

Disclaimer

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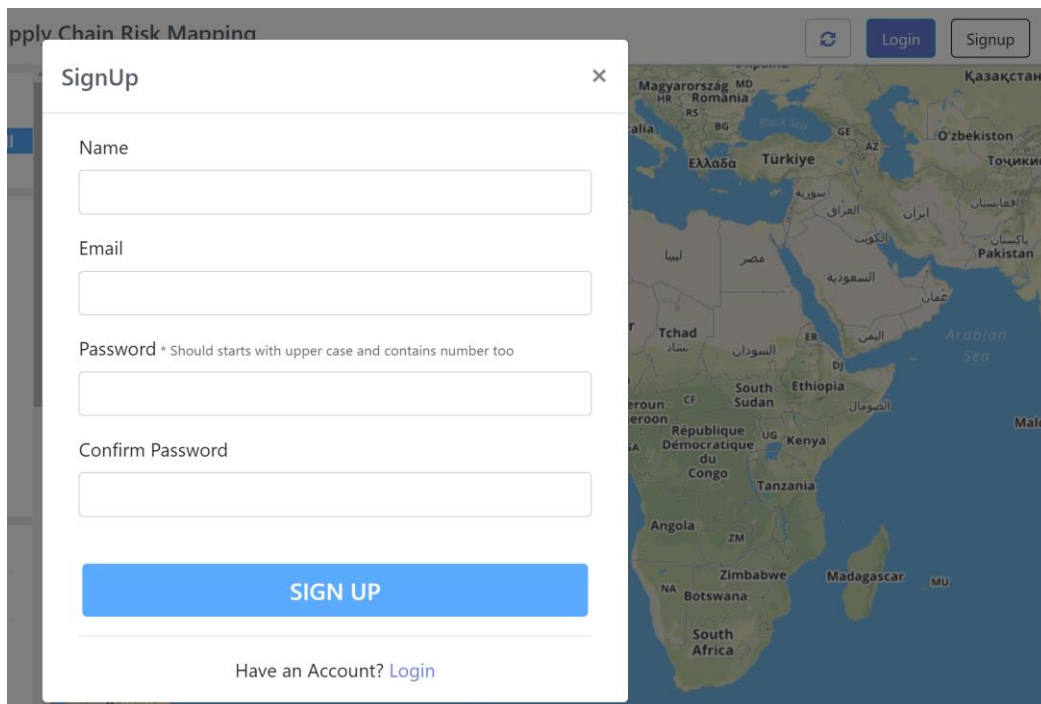
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A. Import supply chain data

1. Sign up and login to access your account

- Log into the following system <<https://scrm-demo.azurewebsites.net/>> and click Signup to create an account.



The screenshot displays the 'Supply Chain Risk Mapping' application interface. A 'SignUp' modal is open, featuring a close button (X) in the top right corner. The form contains the following fields and elements:

- Name:** A text input field.
- Email:** A text input field.
- Password:** A text input field with a note: "Should starts with upper case and contains number too".
- Confirm Password:** A text input field.
- SIGN UP:** A prominent blue button.
- Have an Account? Login:** A link at the bottom of the modal.

The background shows a map of the Middle East and Africa, with various countries labeled in both English and Arabic. In the top right corner of the application, there are 'Login' and 'Signup' buttons.

2. Download the template

After logging in your account, download the template excel file to input your data. An example with the data for a hypothetical supply chain is also available for download in the sample CSV file.

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Logistic Supply Chain Risk Mapping

✓ Calc. Risk

Download Data

Delete All Data

Risk Factors

Site	Port	Lane	Overall
0	0	0	0

Download Sample

Download Template

Upload Lane Details

Note: Please load your file in csv format.
Make sure there are no extra commas in your data.
Make sure the file has limit of 200 rows.

