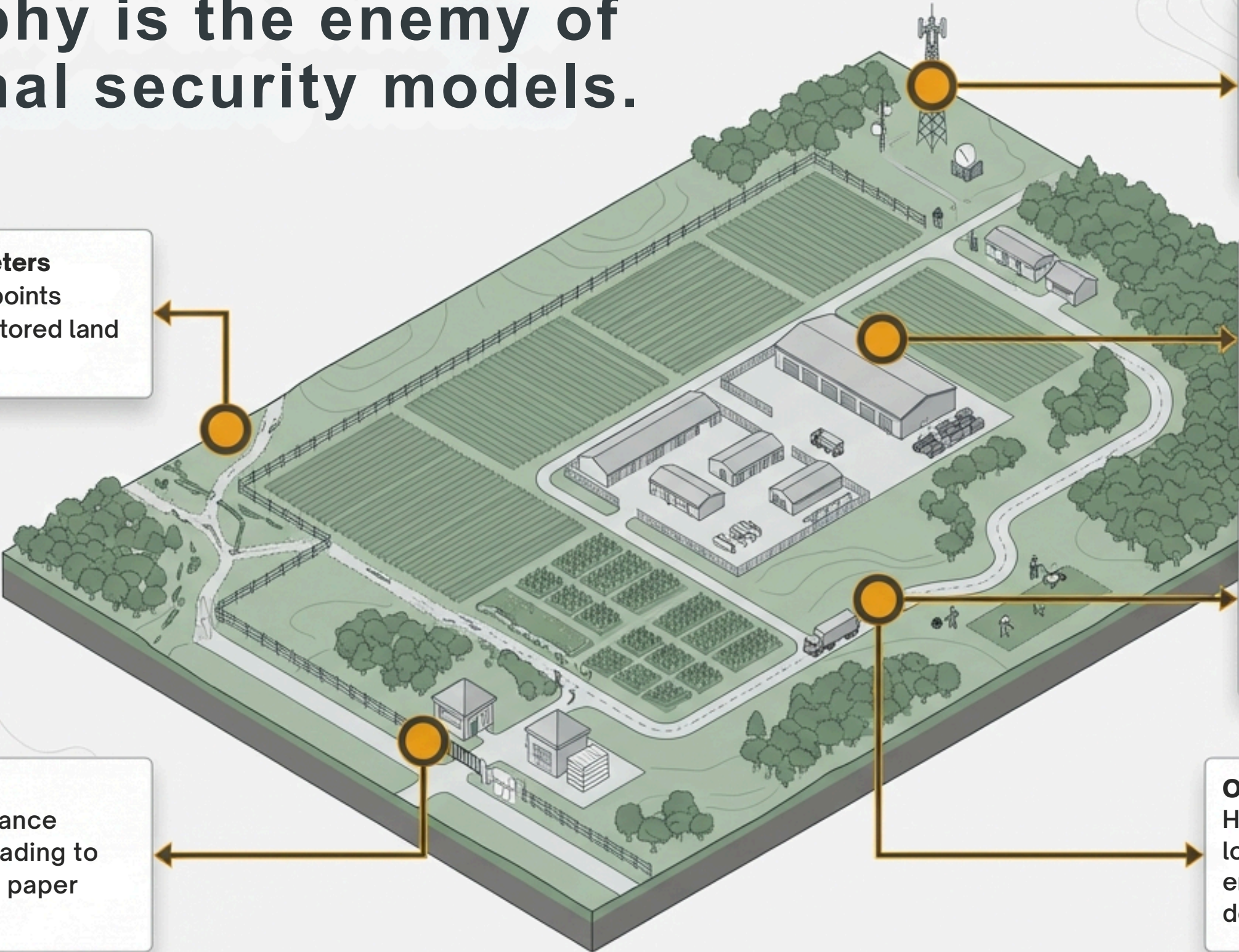
Infrastructure Voids
Remote sites hampered by limited IT infrastructure and unstable connectivity.

