



# INTRODUCTION TO MSC DIGITAL SOLUTIONS





# MSC DIGITAL SOLUTIONS

At MSC, we believe that digitalisation also has the power to make shipping safer, more efficient and more sustainable. We are continuously investing in the development of new digital tools and technologies to provide customers with easy-to-use, flexible and reliable online shipping management solutions. But, that's not all. MSC is also a driving force in the standardisation of technology across our industry. Our solutions provide full visibility and control of your end-to-end shipping experience, securely facilitating digital transactions without losing MSC's personal touch.



myMSC



MSC Instant Quote



MSC Draft BL



MSC eBL



MSC Smart Containers



MSC Direct Integrations



API



EDI



MSC iReefer

# myMSC - ANY DEVICE, ANY TIME

MSC is continually enhancing myMSC, our secure eBusiness platform which provides you with 24/7 real-time access to your freight information.

**myMSC is accessible on any device through MSC.com or the myMSC App, at any time.**

You will have access to the following key functionalities and more:



## INSTANT QUOTE

- Get a Spot Quotation within seconds, 24/7
- Submit your booking in minutes
- Quotes available from and to door, ramp and port
- Dry and Reefer equipment



## DOCUMENTS

- Retrieve:
- Booking confirmations
  - Non-negotiable BL
  - Arrival notices
  - Invoices, copies
  - AMS declaration status, import delivery order (for USA)
  - Draft BL



## SOLAS VGM

- VGM submission by booking or BL number
- Single or bulk VGM submission using the MS Excel upload option
- History retrieval of submitted VGMs by booking, BL or container number
- Tare weight search for MSC-operated containers



## eBUSINESS

- eBookings
- eShipping Instructions
- Draft BL approval & amendments



## DASHBOARD

- Overview of current shipments
- Status of Instant Quotes, eBooking, eShipping instructions and more
- Notification of events as per user preferences



## TRACKING & VESSEL INFORMATION

- Track shipments by BL, booking or container number
- Vessel schedules and cut-offs\* (by booking, port or rail ramp)
- Vessel exchange rates per vessel/voyage
- Customs Release Status (for USA, Canada and Germany only)

\*Note: this option varies from country to country.