Browse File

No File Selected

Upload File

3. Import data for your supply chain

Open the template file, and follow below instructions for entering various flows in your supply chain

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Type	O_Type	O_Compa	O_Addre	O_PostCo	O_Countr	D_Type	D_Compa	D_Addres	D_PostCo	D_Countr	O_Port_C	D_Port_C	Volume	Cost
Inbound	Warehouse	Warehouse	Wilhelm Maybach Str. 3	19061	Germany	Customer	Customer	CW1 2NG	CW1 2NG	United Kingdom	Calais	Dover	85.95	257,850

1

2

3

4

5

1

Input lane types

	A
1	Type
2	

Inbound

Outbound

2

Input origin data

B	C	D	E	F
O_Type	O_Company_Name	O_Address	O_PostCode	O_Country
Warehouse	Warehouse 1	Wilhelm Maybach Str. 3	19061	Germany

O_Type

Warehouse

Customers

DC

Manufacturer

Regional DC

Supplier - Tier 1

Supplier - Tier 2

Supplier - Tier 3

Warehouse

3 Input destination data

G	H	I	J	K
D_Type	D_Company_Narr	D_Address	D_PostCode	D_Country
Customers	Customer 1	CW1 2NG United Kingdom	CW1 2NG	United Kingdom

D_Type	D
Customers	
Customers	
DC	
Manufacturer	
Regional DC	
Supplier - Tier 1	
Supplier - Tier 2	
Supplier - Tier 3	
Warehouse	

4 Input port of origin and port of destinations < choose from dropdown>

L	M
O_Port_City	D_Port_City
Calais	Dover

O_Port_City	D
Calais	
Calais	
Tananger	
Longview	
Batumi	
Mormugao	
Saint Malo	
Agioi Theodoroi	
Cagliari	

5 Input data for volume and cost for each lane

N	O
Volume	Cost
85.95	257,850

Note for lane:

Please only select from the following lanes



- ☐ Customers -> Warehouse
- ☐ Customers -> DC
- ☐ Customers -> Regional DC
- ☐ DC -> Customers
- ☐ DC -> Warehouse
- ☐ Manufacturer -> DC
- ☐ Manufacturer -> Regional DC
- ☐ Manufacturer -> Customers
- ☐ Manufacturer -> Warehouse
- ☐ Regional DC -> DC
- ☐ Regional DC -> Customers
- ☐ Supplier - Tier 1 -> Manufacturer
- ☐ Supplier - Tier 1 -> DC
- ☐ Supplier - Tier 1 -> Regional DC
- ☐ Supplier - Tier 2 -> Supplier - Tier 1
- ☐ Supplier - Tier 3 -> Supplier - Tier 2
- ☐ Warehouse -> Customers
- ☐ Warehouse -> Manufacturer
- ☐ DC -> Stores
- ☐ DC -> Waste Collector
- ☐ Manufacturer -> National DC
- ☐ Manufacturer -> Regional DC
- ☐ Manufacturer -> Manufacturer
- ☐ Manufacturer -> Waste Collector
- ☐ National DC -> Stores
- ☐ Regional DC -> Stores
- ☐ Regional DC -> Waste Collector

4. Save the template under a CSV format

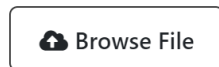
- After importing all supply chain data, please save the template in the **CSV file**.
- **Note:**
 - o Make sure there are **no extra commas** in your data.
 - o Make sure the file has **a limit of 200 rows**.

5. Upload the template in the system

[Download Sample](#) [Download Template](#)

Upload Lane Details

Note: Please load your file in csv format.
Make sure there are no extra commas in your data.
Make sure the file has limit of 200 rows.

 Browse File

No File Selected

 Upload File

 **Browse to the csv file in your computer**

 **Then, choose upload file**

6. Explore your supply chain

After the file is upload, your supply chain will be visualised as following pictures.

