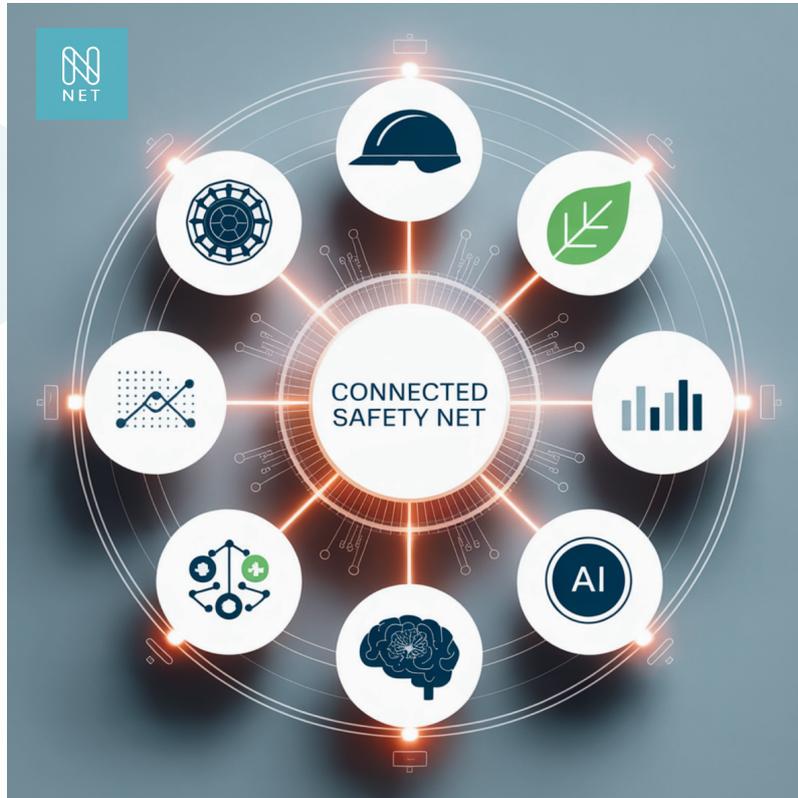




CONNECTED  
SAFETY NET



# CONNECTED SAFETY NET: INTEGRATED SAFETY, OPERATIONS & COMPLIANCE PLATFORM



**Connected Safety Net** (CSN) is a unified digital platform that streamlines all aspects of workplace safety, environmental management, and operational compliance on a single, modern interface. Designed for global enterprises (especially UK and UAE markets), CSN includes region-specific regulatory frameworks (UK HSE, ISO 45001, UAE DOSH, etc.) and multi-language support. As an industry-leading solution, Connected Safety Net empowers organisations to achieve zero-harm safety cultures, operational excellence, and full regulatory compliance – all within one connected platform.

### **Single-Platform Solution:**

Centralises safety, environmental, maintenance, training, asset tracking, and compliance workflows in one system.

### **Global Compliance:**

Built-in UK & UAE regulatory modules, ISO standards, and real-time legislation updates keep you aligned with local laws.

### **Cloud-Native & Scalable:**

Browser and mobile apps for on-the-go access; designed for enterprise scalability and global deployments.

# ESG FEATURES: CONNECTED SAFETY NET CAPABILITIES



**CSN automates environmental and sustainability management with advanced monitoring and reporting tools.**

Key capabilities include:

- Automated carbon footprint and resource usage tracking (water, waste, energy).
- ESG reporting dashboards with regulatory scorecards.
- AI-driven alerts for threshold breaches (e.g. emissions, water use).

