SEAPORT360 PTY LTD

National Traceability & Inspection Assurance Systems

Overview

Seaport360 Pty Ltd is a specialised advisory and technology firm delivering AI-enabled traceability frameworks, export certification system design, and national phytosanitary digitalisation programs aligned with international trade standards.

Our work is grounded in Australia's export assurance and biosecurity governance frameworks and adapted for adoption in emerging and developing markets.

Core Capabilities

AI-Enabled Traceability Systems

- Risk-based inspection modelling
- Automated export documentation validation
- Traceability data architecture
- Compliance dashboards
- Fraud and anomaly detection

Export & Import Regulatory Advisory

- WTO SPS alignment
- National export control system design
- Border inspection modernisation
- Trade documentation digitisation

National Phytosanitary Digitalisation

- NPPO framework design
- ePhyto-compatible certification systems
- Pest surveillance and risk assessment models
- IPPC-aligned implementation support

Differentiators

- Built on Australian export assurance frameworks
- Hybrid advisory + AI systems capability

- Designed for auditability and governance
- Non-proprietary data structures
- Scalable for national adoption

Target Clients

- Ministries of Agriculture
- National Plant Protection Organisations (NPPOs)
- Customs & border authorities
- Export certification agencies
- Multilateral development partners

Engagement Model

- Strategic advisory
- Technical architecture design
- Prototype & pilot programs
- Implementation oversight
- Capacity transfer & training

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