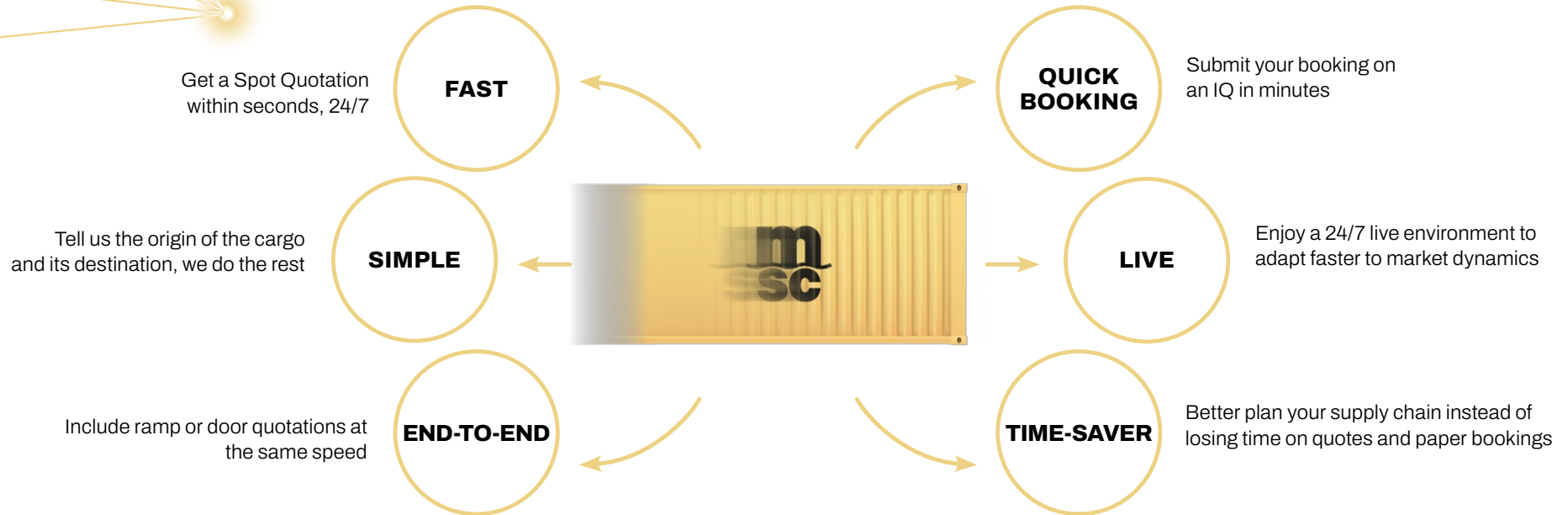


# MSC INSTANT QUOTE: READY, STEADY, QUOTE

Only available on myMSC, our Instant Quote feature provides a real-time quote for any shipment, including door-to-door deliveries. Simply tell us the pick-up point and destination, then leave the rest to us.

## KEY BENEFITS

- **Finalise your booking when it suits you:** save your quote now, book later
- **Free choice of booking channel:** you can use the quote reference of 'Instant Quote' to book via your usual channel
- **Forward your quote for execution:** you can delegate the booking execution



# MSC DRAFT BL: REVIEW IT, APPROVE IT, SEND IT

You can now enjoy full online management of your draft BL.

## How it works:

- 1** Send your Shipping Instructions as usual, via EDI, myMSC, INTTRA, GT Nexus, Cargo Smart or by email to an MSC agent.
- 2** Our agent will review the Shipping Instructions and create the draft BL, which will be sent to you by email, with a PDF attachment and a link to our draft BL on the myMSC platform.
- 3** Open the link, preview the draft BL, make any necessary updates or corrections, save it for later, share it with someone else, or simply approve it. To do this, you do not need to pre-register on myMSC.
- 4** Once approved, the MSC agent will proceed with the release of your BL.



## KEY BENEFITS



### 24/7 AVAILABILITY

Online platform accessible from any device



### TIME-SAVING

Less manual work, emails, phone calls



### DATA ACCURACY

No misinterpretations (due to multiple handwritten instructions)



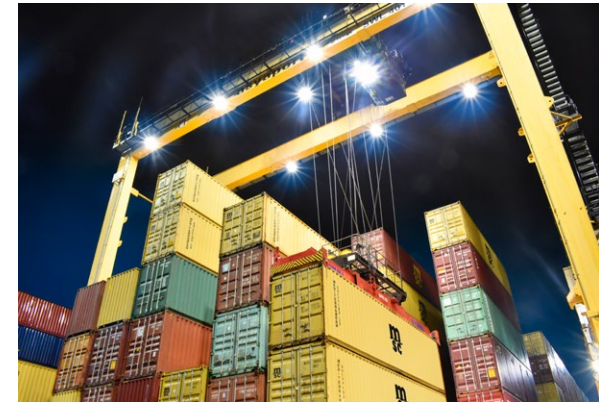
### SELF-SERVICE

Self-edited amendments online



### TRACEABILITY

Online history of amendments



# MSC eBL: WE MAKE IT SIMPLE

Offered via Wave BL platform, MSC eBL is our digital solution for processing the Bill of Lading (BL). This secure, user-friendly solution helps you – and your business partners – to save time, reduce costs and offers a more efficient, secure and sustainable digital alternative.

**3X**  
FEWER  
PROCESSING  
COSTS

**4\$**  
REDUCE COSTS  
UP TO AN ESTIMATED  
**BILLION PER YEAR**  
with a 50% industry adoption rate by 2030

source: <https://dcsa.org/standards/bill-of-lading>

## SAFER

- Secured and encrypted by blockchain technology
- Automatic verification and authentication
- Increased security for your documentation: no risk of BL loss (no more costs of insurance/guarantee), forgery or fraud

## COST-EFFICIENT

- No courier fees to send your documents multiple times (e.g. for modifications, updates, etc.)
- Avoid additional costs as the documentation will be ready before your containers reach their destination

