

ENHANCING TRADE SECURITY AND FACILITATION

The Role of Advanced Technology in AEO Programmes

NUCTECH COMPANY LIMITED

Vera Na
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The Role of Advanced Technology Solutions

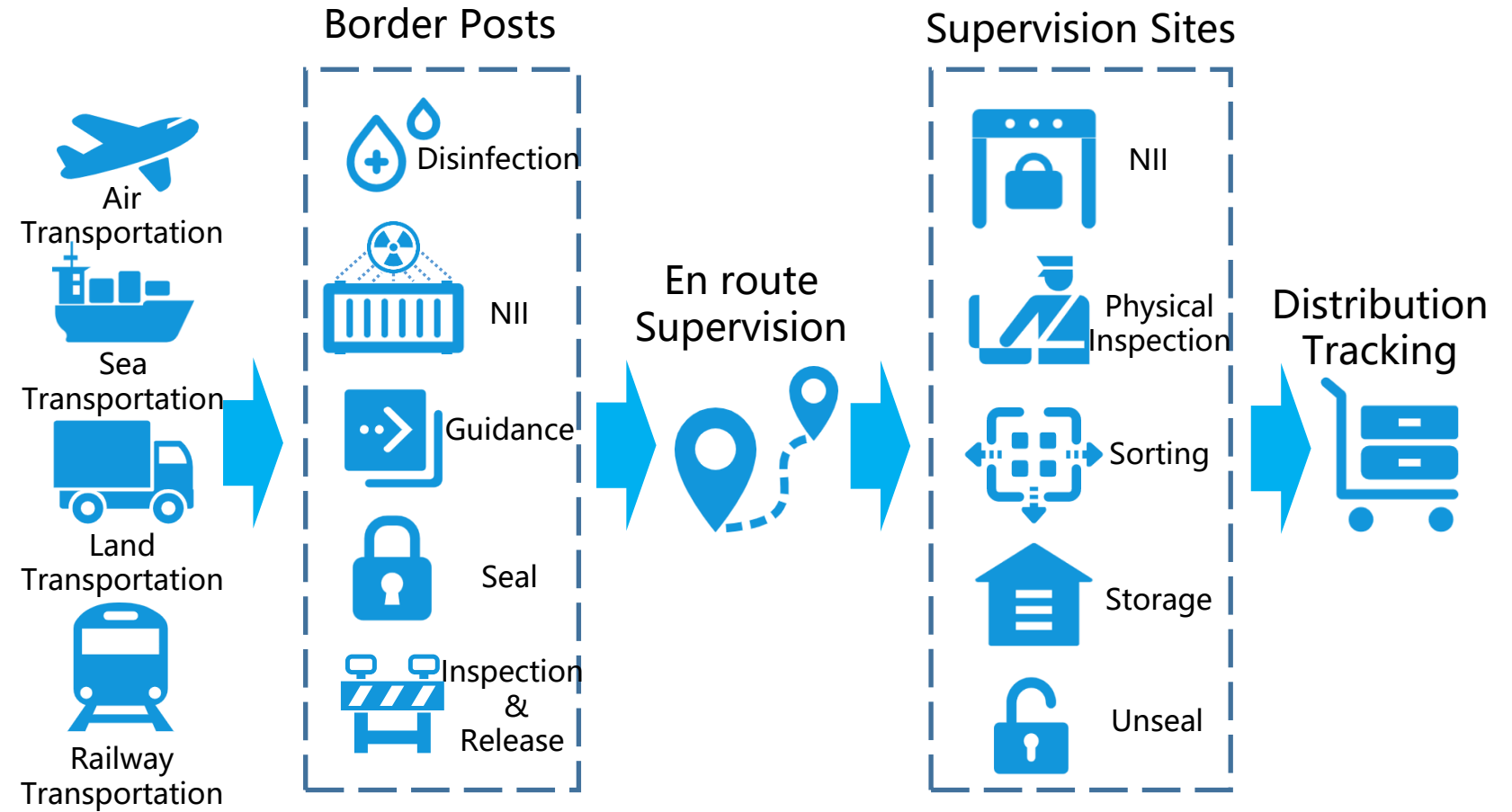
Logistics Supervision Solution (ECTS)

Single Window Solution (SW)

