

“Bridiging the physical and the virtual, with integrated software, infrasturcture & services.”

NFident infrasturcture that works as hard as your data

While the Nexus HCS orchestrates the digital side of the hinterland, physical operations stay connected through our integrated hardware modules.

Together, these technologies create an environment where trucks move predictably, paperwork happens invisibly, and every shipment has a clear, secure path through the system.

iGate	Automated Entry/Exit Control
iPortals	Cargo Imaging & OCR
eKiosks	Unmanned Lanes
NVision	Deep Vision Cameras
RFID	Identification Systems
CCC	Command & Control Centers
WIM	Weigh-in-Motion
Smart Yards	Truck Marshalling

Every port is unique. So are our solutions.

No two ports are the same. That’s why NFident’s Nexus HCS isn’t a product off the shelf—it’s the basis of a strategic partnership. We work directly with port authorities, private terminal operators, inland hubs, and governments to design, deploy, and optimize systems that reflect local realities and global standards.

Compliance leadership
Tailored configurations
Change management programs
Full-service onboarding
Lifecycle support

The global gap Why tier 2 hubs can't wait

For too long, digital transformation has been the privilege of the world’s largest ports. Tier 1 hubs secured the investments, the systems, and the visibility—while smaller, inland, and intermodal terminals were left navigating complexity with outdated tools and manual processes.

But the global logistics landscape is shifting. As supply chains decentralize and regional trade corridors gain importance, the performance of these underserved hubs is now critical to global flow. Congestion, lack of data, and unpredictable turnaround times at these points don’t just stay local—they ripple across continents.

NFident’s Nexus HCS is designed to close this gap. We bring Tier 1 capabilities to Tier 2 hubs, helping them compete on a global stage without the burden of heavy capital investment or years-long overhauls.

This is more than optimization. It’s an opportunity to lead in a new era where every node in the chain matters. And to build the kind of resilient, agile operations that future trade demands.

The ports that move first will set the standard. Those that wait may find themselves permanently outpaced.

“This is more than optimization. It’s an opportunity to lead in a new era.”

Looking ahead

The ports leading the next decade won’t just be larger. They’ll be smarter, more agile, and seamlessly connected from vessel to hinterland.

At NFident, we’re already delivering that future today.

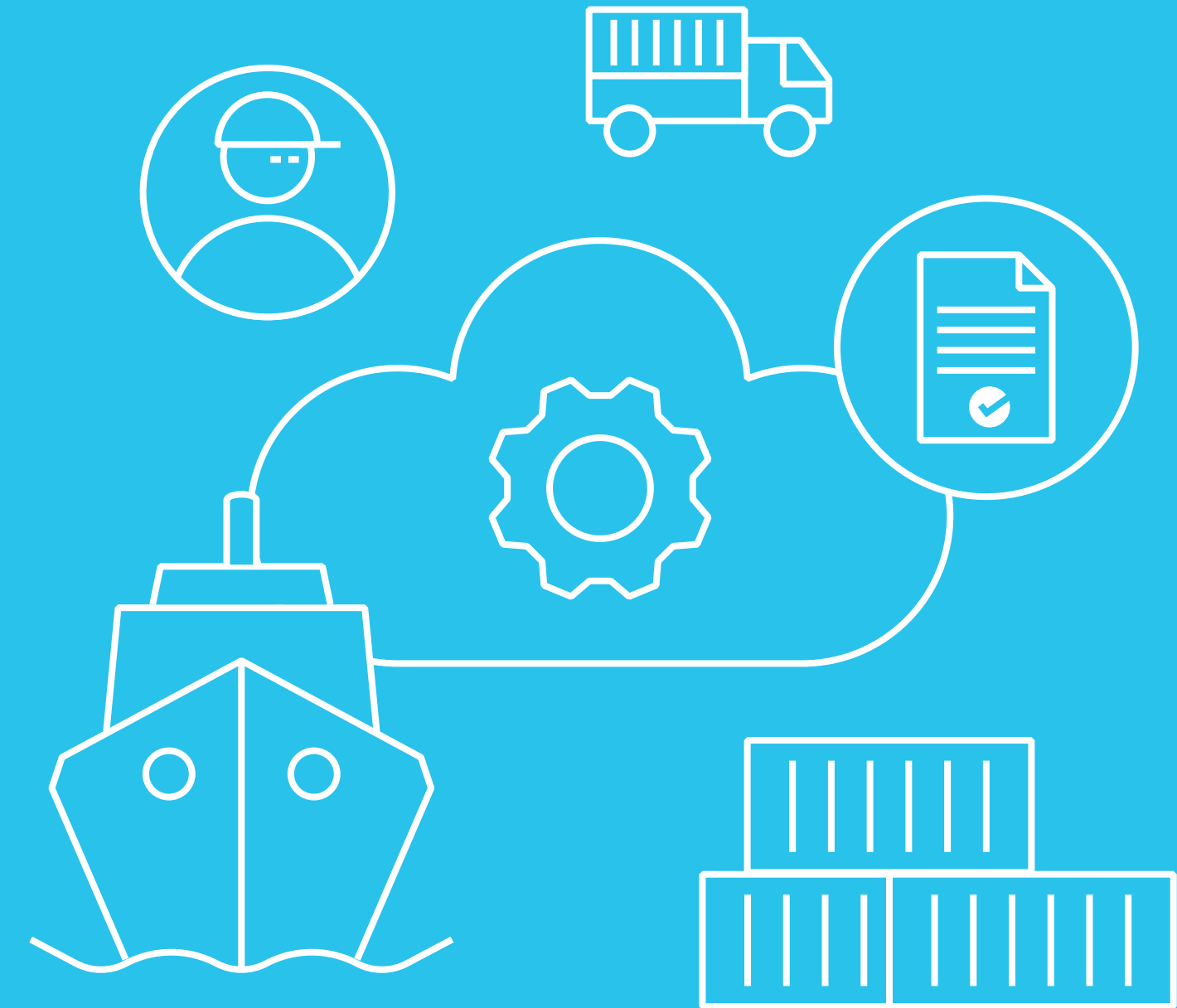
If you’re ready to extend your port’s digital perimeter, harmonize your logistics community, and unlock new levels of efficiency and resilience, let’s talk.