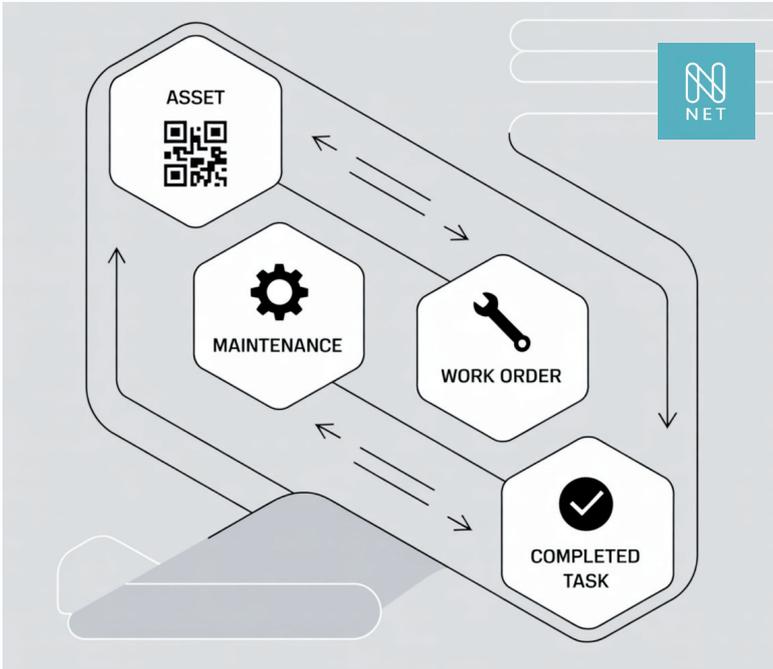
## SAFETY & INCIDENT MANAGEMENT



**Designed to ensure end-to-end safety processes, CSN provides:**

- Digital hazard and near-miss reporting with interactive body-map inputs.
- Comprehensive incident workflows (including RIDDOR/OSHA-ready outputs and root-cause analysis).
- Action Tracker for scheduling corrective actions, audit resolutions, and automated escalation alerts if tasks are overdue.
- First-aid and emergency response management via mobile tools.
- GPS tracking for safety personnel and emergency assets during inspections or incidents.

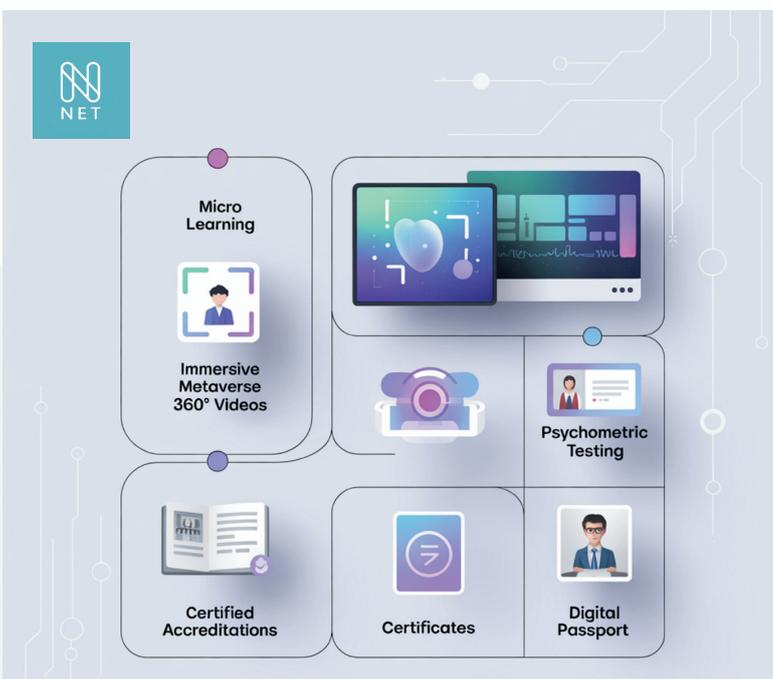
# MAINTENANCE AND ASSET MANAGEMENT



**Keep equipment reliable and costs down with integrated maintenance and asset features:**

- Reactive and scheduled maintenance workflows linked to asset records and locations.
- Permit-to-Work (PTW) management for safe execution of maintenance tasks (confined space, hot work, etc.).
- Asset lifecycle tracking with QR/barcode scanning for on-site inspections.
- GPS-enabled vehicle and asset tracking to optimize utilization and security.
- Inventory and consumables tracking: monitor spare parts, set automatic reorder points.