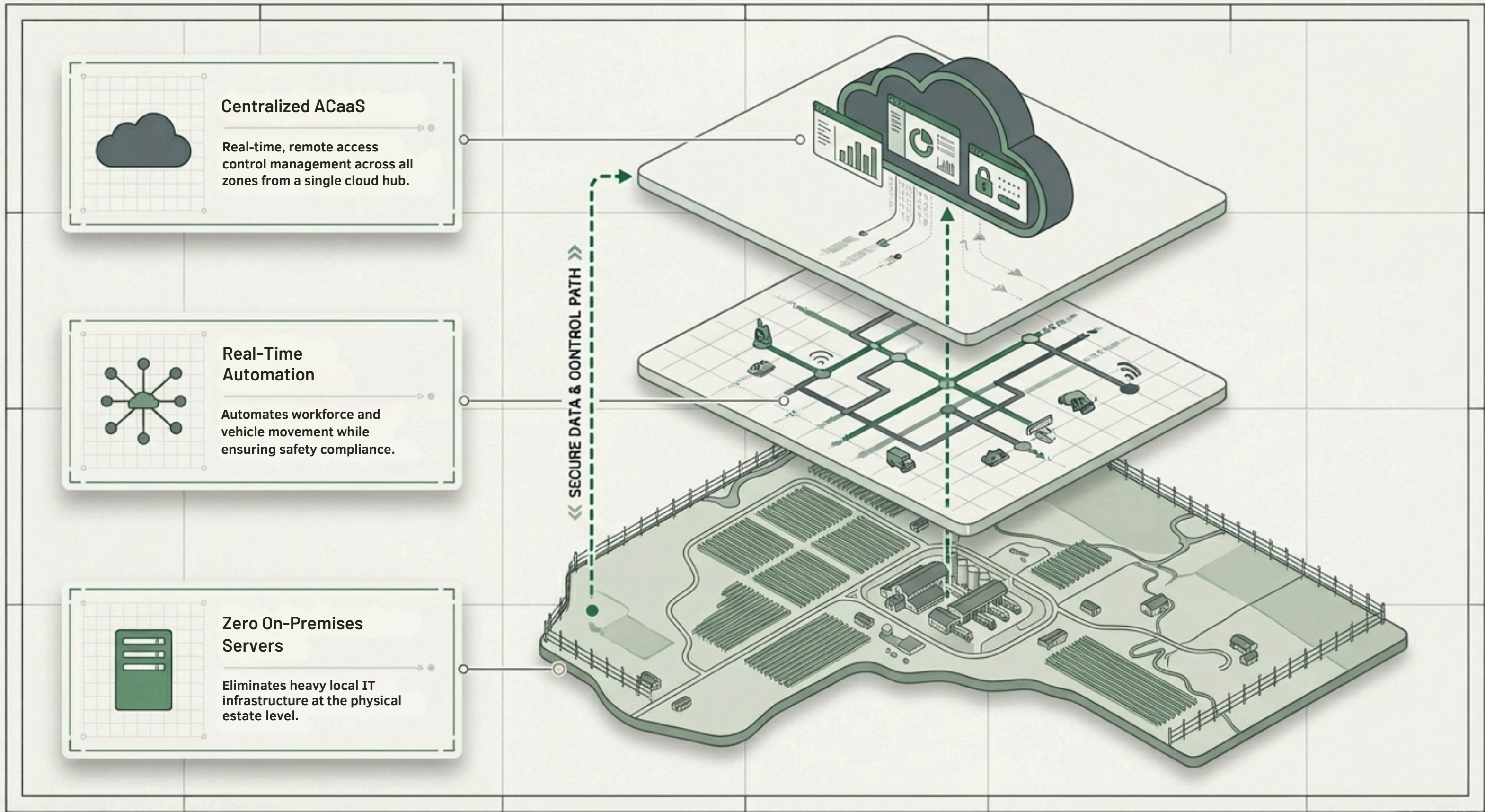
Asset Vulnerability
High risk of unauthorized access, equipment theft, and crop/asset loss.

Blind Spots
Extreme difficulty tracking dynamic movements of workers, contractors, and logistics vehicles.

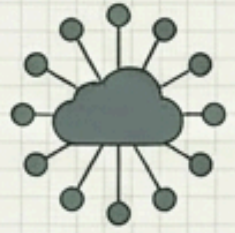
Guard House
Guard house: entrance miven stackess leading to unmonitoreol, and paper loges.

