

# IVADO LABS

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CargO<sub>2</sub>ai

Italian Chamber of Commerce in Canada

November 2020

## With you today



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**Montreal Port Authority**



**Mathieu Charbonneau**  
Managing Director

**CargoM**



**David Lederhendler**  
Director

**IVADO Labs**

Today, a large gap in ordered critical supplies remains



**860 M**

of gloves ordered  
not received yet



**105 M**

of surgical masks  
ordered not received yet



**92 M**

of N95 respirators  
ordered not received yet



**46 M**

of gowns ordered  
not received yet

**CARGO<sub>2</sub> AI**

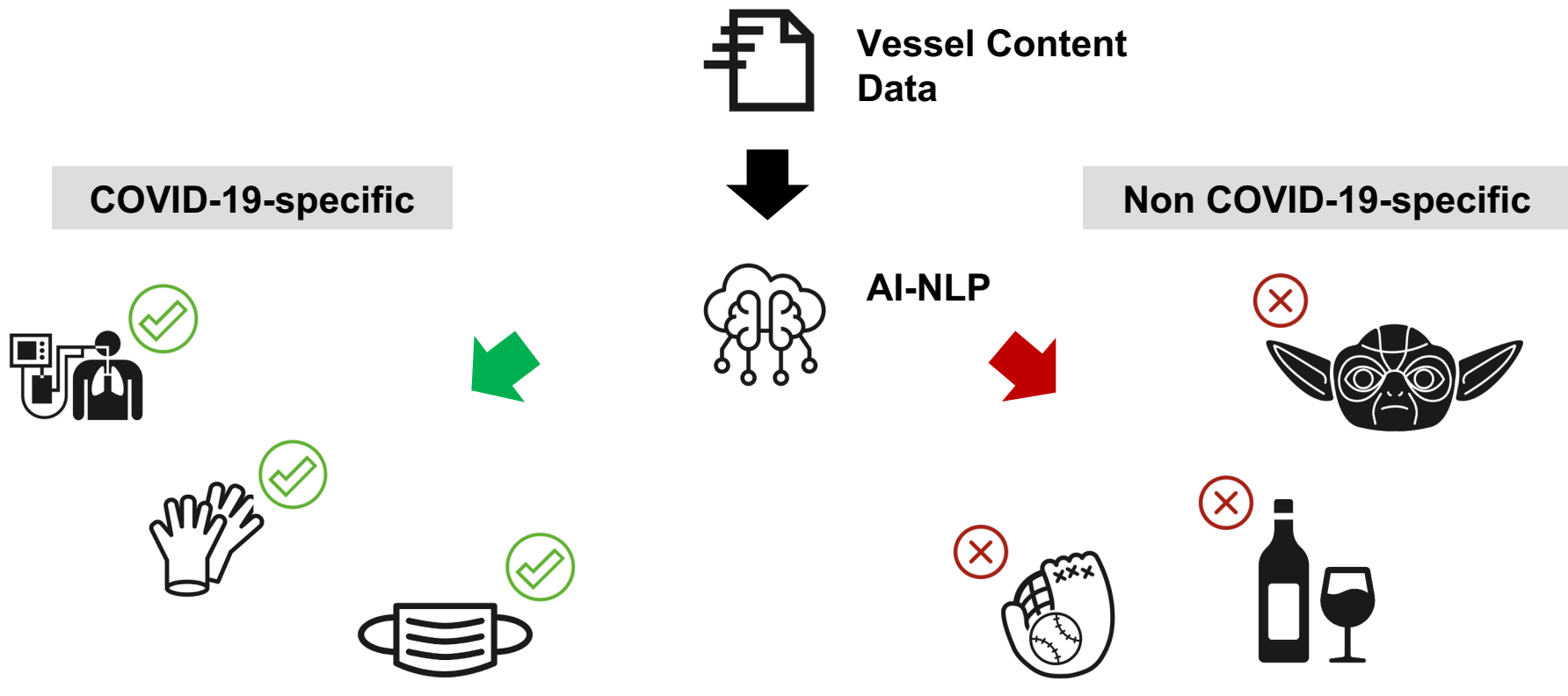
CargO<sub>2</sub>ai is an ecosystem initiative



IVADO LABS

SCALE|AI

## We leverage AI-NLP: Natural Language Processing



In a secured “Identified containers” screen, users can review output

PORT MONTREAL  
Critical cargo information

ETL log

Test Admin

Filter

Show Filter panel...

Identified containers:

1 Container identification information

2 Should the algorithm's input data pipeline be subjected to data issues, warnings will be displayed here to the user

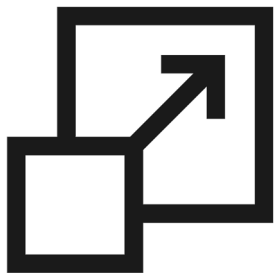
3 In case of false positives, the user can ignore the flagged container  
When this happens, the algorithm will learn from its error and not flag similar containers in the future

	Container ID	Voyage Number	Covid-19 flag <sup>1</sup>	Terminal	Vessel Name	Transport (truck/rail)	Final destination	Status	Timestamp(322)	HS Code	Description	EDI311 Transmission time	VSI Validation <sup>2</sup>
+	213	A	Identified	MAISONNEUVE	MSC VERONIQUE	N/A	MONTREAL	On Vessel	N/A	300590	WADDING, GAUZE, BANDAGES AND SIMILAR ARTICLES (FOR --ON 23 PALLETS MEDICAL COMPONENTS HS CODE: 382100	Tue Sep 15 2020 17:32:00 GMT-0400 (Eastern Daylight Time)	✓
+	514	R	Identified	MAISONNEUVE	MSC POH LIN	N/A	LONGUEUIL, QC	On Vessel	N/A	52010010	BLEACHED COTTON COMBERS--HS CODE: 52010010 SHIPPER STATES THAT: DELIVERY ADDRESS: MATT MEDICAL ADHESIVE TAPE TECHNOLOGY 6200 GRANDE ALLEE ST-HUBERT, QC J3Y 1B 6 BLEACHED COTTON COMBERS NET WEIGHT: 20.74	Tue Sep 15 2020 12:02:00 GMT-0400 (Eastern Daylight Time)	✓

4 Description are derived from line item information extracted from 311 transmissions by the Ocean Carriers

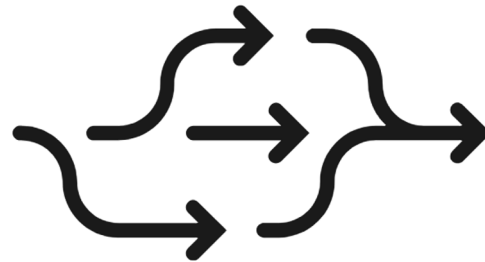
Validate

## What's next



### **Scalability**

Deployed to additional partners



### **Flexibility**

Focused on other key commodities



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