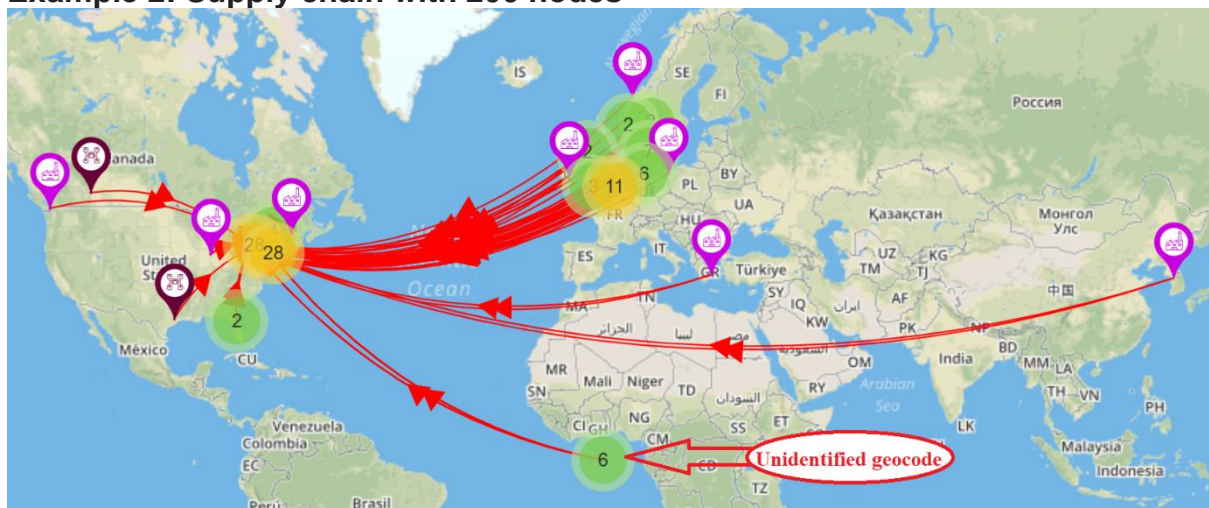
Note:

- Make sure all the sites are correctly geocoded.
 - ⇒ If not, click into the unidentified sites, drag and move the site to the right location. Then, click Save.