Operational Drag
Heavy reliance on manual logging processes leading to errors, inefficiencies, and delayed responses.



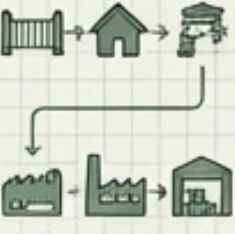


Centralized Multi-Estate Management




Scale

Manage thousands of access points from a single unified cloud dashboard.



Scope

Unified control bridging gates, worker housing, processing mills, and storage.



Agility

Immediate access revocation and real-time remote monitoring from HQ.



SaaS dashboard

Search for rate plantation...

Map Legend

Access Points Processing Mills

Estate Alpha

Estate Beta

Estate Gamma

Estate Moma

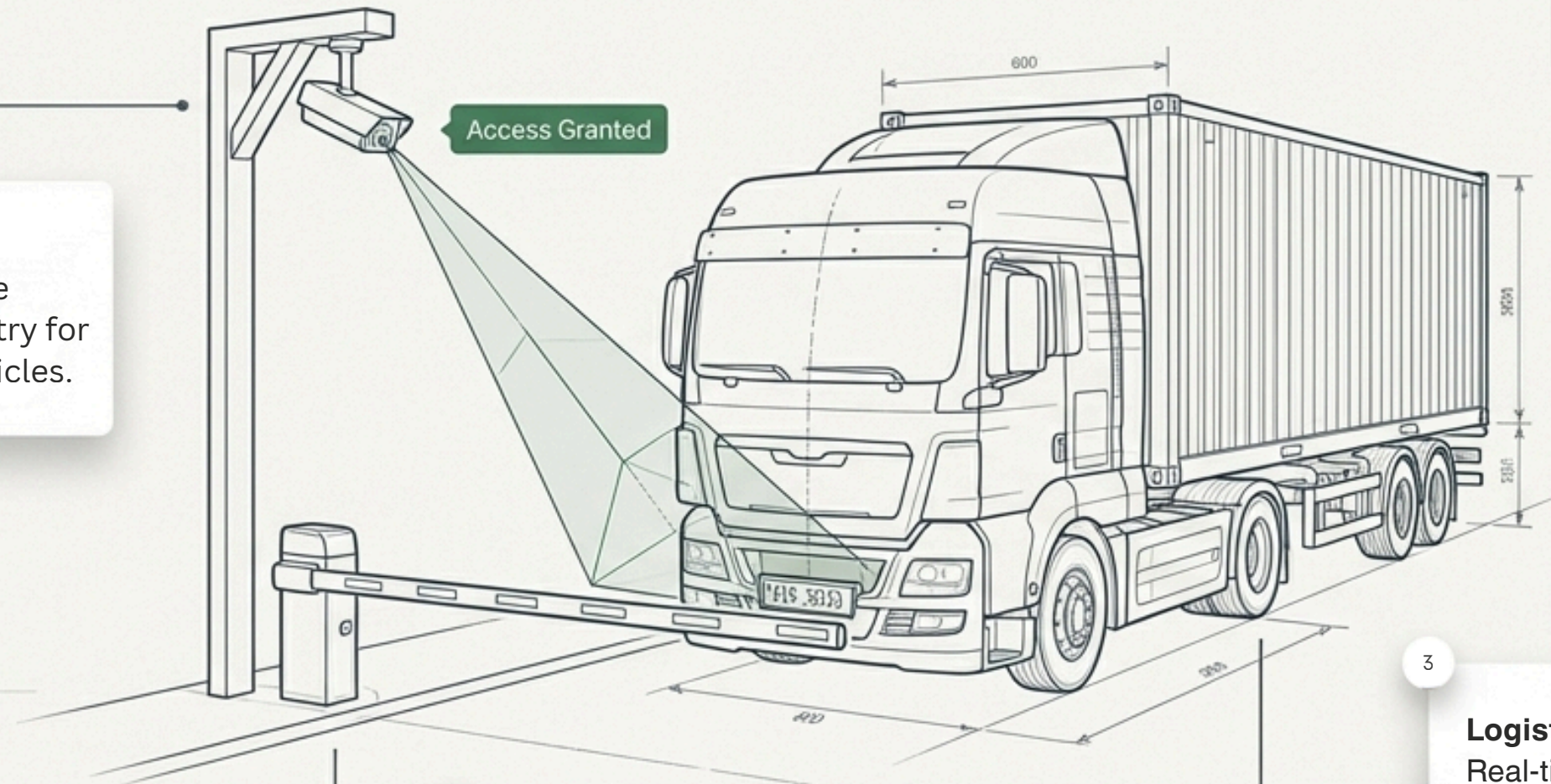
Legend

- Access points
- Processing facilities
- Transport route
- Transport routes

Perimeter & Vehicle Defense

1

ALPR Integration
Automatic License Plate Recognition secures entry for trucks and harvest vehicles.


















2

Automated Barriers
Controlled entry points triggered by verified credentials.

3

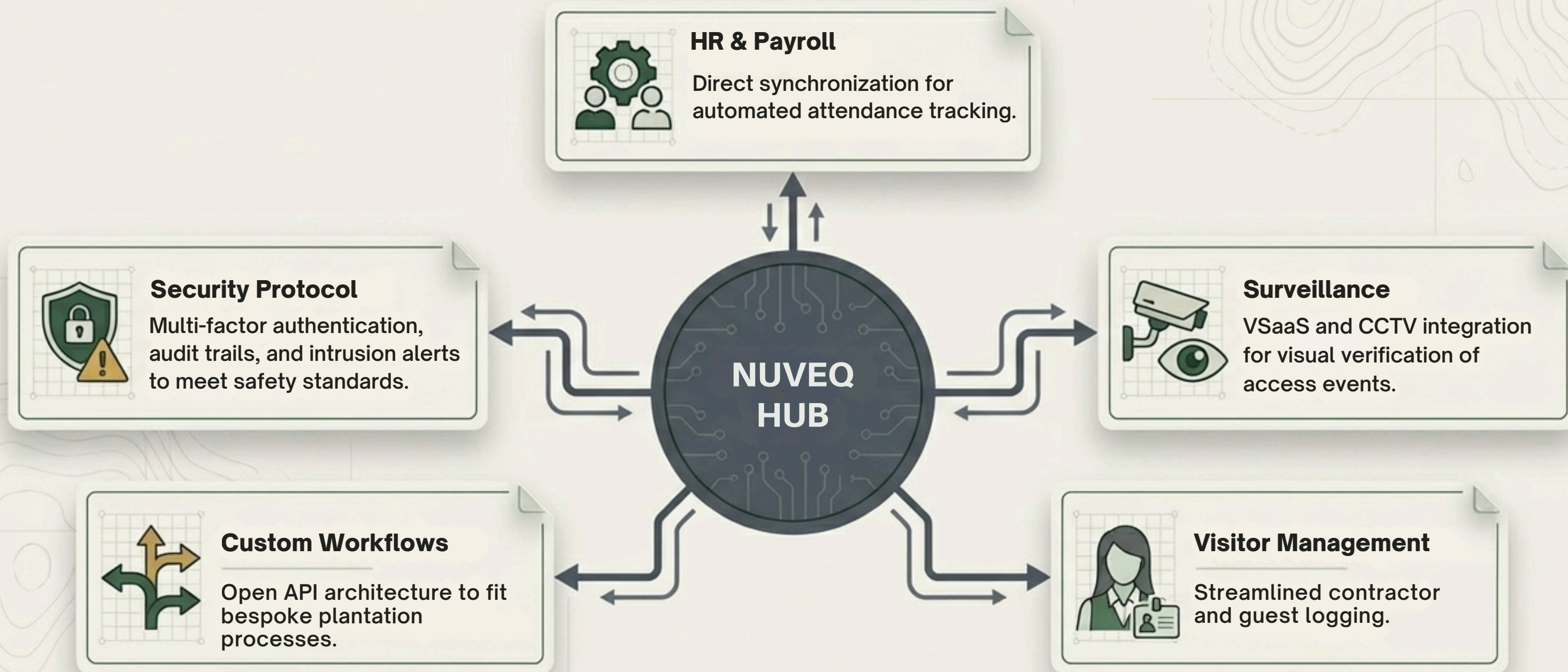
Logistics Tracking
Real-time vehicle tracking and logging prevents asset loss and streamlines movement.