## FASTER

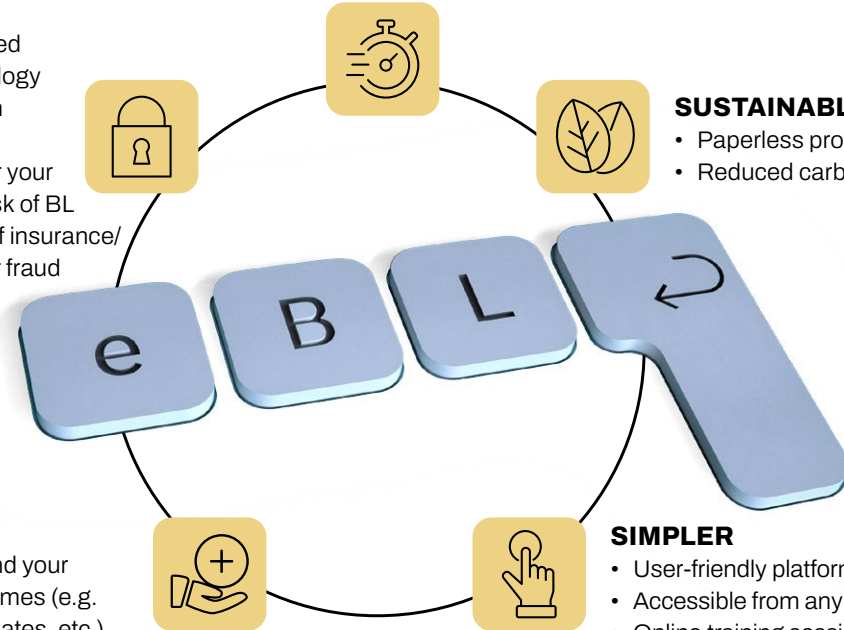
- Documents transferred in minutes, instead of weeks
- Accelerated payment times

## SUSTAINABLE

- Paperless process
- Reduced carbon footprint

## SIMPLER

- User-friendly platform
- Accessible from any device or location, 24/7
- Online training session available
- No change to the booking and shipping instructions process (after your draft validation, you receive your MSC eBL)



# MSC SMART CONTAINERS: FOR A SMARTER SUPPLY CHAIN

We know that being able to track and monitor your shipment remotely helps you to plan ahead. That's why we offer smart containers for all types of dry cargo. Dry units equipped with internet-connected devices that collect data such as position, temperature and door openings in real-time helping you to make the right decisions at the right moment. With Smart Containers we enable a smarter supply chain with 24/7 visibility and real-time monitoring.



## CONNECT

Benefit from **real time visibility** of your cargo from door to door.



## PROTECT

Receive **alerts** in case of unexpected events. Improve your **cargo security**.



## CARE

Tailor the solution to meet your supply chain needs. Focus on **exception management**.



## IMPROVE

Anticipate whereabouts and quality of your goods through **digitalisation**. Gain in **supply chain efficiency**.

# DIRECT INTEGRATIONS: MANAGE MSC SHIPMENTS FROM YOUR EXISTING SYSTEM USING OUR API AND EDI SOLUTIONS

MSC Direct Integrations deliver seamless digital exchange of business data, improving on efficiency and mitigating risk of errors caused by repetitive manual data entry. Available MSC's API and EDI securely connect our system to yours. Get to know how MSC's Integration catalogue can support your digital transformation journey.



