

Executive brief

Cargo Connect



Highlights

Enables real-time connectivity and communication with trading partners across the supply chain

Drives supply chain visibility and efficiency

Ensures data integrity

Reduces communication costs

Improves cargo safety and security with uninterrupted communication

Provides flexible options to suit a range of business needs

Uses Unisys/IATA XML-based APIs

Realize better business results with no additional technology investments

Enable your air cargo supply chain partners to seamlessly integrate with the heterogenous cargo systems and achieve greater speed, safety and reliability by translating and exchanging IATA XML standard or Unisys XML-based APIs.

Your commitment to meeting your customers' need for speed, safety and reliability have long been hindered by disconnected communications. Across the supply chain, stakeholders — including carriers, freight forwarders, shippers and other partners — have operated on different, often incompatible, systems. The result has been inconsistent communications, manual processing and reams of paper, resulting in errors and delays in the supply chain to the detriment of your performance and customer commitment.

What if you could resolve those challenges with a single, easy-to-integrate solution?

What if the forwarders can connect to multiple airlines for transmitting real-time cargo freight messages and data, and go paperless by transmitting e-AWB electronically, establishing an efficient and transparent supply chain?

Now you can do all that with Unisys Cargo Connect.

Single point of connectivity – A single point of connectivity with your systems is established for all partners in the supply chain, based on XML standards and efficient real-time message translation that improve speed and transaction volume.

Reduced communication costs – With Unisys Cargo Connect you'll be able to reduce costs incurred from your legacy communications methods without any additional investments on your existing cargo operations systems. You will also be able to pass the data from mechanical devices — such as weighing bridges, volume machines and warehouse mechanical systems — and feed to your central cargo core system, such as Unisys Cargo Core.

Supply chain visibility for better business outcomes

- Better visibility results in better business outcomes for all stakeholders. Through data integrity across the supply chain partners, you will see improved supply chain visibility and efficiency. The uninterrupted data flow means your cargo is safer and more secure. Your communications complexity is minimized when you need to use only one system to communicate with all stakeholders, and you are no longer dependent on other stakeholders in the system.

Enjoy seamless communication with your partners – Unisys Cargo Connect is a modern, technology-driven managed service that provides you a multitude of flexible communication options to suit your range of business needs, enabling information exchange between different participants in the supply chain without the need for system changes and using a common platform based on IATA XML standard or Unisys XML-based APIs.

- Message forwarding: Participants can connect to Unisys Cargo Connect in multiple ways, which helps ensure that each participant communicates in the way most suitable to them. This saves the need to reflect on the choice of communication partners.
- Message translation: This service can translate messages between formats, for example, from an XFWB (the IATA XML message for master air waybill) to FWB (the IATA CIMP message for a master air waybill).
- Message construction and transmission: This
 service includes the use of an embedded host-tohost app, which can run on a carrier/forwarder system
 to automatically transmit messages created in the
 carrier/forwarder system to partners and return. This
 saves rekeying of information and drives seamless
 operations.

Benefits:

- Seamless communication between supply chain partners irrespective of any changes to the cargo core system.
- Real-time message translation and transmission with minimal implementation provides faster time to market, speed, reliability and improves productivity.
- Coherent and fault tolerant capability of Unisys Cargo Connect provides data accuracy and reduces the complexities from the freight forwarders to the ground handlers.
- Freight forward is immune to any future changes to the message structure as this complexity is handled by Unisys Cargo Connect.
- Reduces the maintenance costs significantly and increases growth by opening new revenue opportunities.

Why Unisys?

Unisys has served the air cargo business with innovative solutions for more than four decades. Clients remain loyal to us for decades because we continually solicit their feedback, ideas and challenges and weave them into our solutions. We draw on the innovativeness of Unisys developers to continually expand our air cargo line. And we draw on Unisys unparalleled leadership cybersecurity to protect our clients. We offer Unisys Cargo Connect to enable our customers to communicate seamlessly with all their partners, safely, securely and efficiently.

For more information visit www.unisys.com/cargo.



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