Precision routing via Role-Based Access Control (RBAC).

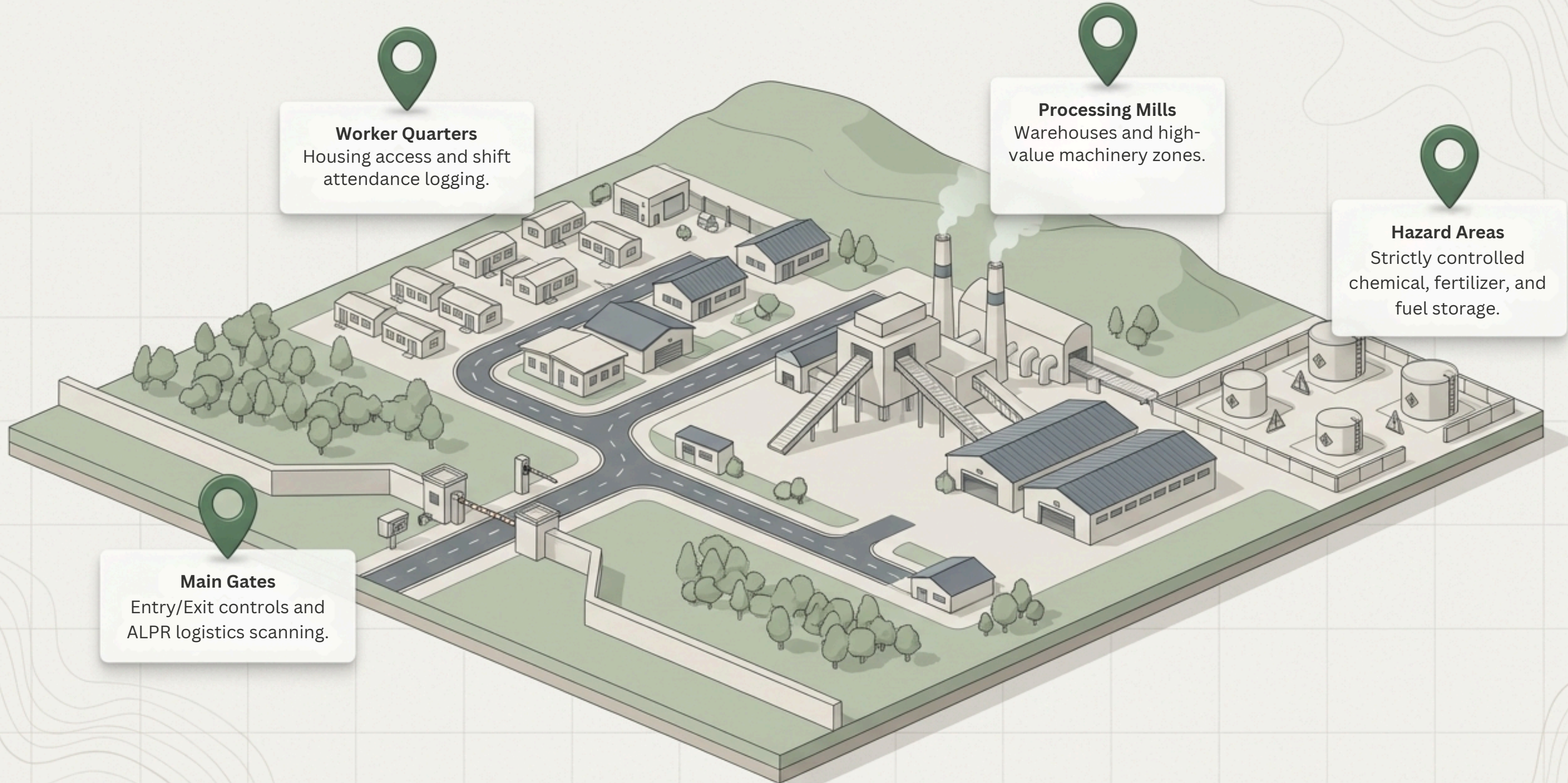
	Main Gate	Worker Housing	Chemical Storage	Processing Mill
 General Worker				
 External Contractor				
 Estate Supervisor				

Time and attendance are automated through localized access events, utilizing mobile credentials or card-based access to instantly prevent unauthorized internal movement.