Easy  
to integrate  
and use



Secure and  
live data  
exchange

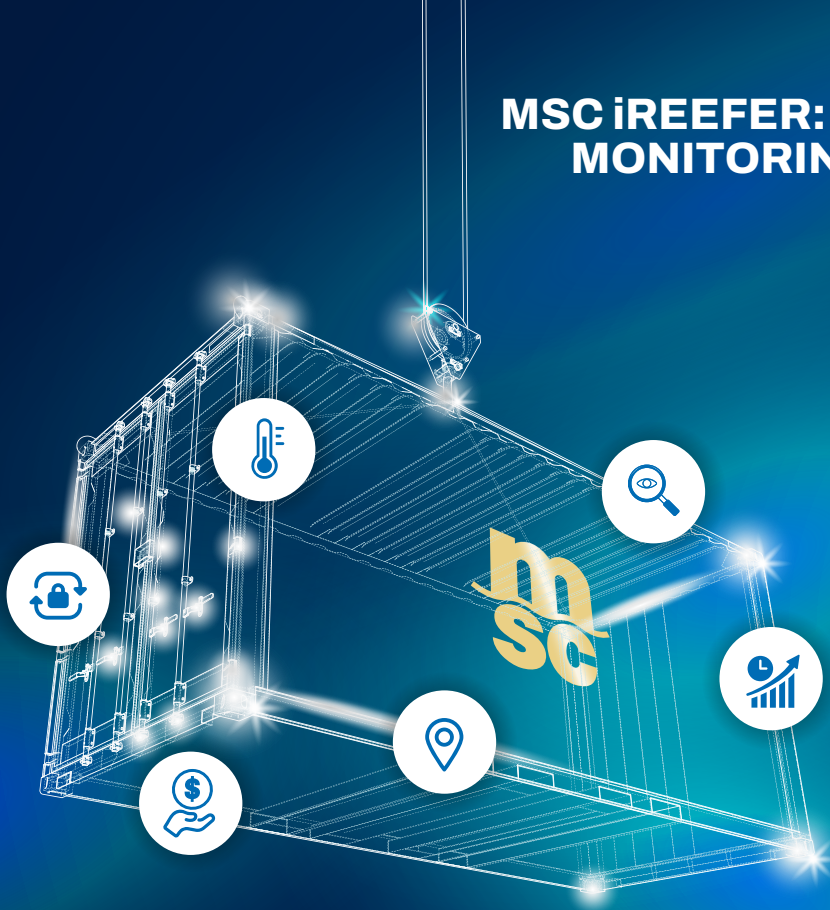


Accurate  
and reliable  
information

		EDIFACT	X12	API
<b>Track and Trace</b>	Provides better visibility over the shipment milestones	IFTSTA	315	DCSA T&T v2.2
<b>Commercial Vessel Schedules</b>	Provides MSC's Point-to-Point Routings, Vessel Schedules and Port Schedules	IFTSAI	323	DCSA Commercial schedules 1.0
<b>Booking Request</b>	Applicable when partners are willing to place a booking with MSC	IFTMBF	300	DCSA Booking 2.0 In development
<b>Booking Confirmation</b>	Message sent from MSC as response to partners' booking request	IFTMBC	301	DCSA Booking 2.0 In development
<b>Shipping Instructions</b>	Contains the shipment details provided by the partners (used on the BL)	IFTMIN	-	DCSA BL 3.0 In development
<b>Verified Gross Mass</b>	Used to exchange the certified VGM data from partners to MSC	VERMAS	-	-
<b>Bill of Lading Data</b>	Provides the BL structured data to partners (does not replace eBL)	IFTMCS	-	DCSA BL 3.0 In development
<b>Contract Rates &amp; Spot Rates</b>	Provides updates to MSC Contract Rates in real time	-	-	MSC Contract Rates API



# MSC iREEFER: THE MOST ADVANCED CONTAINER MONITORING SYSTEM FOR REEFER CARGO



MSC iReefer provides real-time visibility into your shipment's location, temperature, humidity, and overall journey, enabling you to prevent losses and optimize efficiency. This comprehensive platform enhances supply chain operations, improves decision-making, and boosts customer satisfaction.

Accessible via myMSC and API, MSC iReefer offers full control of your reefer shipment anytime, anywhere. Log in to myMSC and elevate your shipping experience.



## REAL-TIME MONITORING

Track your container's journey in real-time. This helps in reducing the risk of damage or loss and allows for immediate response to potential issues.



## TEMPERATURE CONTROL

Ensure that your temperature-sensitive cargo, such as perishable goods, pharmaceuticals, or chemicals, is maintained at the correct temperature throughout the journey.



## COST SAVINGS

By preventing spoilage or damage to goods, you can save on costs associated with waste and insurance claims.



## TRANSPARENCY AND COMPLIANCE

Meet regulatory requirements and provide transparent information to your customers and stakeholders.



## INCREASED EFFICIENCY

Optimize your supply chain operations with data-driven insights and predictive analytics.



## ENHANCED SECURITY

Keep an eye on your cargo to allow immediate actions and ensure smooth performances.



**MOVING THE WORLD, TOGETHER.**



**[msc.com/digital-solutions](https://www.msc.com/digital-solutions)**