



TTEK

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Electronic Single Window

Leading edge border OGA platform that integrates with ASYCUDA World and other import processing systems

Our Electronic Single Window solution reduces release times and facilitates the cross border movement of controlled goods requiring a License, Permit, Certificate or Other (LPCO) regulatory document. Our unique approach improves coordination and interoperability between Customs and Other Government Agencies (OGAs) while managing risks and streamlining the trader experience. TTEK's ESW dashboard provides all stakeholders with intuitive information and actionable insight in near real time.

Key Functions include

1. Trade Portal
2. Commodity Classification using Machine Learning (3CE)
3. Digitized LPCOs
4. Trade Data Management System
5. Electronic, searchable, tariff database
6. Flexible multi-agency approval workflows
7. Consolidation of payments on a single invoice
8. OGA collaboration & case management
9. User Defined Dashboards for Customs, OGAs, Importers and Brokers

Other Functions Can Include

- Declaration and Manifest filing through the ESW
- Integration with Payment Gateways
- Field reporting / Inspection Module
- Management reporting and statistics



ESW OGA Dashboard

3CE Commodity Classification using Machine Learning

Our approach uses “3CE”, the smartest, and most accurate HS classification tool available. 3CE is recognized for its prodigious ability to read and understand everyday commercial commodity descriptions and automatically assign their proper HS code. Unlike keyword-based HS classification tools, which provide long lists of mostly irrelevant "potential matches" and unacceptable levels of error, 3CE delivers complex trade information to the trading community and government agencies. It provides instant, consistent and accurate results without requiring any HS classification expertise.

Trade Data Management System

A library of digitized Licenses, Permits, Certificates, and Other control documents are managed within a subsystem called a TDMS or Trade Data Management System.

Management of Licenses, Permits, Certificates, and Other Control Documents

When controlled or regulated goods are identified on the filing of a declaration, traders are prompted to complete the appropriate LPCO. On completion, the LPCO is placed on a worklist for OGA review and approval.

Interfaces for Customs, OGAs, Importers and Brokers

Specialized dashboards accommodate functions for Customs, OGAs and importers, providing improved processing transparency and predictability for the trading community. This results in improved decision making, more accurate data and ultimately shorter release times.

Declaration and Manifest filing through the ESW.

The solution can accommodate direct filing or EDI submission of manifests, declarations (either import or export) along with required LPCOs

Integration with Payment Gateways

Payment gateways can be chosen based on geo-location and type for credit card, mobile money or national bank gateway for payment of duties and taxes, LPCO and service fees

Integrated and Coordinated Case and Workflow

Approved LPCOs are linked to the appropriate declaration on file as a release “package” making goods available for a coordinated release by Customs and OGAs. The result is greater control, improved border visibility, and reduced release times to improve trade facilitation.