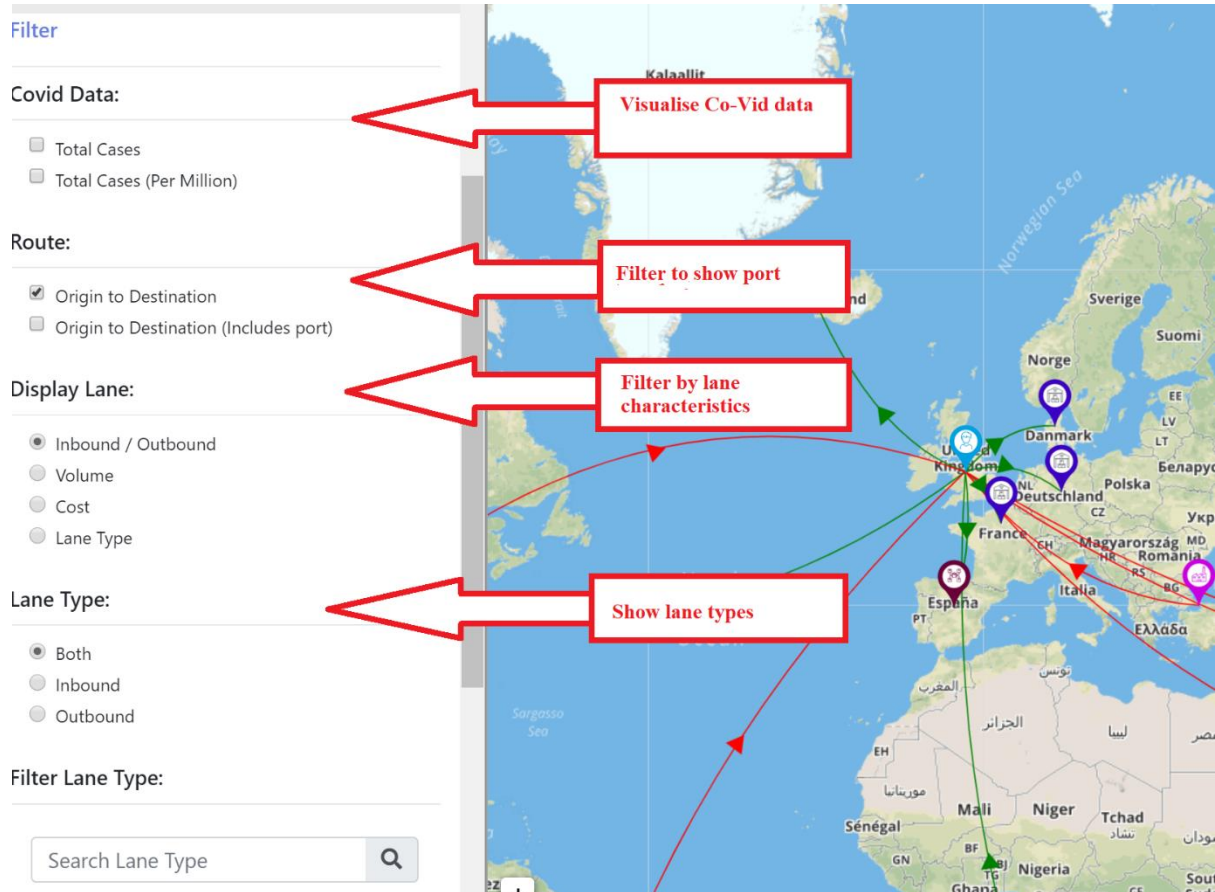
Example 1: Supply chain with 25 nodes



Example 2: Supply chain with 200 nodes



7. Filtering options for the supply chain



B. Explore supply chain and evaluate risks

1. Click in the site and maintain risks

Click into each site and click into maintain risks to access the below information:

- A. Confinement and Lockdowns: period of lockdown in each country
- B. Travel Restriction: any changes relating to travel regulations in each country
- C. Export ban: any restrictions in exporting policy of each country

Logistic Supply Chain Risk Mapping

Risk Factors

Port	Lane	Overall
0	0	0

Upload Lane Details

Note: Please load your file in csv format. Make sure there are no extra commas in your data. Make sure the file has limit of 200 rows.

Click here (arrow pointing to 'Maintain Risk' button in pop-up)

Maintain Risk (button in pop-up)

Maintain Risk (button in top right)

Maintain Risk (panel title)

A. Confinements and Lockdowns

From: 03/13/2020 - To: 05/10/2020

B. Travel Restriction

1. Passengers are not allowed to enter Denmark. - This does not apply to: - nationals and residents of Denmark - passengers traveling to visit a critically or terminal ill family member; to participate in a funeral or if already in an ongoing health treatment or when called for a court case, - legal guardian of a minor or traveling to exercise visitation rights to a minor, - passengers with documentation to prove employment in Denmark, - passengers with documentation to prove that parked at Copenhagen Airport (CPH) is the vehicle needed for their ongoing journey out of Denmark (e.g., to Sweden). International Restrictions: Borders are closed. Citizens, EU nationals with a Danish social security card, and third country nationals with Danish residency permits will still be allowed to enter. Non-residents of other nationalities will need a valid reason to travel to Denmark to be allowed in. Internal border controls within the Schengen area will remain in place until 12 November. The restrictions do not apply for passengers in transit or with connecting flights, and who can provide/present a valid ticket for their next destination which must be non-domestic. Swedish passengers are allowed to arrive in CPH if they are going straight to Sweden via train or car. The border closures will impact a significant number of train, air and ferry routes. Only transport of goods into Denmark will continue. Only three land ports between Denmark and Germany will remain operational: Frøslev, Kruså and Sædd. Faroe Islands has banned entry for foreign travellers until at least 10 May. Internal restrictions: A ban on gatherings of more than ten people remains in place until further notice. Large gatherings of 500 people or more will be banned until September. All commercial internal flights are suspended. Relaxation of restrictions: The nationwide lockdown is being eased. Preschool and primary schools have reopened from 15 April. Some small businesses (eg. hairdressers and driving schools) have reopened. Danish authorities recommend that those who have traveled to a risk area take measures to isolate at home and avoid close contact with others for 14 days after return to Denmark. The Danish authorities say this measure applies to both children and adults.