Re-engineering port communities from the inside out.



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Clarity, control & connection from berth to inland

Nexus: Hinterland Community System

The hidden battle at the edge of the port

Ports don't operate in isolation. Behind every container gate is a sprawling, high-stakes hinterland of trucks, terminals, customs, and cities—an ecosystem as complex as the port itself.

And yet, most digitalization efforts stop at the dock. Core systems focus on the vessel. The cranes. The yard. But what about the chaos beyond the fence line?

Our Nexus Hinterland Community System (Nexus HCS) is designed for the entire hinterland ecosystem—giving you the tools to streamline operations, unify stakeholders, and create true end-to-end visibility.

Today, ports that master their hinterlands unlock the real competitive advantage: faster throughput, lower costs, resilient supply chains, and fewer surprises.

Beyond the port gates: Where the real complexity lives.

Consider the ecosystem. Every day, clearing agents, freight forwarders, shipping lines, trucking companies, and customs officials negotiate a tangle of systems, processes, and timelines.

The dire cost of hinterland fragmentation

Truck turnaround times stretch from minutes to hours.

Gates choke under unscheduled arrivals.

Cities grind with traffic and emissions from port congestion.

Costs stack up through idle assets, missed slots, and rework.

Nexus HCS core features: the hinterland, re-imagined, re-engineered.

 Paperless workflows

 Complete stakeholder integration

 Role-based access and data governance

 Predictive, real-time data flows

 Secure cargo corridors and eWaybill automation

 Dynamic scheduling and capacity management

“Complexity is inevitable. Chaos isn't.”

Building a smart hinterland

It's not just about digitalization what you have. It's about rethinking how the entire system operates.

The result? Lower turnaround times. Smoother handoffs. And a port operation that doesn't just work—it flows.

“Ports that connect the hinterland win the future.”



ORCHESTRATING A SEAMLESS FLOW..

 from pains..

 to solutions

PORT OPERATION



Vessel Arrival



- Documentation delays
- Customs bottlenecks
- Dwell times



Unloading & Yard Management



- Notifications clearance
- Real-time manifest sharing
- Predictive yard allocation



Customs Clearance

HINTERLAND TRANSFER



Truck Marshalling Yard



- Truck queues
- Unauthorized access
- Traffic congestion



Gate Management



- Dynamic appointment scheduling
- Automated gate processing
- Real-time truck tracking



Secure Cargo Corridor

INLAND OPERATIONS:



Dry Port Inland Terminal



- Lost visibility after port exit
- Manual handoffs
- Compliance gaps



Delivery to Importer / Exporter



- eWaybill integration
- End-to-end cargo tracking
- Cross-jurisdiction data



Cross-border coordination