Seamless Integration & Compliance



Comprehensive Deployment Zones








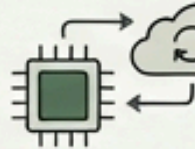
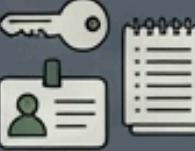



Worker Quarters
Housing access and shift attendance logging.

Processing Mills
Warehouses and high-value machinery zones.

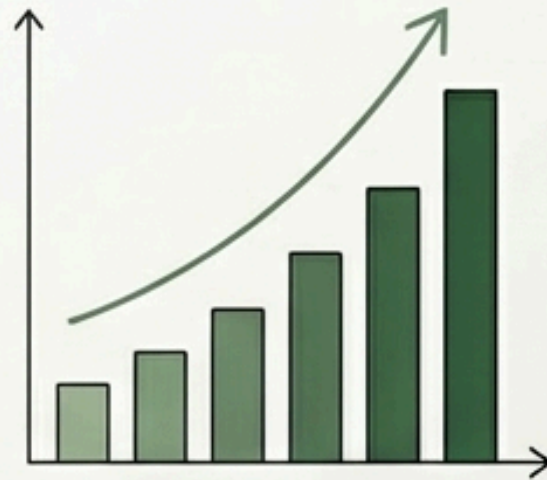
Hazard Areas
Strictly controlled chemical, fertilizer, and fuel storage.

Main Gates
Entry/Exit controls and ALPR logistics scanning.

The Paradigm Shift: Legacy vs. NUVEQ ACaaS

Dimension	Legacy Plantation Security	NUVEQ Cloud-Based ACaaS
Architecture	 <p>On-site servers at every remote estate</p>	 <p>Serverless, cloud-native centralized hub</p>
Visibility	 <p>Siloed data; requires manual consolidation</p>	 <p>Real-time global HQ dashboard across all sites</p>
Network Resilience	 <p>System fails when remote connection drops</p>	 <p>Local processing with automatic cloud sync</p>
Access Methods	 <p>Manual logs, physical keys, scattered ID cards</p>	 <p>Mobile credentials, ALPR, automated roles</p>
CAPEX/Scaling	 <p>High upfront hardware costs for new expansions</p>	 <p>Zero additional server cost; instant scalability</p>

Translating Technology into Business ROI



Operational Efficiency

Automates manual security processes, reduces dependency on physical guards, and streamlines logistics.



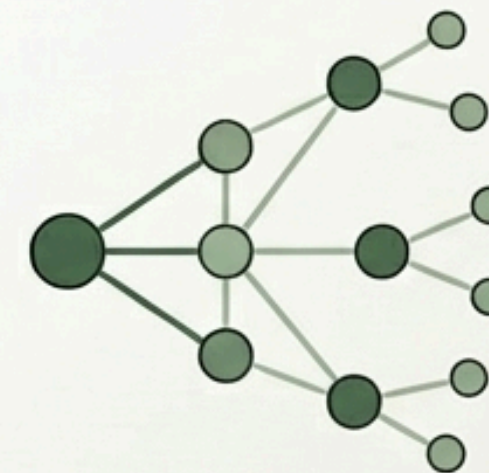
Enhanced Security

Prevents theft, trespassing, and internal breaches with full visibility of all access events in real-time.



Cost Optimization

Lowers CAPEX with a cloud-based model, drastically reducing IT maintenance and hardware lifecycle costs.



Infinite Scalability

Easily expand to new estates or divisions without the need for additional server infrastructure.



Future-Ready Security Across Every Hectare.

NUVEQ transforms plantation operations into a centralized, intelligent, and automated ecosystem. Built on cloud-native architecture, supporting IoT devices and mobile credentials, ensuring continuous updates and total operational control.

