Corridor as a Service - CaaS

Operating urban & cross border priority drive

Features:

- Connecting the Nordic/EU region to the Arctic Silk Road
- Vehicle CaaS/C-ITS messaging with GNSS-RTK-ADAS
- Supply space management for delivery orders
- Cross border priority/platooning drive service
- Last mile delivery parking reservation
- On road safety and concierge service
- Traffic light priority at critical spots

Benefits:

- New competitive delivery alternatives for global traders
- Delivery transparency to traders with real-time tracking
- Accurate delivery time with steady driving speed
- Fuel consumption & co2 -emmission cut
- Travel time saving

More: http://www.vedia.fi/

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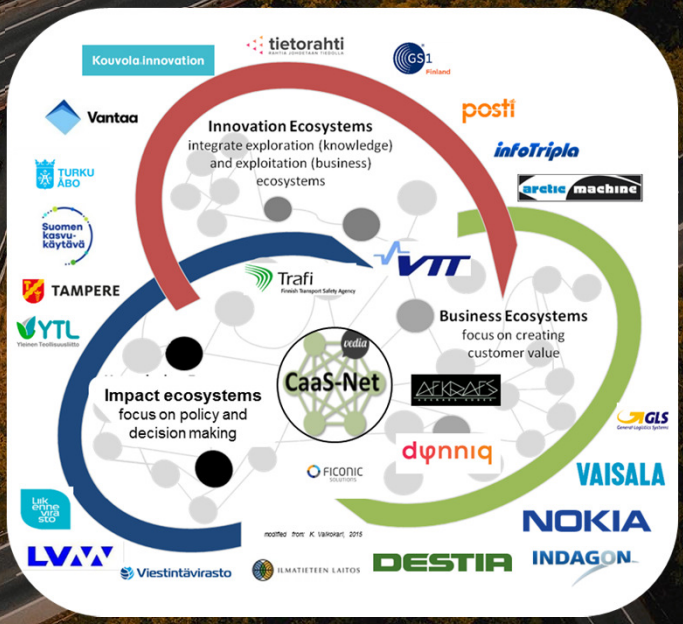

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CaaS-Net Service Stack

Building confidence between corridor stakeholders

Customer	CaaS supply agreement layer	Supplier
Digital document feed, real time tracking	Shipment data transparency layer	Block chain base, GNSS/ RF-ID tag tracking feed
Choice of priority and consolidation level	Convoy and priority drive layer	Border, urban, toll priority and convoy drive
Authority documents and delivery security	Enforcement layer	Advance clearing data and corridor safety
Time/cost/Co2 cuts	Traffic data layer	C-V2X/Day1 data usage
ETA update	Routing layer	Adaptive route ETA
Corridor and last mile delivery updates	Communication layer	4G/5G comms with border & customer

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