Customs Clearance Solution

Big Data Analysis Solution

Cross-border E-Commerce Solution



Challenges in Adopting New Technologies for AEO Verification

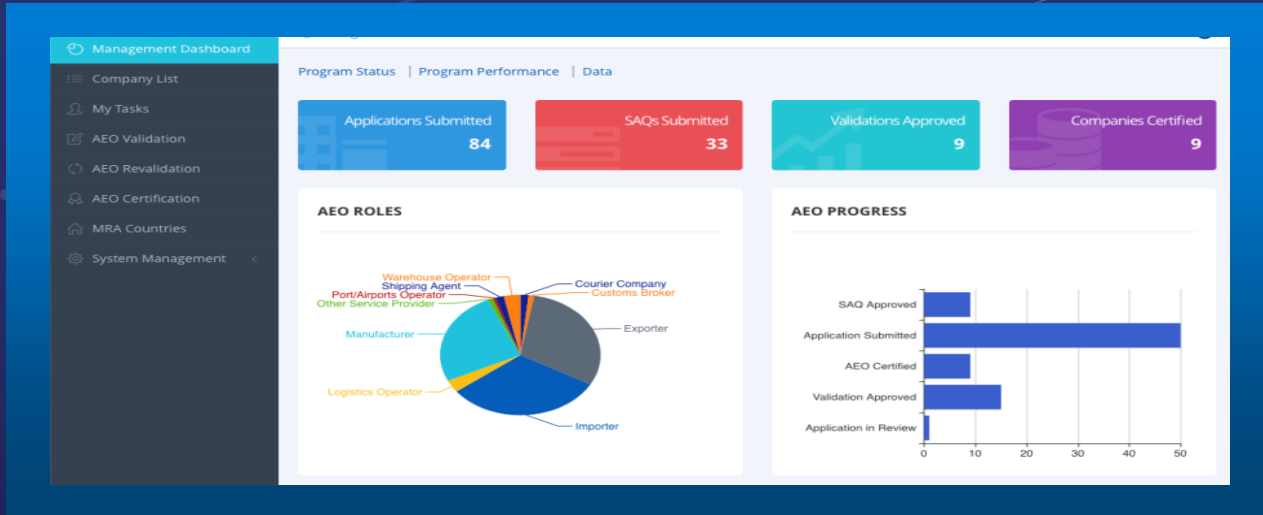


Overcoming Challenges in AEO Verification

- Collaboration with Technology Providers
- Capacity Building and Enhancement
- Interoperability Standards
- Monitoring and Supervision



Case Studies of Technology-Driven Initiatives



Flexibility

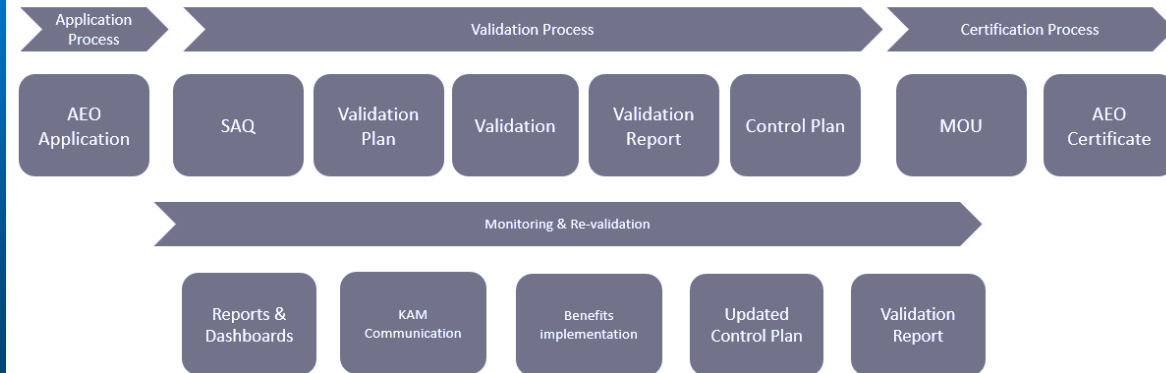
Web based



Open and platform independent

Internationalization

- Controls the full AEO Process
- Enables the creation and processing of AEO artefacts – application form , SAQ, validation plan, validation report etc...
- Holds a record of all activity and communication between Customs and Companies



Lessons Learned and Best Practices

- Key takeaways from the case studies



- Best practices for implementing technology-driven initiatives in AEO programmes

- Comprehensive Needs Assessment
- Pilot Projects and Iterative Implementation
- Capacity Building and Training
- Data Security and Privacy Compliance
- Change Management & Stakeholder Engagement
- Regular Evaluation and Benchmarking

Private Sectors' Management

Compliance Management



Internal Control



Law-abiding



Financial Status



Trade Security

Customs Management

Risk Management

Reduce human
intervention factors

Improve effective
cargo supervision



THANKS

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