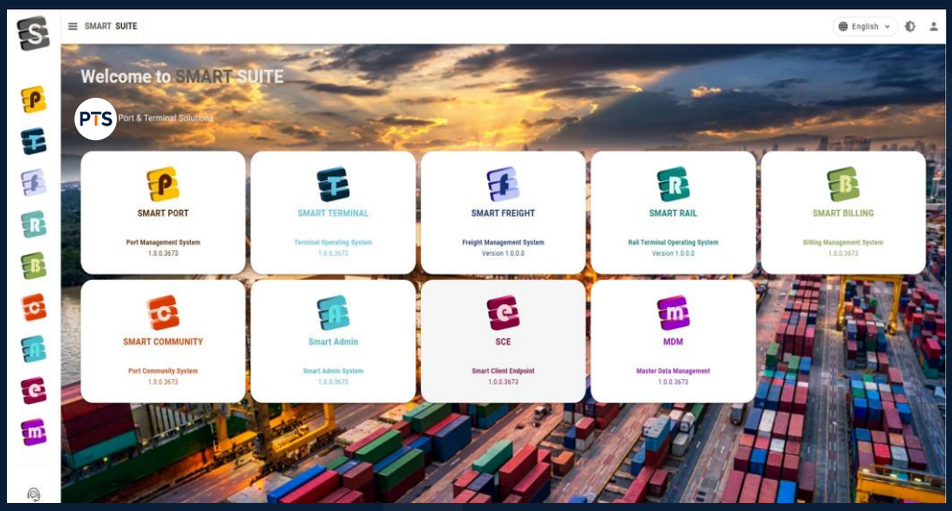
Port & Terminal Solutions – Belgium

Smart Suite

An integrated digital ecosystem for port and terminal operations. From vessel management and cargo handling to billing and mobile endpoints — fully connected on one intelligent platform.

Port Management | Terminal Operations | Freight & Rail | Community & Billing | End-user platform



Real-time
Data & tracking

Modular
Fully integrated

Scalable
Multi-license model

Smart
Data analytics & BI

NSW Integration: integration with National Single Window systems for faster clearance & full traceability.

CORE MODULES

Smart Port
Port Management System



Manages vessel scheduling, berth allocation, port resources, marine services and AIS tracking. Full real-time visibility on vessel movements with graphical charts and KPI dashboards.

Smart Terminal
Terminal Operating System



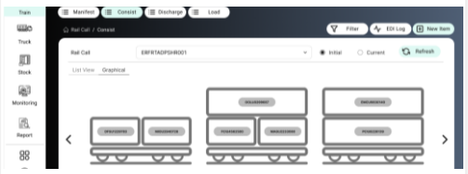
Automates cargo handling, yard management and gate operations with OCR cameras. 3D visualisation of container positions across the yard, reefer and equipment monitoring.

Smart Freight
Freight Management System



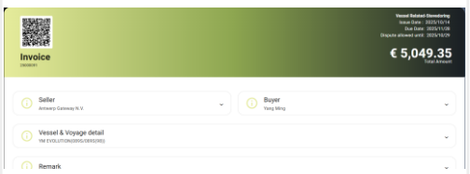
Streamlines freight planning, tracking and delivery. Automated route optimisation with real-time supply chain visibility.

Smart Rail
Rail Terminal Operating System



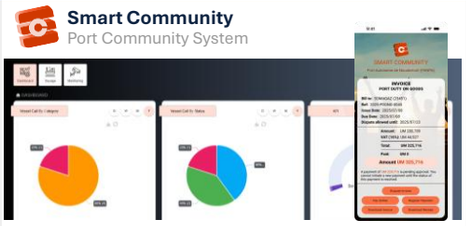
Optimises rail terminal management from train scheduling, wagon discharge and load workflows to intelligent yard management and rail track optimization.

Smart Billing
Billing Management System



Automates invoice processing of all vessel-related, cargo and storage charges. QR invoices, contract management and real-time financial reporting for faster revenue & payment cycles.

Smart Community
Port Community System



Connects all port stakeholders on one platform. Real-time data exchange, service requests, online invoicing and digital payments via mobile app.

Seamless integration: the Smart Suite modules seamlessly integrates with third-party systems such as Terminal Operating Systems, Port Management Systems, Maritime Single Windows, ERP and accounting software to enable seamless data exchange and real-time synchronization.

PLATFORM & MANAGEMENT MODULES

Smart Admin
Smart Admin System



Centralised user & rights management for all Smart Suite apps. MFA security, role management, licences and full audit logging from one interface.

Smart MDM
Master Data Management



Manages all master data — products, parties, locations and tariffs — shared across the full Smart Suite. One single source of truth for the platform.

Smart Client Endpoint
Mobile Operator Interface (SCE)



Mobile interface for floor operators. Gives Pilot, VMC and Handheld users access to real-time data and operational workflows on tablet or smartphone.

Security and Access Control: all modules come with robust security measures like to protect sensitive information and prevent unauthorized access.

Smart Pilot (Pilotage) Smart HH (Handheld)
Smart VMC (Vehicle mounted computer)

PROVEN WORLDWIDE — FACTS & FIGURES

BE	5+	9	16+	NSW	360 °
Belgian company with global expertise in smart logistics ecosystems	Continents — Europe, Africa, ME, Asia & Oceania	Integrated modules in one unified platform	Global deployments at major ports & terminals	Single Window fully compatible	End-to-end coverage vessel to invoice

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