# TRAINING AND INDUCTION



**CSN delivers workforce readiness with engaging training and induction tools:**

- Microlearning modules and gamified quizzes on safety, compliance, and operational topics.
- VR/AR-enabled immersive training experiences (metaverse-ready drills and simulations).
- Role-based learning paths with psychometric insights.
- Digital induction for new staff, contractors, and visitors via QR code verification, embedded learning media, and compliance checks.

# CONTRACTOR & PERMITS MANAGEMENT



**Manage external workforce and regulatory permits seamlessly:**

- Contractor onboarding and qualification tracking with document controls and expiry reminders.
- Configurable digital Permit-to-Work system for tasks like electrical, working at height, and hot works.
- License and permit management with auto-renewal alerts and dashboards showing upcoming expirations.

# AUDITS, INSPECTIONS & QUALITY CONTROL

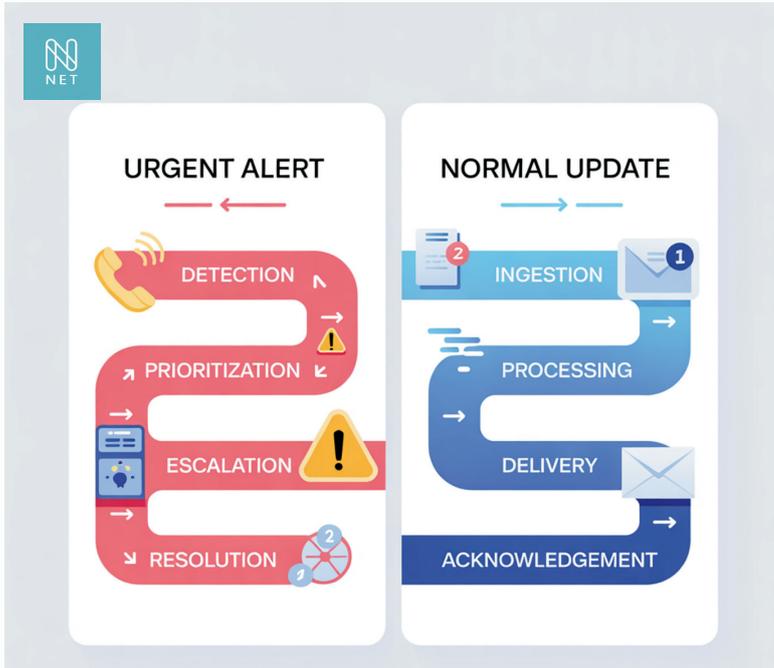


**Drive continuous improvement with real-time audits and checks:**

- Mobile audit and inspection apps for environmental, health & safety, and quality checks.
- Smart forms (with QR-code or link) that the public or staff can use to submit information without needing an app.
- Digital checklists and defect logging, with photos/videos capture.
- Chemical safety (COSHH) management: digitised SDS library, hazard classification and handling compliance.
- Scheduled audit planning and dynamic risk assessments, with automated assignment of corrective actions.
- Behaviour-Based Safety (BBS) observation tools to monitor safety culture in the field.

# COMMUNICATION, ALERTS AND ACTION TRACKING

Stay connected and responsive across your organisation:



- Mass notifications and broadcast messaging via email, SMS, and instant channels (e.g. WhatsApp, Teams).
- Smart alert escalation chains.
- Multilingual communication support (including English and Arabic) for UK and UAE operations.
- Integrated Action Tracker to assign, schedule, and monitor tasks (e.g. audit resolutions, safety improvements) with reminders and escalation

# COMPLIANCE, REPORTING & ANALYTICS



Gain insights and ensure regulatory compliance with powerful analytics:

- AI-powered dashboards and dynamic reports with trends in incidents, training, and compliance metrics.
- Automated compliance logs and evidence trails for ISO, HSE, and local regulatory standards.
- Real-time legislation update feeds (UK government, UAE safety laws) that trigger notifications and workflow changes.
- AI Compliance Agent continuously learns from your data to identify risks and suggest preventive actions.

