



Verified Gross Mass (VGM)

IMO / SOLAS

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INTTRA Marketplace

A VGM solution must address key challenges

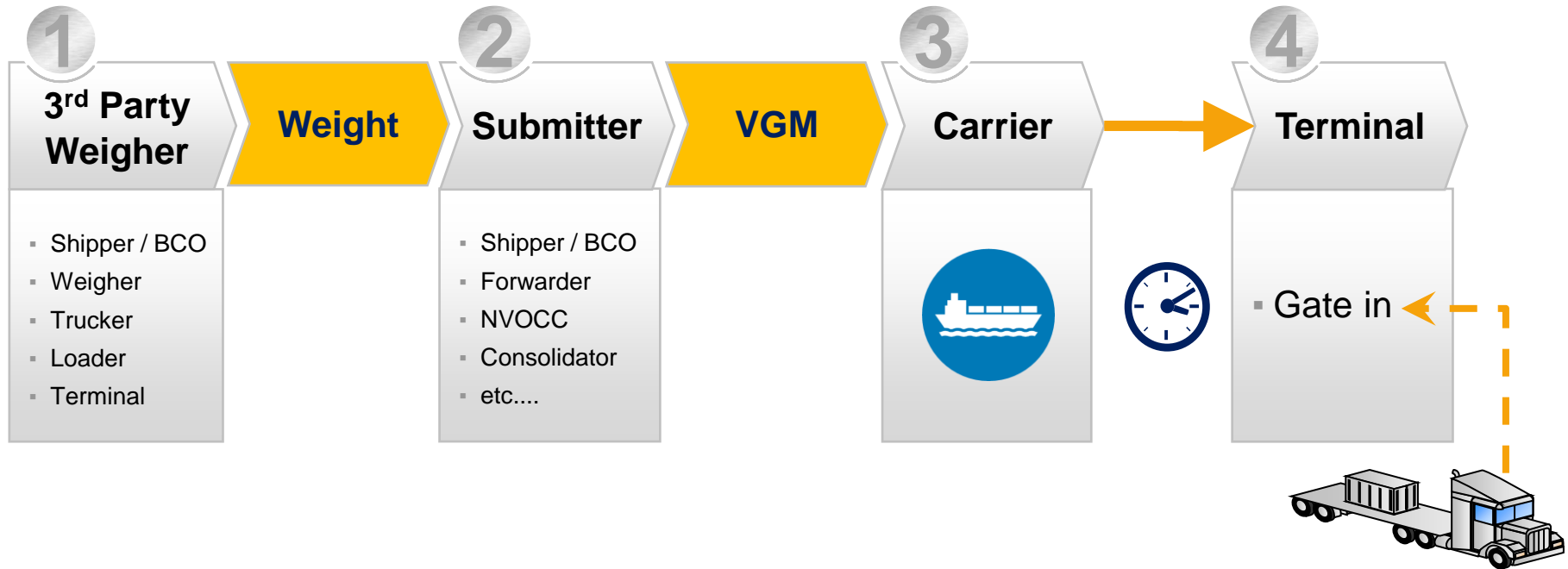
Shippers

- Various business scenarios need to be considered for
 - collecting the weight
 - submitting the VGM
- The Submitter of a VGM may be different than:
 - the Responsible Party (Shipper)
 - the SI submitter
- Most carriers declaring “**no VGM no load**” policy for compliance
- Metrics and audit reporting needs

Carrier & Regulatory

- Country implementation and regulation guidance varies widely
- Vessel stow plans should (must) use VGM (timing issue)
- Some terminals declaring “**no VGM no Gate In**” to minimize supply chain disruption within the terminal

Meeting Industry Requirements for Flexibility



“Upstream” use case(s)

Implication: Need for submission capability by third parties for shipper verification

Operational Use Case

Implication: VGM information is collected and entered by the Submitter

Terminal Access

Implication: Terminals may require VGM for Gate in and therefore may require direct access to VGM declarations

