

# Hyperaware.

*Trusted Spatial Asset Tracking*

**Hyperaware** fuses trusted IoT, enclave computing, cryptography and smart contracts to create a decentralized spatial asset tracking and governance system. With our technology, we are able to reliably confirm whether a connected vehicle (maritime, aerial or terrestrial) has entered a specific area on Earth without the vehicle sharing its exact location.



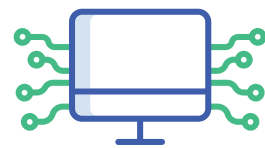
## (Optionally) Privacy Preserving

If you need to ensure **confidentiality** of location, but still need to prove where something is or is not, Hyperaware is for you.



## Tamper-proof and Immutable

Hyperaware uses **Trusted Computing** technology and cryptography to ensure that data collected on a vessel is tamper-proof.



## Automatically Actionable

Our **Smart Contracts** ensure that when conditions are violated, action is taken automatically based on the agreed predefined criteria.

This is possible using a new technology called **enclave computing**. Our software runs inside an **Intel SGX** enclave, meaning encrypted location data is never visible to any unauthorized actors, including those controlling the enclaves.

With **Hyperaware** we can produce simple "Yes / No" proofs as to whether a vessel or vehicle has entered a geometry, and configure who is alerted with what information per requirements.

**Hyperaware** can interface with existing location tracking technologies like GPS, VMS and AIS, or we can help install devices on board and connect them to our systems.

In addition to privacy-preserving location detection technology, Hyperaware has developed smart contracts that enable automated payments and alerts when a vehicle or vessel is detected within a geometry.

With **Hyperaware**, everyone can be sure that everyone else is playing by the rules, while keeping strategic information secret.

**Want to learn more?**

Get in touch: [trust@hyperaware.io](mailto:trust@hyperaware.io)