## Simplify resource management and procurement:

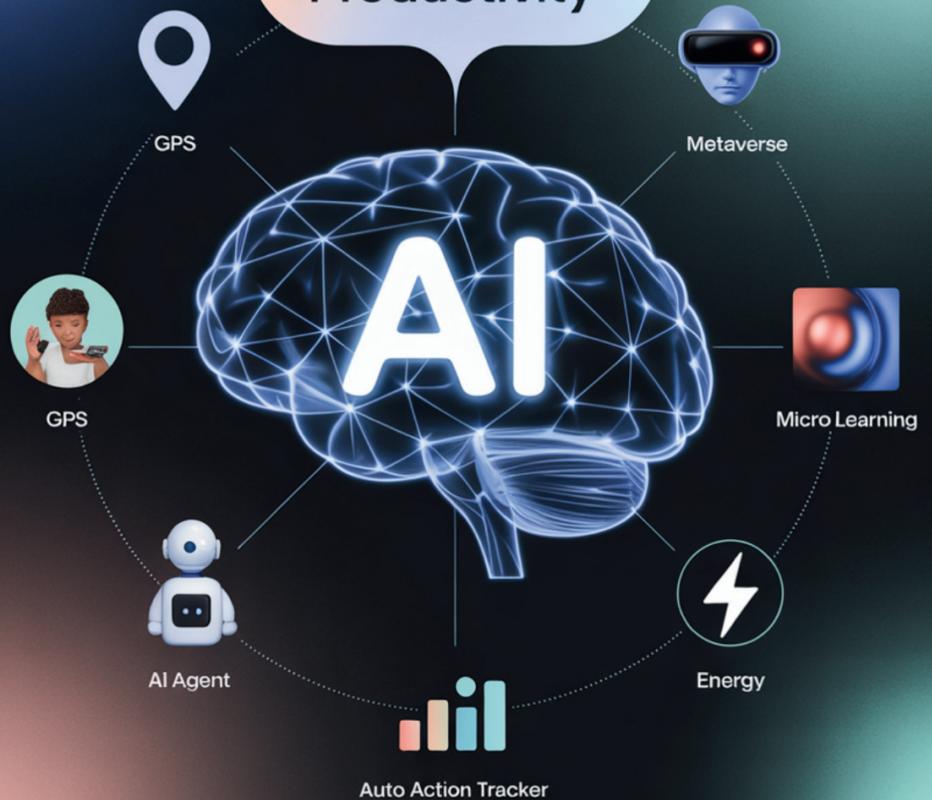
- Product catalogue system: upload and manage PPE and equipment catalogues online.
- Digital ordering portal for safety gear with consignment tracking through delivery.
- Inventory and consumables tracking with automatic reorder level alerts.
- Centralised equipment registers (e.g. PPE, fire extinguishers) with maintenance and expiry schedules.

# NO-CODE DIGITAL FACTORY & WORKFLOW AUTOMATION

## Empower your team to build and automate processes without coding:

- Drag-and-drop “Digital Factory” builder to create custom logic workflows and forms.
- Smart Forms Builder with public form support (generate QR codes or URLs for external users to submit data without logging in).
- Dynamic workflow engine to automate handoffs, approvals, and notifications according to your business rules.
- Dashboard and portal customisation for each business role via no-code configuration.
- Seamless integration with existing systems (APIs, Azure, Power BI) to unify data across platforms.

# "AI-Powered Productivity"



## ADVANCED & FUTURE-READY FEATURES

CSN is packed with innovative capabilities to keep you ahead of emerging trends:

- Integrated AI agents for tasks like predictive maintenance, security patrol optimisation, and smart compliance alerts.
- GPS tracking and digital guard-tour management for security patrols.
- Immersive 360° training modules and VR simulations.
- Energy and utilities monitoring with dashboards and alerts for consumption targets.
- Multilingual and multiregional support built-in for global operations.

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Paul, Contact me to schedule a demo