More on VGM Scenarios / Use Cases

- Primary Operational Use Cases

- SHIPPER to CARRIER
- NVOCC to CARRIER

- Additional Operational Use Cases

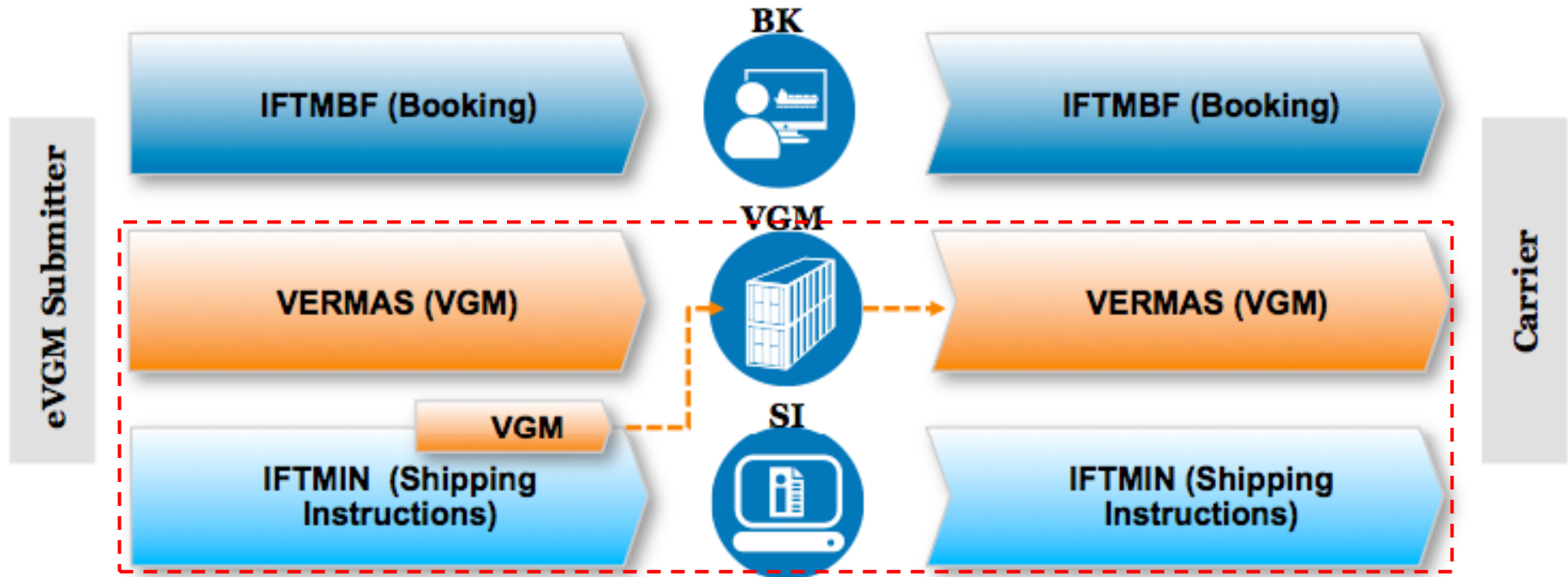
- FF / CARGO AGENT (submitter obo SHIPPER) to CARRIER
- FF / CARGO AGENT (as Authorized obo SHIPPER) to CARRIER
- TERMINAL to CARRIER

- Upstream Use Cases

- WEIGHING PARTY to SHIPPER or NVO
- TERMINAL (acting as weighing party) to SHIPPER or NVOCC
- SHIPPER (acting as weighing party) to NVOCC or FF/CA

- **LOADING OPERATIONS** (submit un-signed weight) to **RESPONSIBLE PERSON**

Our Approach: Rationalize VGM information into a VERMAS (VGM) Message



Benefits to Submitter

1. Allows customers to decide how SOLAS compliance should integrate into their existing workflow and/or business process
2. IT investments can then be directed towards best solution to support their users.

Benefits to Carrier

1. No need to change BK/SI integrations.
2. Allows their customer to maintain their existing processes
3. INTRA extracts necessary VGM information no matter how submitted and delivers in standard VERMAS message.
4. Easy access to all submitted VGMs and reporting capability

INTTRA eVGM Online

Create eVGM

eVGM Submitter: TESTqaSHIPPER (EDIF)1

Acting as: Responsible Party

Step 1: Enter Approval Details

* = Required Field

*Responsible Party (70 X 2 lines)

Lookup

Enter Name...

Add Party Details

Authorized Party (70 X 2 lines)

Lookup

Enter Name...

Add Party Details

Step 2: Enter Parties

* Carrier

Select One

Shipper (70 X 2 lines)

Lookup

Enter Name...

Add Party Details

Forwarder (70 X 2 lines)

Lookup

Enter Name...

Add Party Details

Additional Parties

Step 3: Enter Container Details

1. *Container Number

Carrier Supplied Enter Number...

Container Type

Select One

*Carrier Shipment Reference

Booking # Enter Reference...

