CASE STUDY

E-commerce imports

Brexit imports for a global e-commerce company, cleared by an Irish customs broker

Fully automated customs declarations for a global e-commerce company's imports into Ireland after Brexit: 20,000 shipments a day, each on a full declaration.

When the UK left the EU, every shipment coming into Ireland from Great Britain needed a customs declaration. For the retailer that meant 20,000 declarations a day, for customers who expected next-day delivery. An Irish customs broker brought in the team behind Integrin to build the system that cleared them.

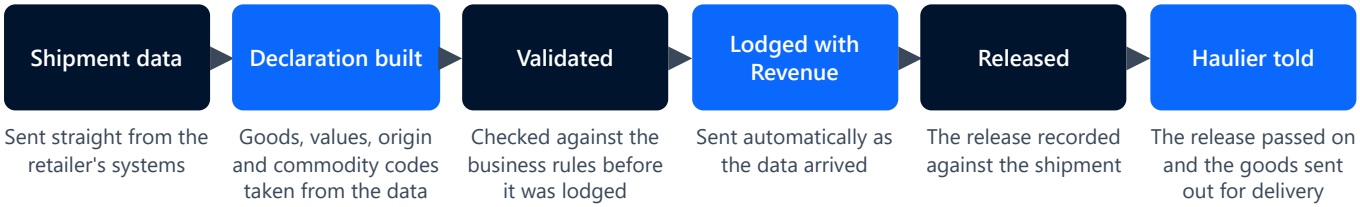
20,000
shipments a day, each on a full declaration

10 to 12
trucks a day, six days a week

4
people at the broker running the operation

Next day
delivery kept for the retailer's customers

HOW EACH SHIPMENT WAS CLEARED



Sent straight from the retailer's systems

Goods, values, origin and commodity codes taken from the data

Checked against the business rules before it was lodged

Sent automatically as the data arrived

The release recorded against the shipment

The release passed on and the goods sent out for delivery

The only details entered by hand were the transport details, once per truck. Otherwise a person handled a declaration only when Revenue chose to check it, for example a goods or document examination.

Every shipment on a full declaration

At these volumes declarations could not be keyed by hand, and simplified declarations were not used.

Each declaration was built from the data the retailer already held about the shipment: what was in it, what it was worth, where it came from and who it was going to.

Lodged and released automatically

Clearance had to keep pace with 10 to 12 trucks a day, six days a week.

Declarations were lodged as the data came in. Each release was recorded in the system and passed to the haulier.

Four people at the broker

A broker's cost rises with every declaration a person has to handle.

Four people at the broker ran an operation of 20,000 shipments a day. Their time went on Revenue's checks and on running the operation.

Delivery times unchanged by Brexit

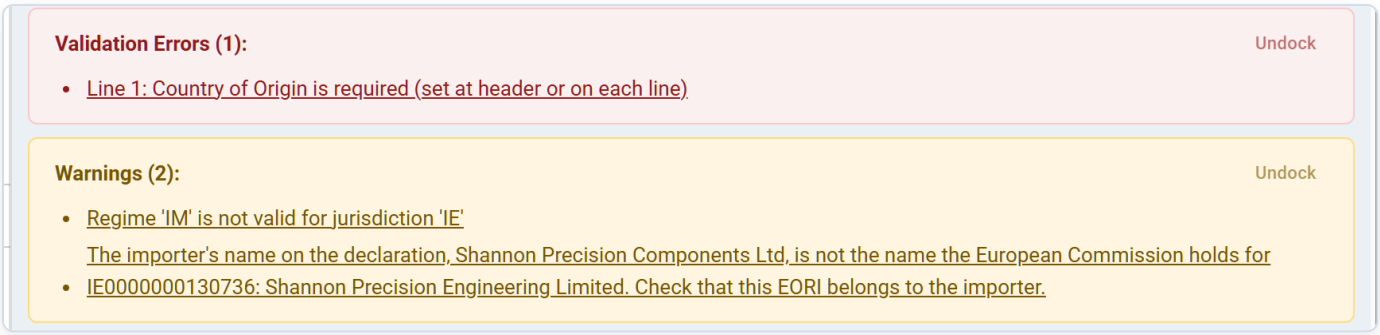
The retailer's customers expected the same service after Brexit as before it.

Goods ordered one day left the UK and were delivered in Ireland the next, on the same schedule as before Brexit.

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The same approach in Integrin

Integrin is a new platform from the same team, built on the same approach: a declaration should be built from the data the business already has, checked against the business rules, and handled by a person only when something needs a decision.



A declaration stopped by Validate in Integrin: a goods item has no country of origin, and the importer's name is not the one the EORI register holds. Each problem opens the field to fix.

Data taken from the systems that hold it

> The data for a declaration is already in the business's own systems.

Integrin receives commercial invoice and shipment data from other systems through its published API, or from PDF and spreadsheet uploads, so no one keys them again.

Goods items prorated and aggregated

> An invoice total and a gross weight have to be prorated over the goods items, and like items aggregated.

Integrin spreads the header's invoice total and gross weight over the goods items, and groups them by commodity code, origin and preference.

Checked against Revenue's rules

> A declaration Revenue rejects costs time at the border.

Validate checks the declaration against the business rules, and warns where totals that should agree do not, such as gross mass and packages. Each problem names the rule behind it, and clicking it goes to the field to fix. A declaration can't be submitted while any error remains.

Customs and CBAM from the same declaration

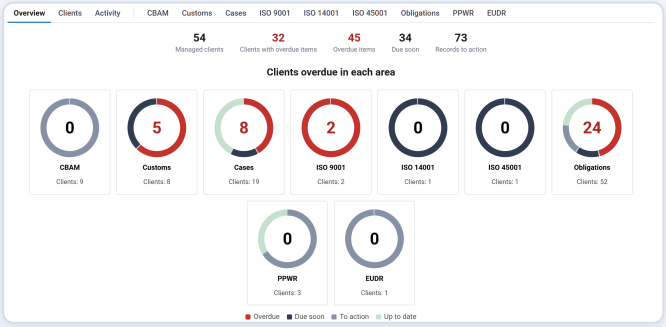
> An import of steel, aluminium, cement or fertiliser from outside the EU is also a CBAM import.

Integrin recognises CBAM goods from the commodity code, origin and procedure on each goods item, and calculates the CBAM emissions and cost from the same goods items, so customs and CBAM agree. The audit trail links the two.

Customs is part of the Integrin platform

Integrin also covers CBAM in the EU and the UK, ISO 9001, 14001 and 45001, PPWR, EUDR, and cases and obligations. Each client's position is on the Compliance Overview. Integrin has a published API for integration with other systems.

It's built for companies running their own compliance, and for brokers and consultancies managing it for their clients. The firm works across all of them with one login, each in its own workspace, under the firm's own name and branding.



The Compliance Overview: overdue and due items in every compliance area.

See it working. For a demonstration in the platform, book a meeting or contact us at info@integringlobal.com.