

Geofencing Paper Project

40th UN/CEFACT Forum Geneva

David Roff, Project Lead
Tbc, Editor

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Geofencing Business Case

With the increasing adoption of smart containers, the need to **geographically define the facilities** and zones through which containers travel in the supply chain is **increasing rapidly**.

Today a multitude of different parties (IOT providers, individual carriers, terminals) maintain geofencing coordinates; this information is held in many different systems, in different formats, and there is **no single source of truth** or **agreed methodology for geofencing** the coordinates of any facility.





Geofence Paper- Project

- Project will define the **methodology** and rules for different types of facilities to be geofenced
- Provide **examples of geofences** with difference in quality to demonstrate how to review
- Outline the concept of '**nesting**' to cover various use cases or scenarios from a facility geofence
- Provide guidance on **Publication** of Geofences for interoperability between IoT providers
- Geofence Paper will form a standardized base for geofencing





Project Timeline

- Kick off in June 2023
- Project meetings every 2 weeks, 1 hour duration
- Paper Draft for Public Review September 2023





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Thank you

David Roff

Independent Consultant

UN/CEFACT Domain Coordinator, Transport &
Logistics

david@cif-consulting.co.uk

+44 78111 69371