C. Export Ban

EU regulation: Licensing or permit requirements to export: April 24: Commission adjusts export authorisation scheme for personal protective equipment to suit current needs. Measure remains in place for 30 additional days. March 15: The Commission has taken immediate steps to protect the

2. Import risk:

- Scroll down to import risks in section D

ly Chain Risk Mapping

The screenshot displays the Chain Risk Mapping interface. On the left, a map shows a route from India to the United Kingdom. A pop-up window for 'Site Risk Score: 0' is visible, containing the following information:

- Company Name: DC 2
- Address: MHPG+FJ K Copenhagen
- Type: Warehouse
- Buttons: Maintain Risk, Edit Site

On the right, the 'D. Define Custom Risk' section is highlighted with a red circle and labeled '4 types of risks'. It includes tabs for Disruption, Operational, Environmental, and Ethical. Below these is a table with the following columns: Risk Description, Likelihood, Severity, Detection, Weight, and Score. The 'Total' row shows all values as 0.

Below the table is the 'Add/Edit Risk' section, also highlighted with a red circle. It contains a form with fields for Risk Description, Likelihood, Severity, Detection, and Weight, along with a '+' button.

At the bottom, the 'Adding risk factor' section is highlighted with a red circle. It shows four color-coded scales for Likelihood, Severity, Detection, and Weight, each with a 1 to 5 rating and a corresponding description.

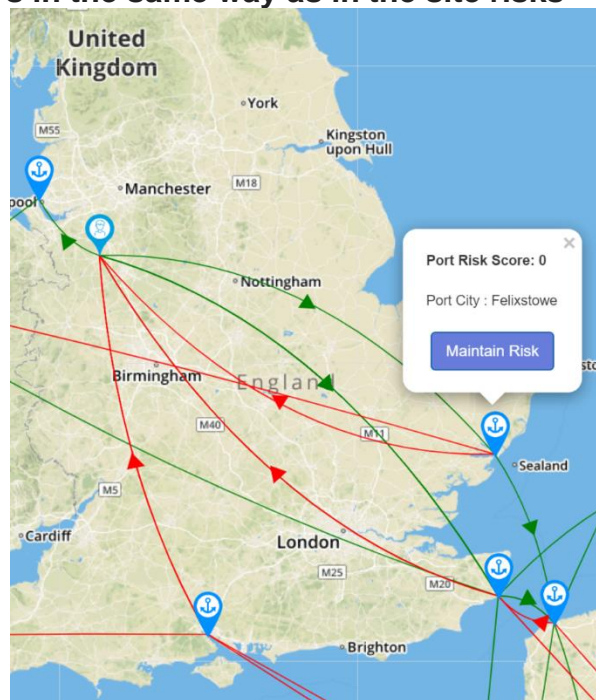
3. Import risk factor for lane

Click into the **red arrow** in the middle of each lane and choose maintain risks
Input the risk factors in the same way as in the site risks

The screenshot displays the Chain Risk Mapping interface. A map shows a route from India to the United Kingdom. A pop-up window for 'Lane Risk Score: 0' is visible, containing the following information:

- Direction: Manufacturer 1 to Company A
- Route: India to United Kingdom
- Origin Type: Manufacturer
- Origin Address: Mumbai
- Destination Type: Customers
- Destination Address: CW1 2NG United Kingdom
- Cost: 241221
- Volume: 290
- Buttons: Maintain Risk, Delete Lane

4. Import risk factor for port
Choose filter to display ports
Input the risk factors in the same way as in the site risks



5. Final score for the supply chain risks

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Site	Port	Lane	Overall
0.112	0.411	0.288	0.27

[Download Sample](#) [Download Template](#)

Upload Lane Details

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[Browse File](#)

Final score

A map of the Manchester area showing major roads and landmarks. Several ports are marked with blue anchor icons. Red arrows indicate supply chain routes from various ports to inland locations. A pop-up window for 'Felixstowe' shows a 'Port Risk Score: 0' and a 'Maintain Risk' button.