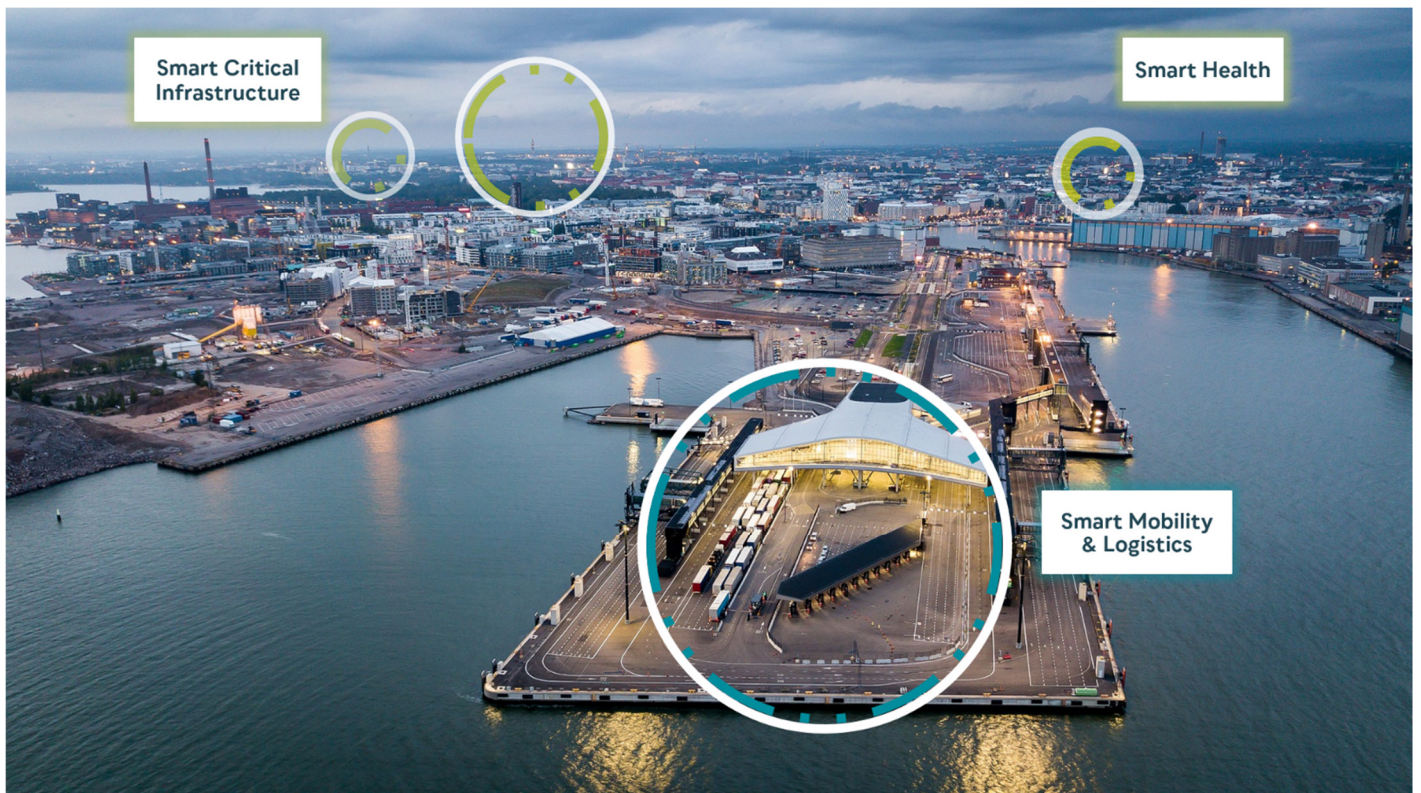


# 7iD COSMOS Framework

## Value added Smart Country Applications



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### Smart Country Applications within COSMOS Framework

7iD's COSMOS framework is designed as a software tool set for building and managing large amounts of value added IoT applications for Smarter Countries. The software framework allows to start Microservices for Secure Digital Communication and Real-Time Track & Trace Applications, designed for the needs of authorities, utilities and industry.

- All accessible through an intuitive and easy-to-use interface, presenting the valuable real-time information you need.

In addition to the localization functionality for example the following application modules are available: Tetra Network Management, Condition Monitoring (including xSite Sensor Platforms), Vehicle License Plate Search, ID Card and passport verification, authenticate evidence of emergency alerts.

### Highest eGovernment Standards

- > Increased security in internal and external communication and processes
- > Application development uses defined middleware technology security standards
- > Compliance with recommendations on software architecture methods for data and process modeling and specifications

### Fields of Application

- > GPS / AVL applications
- > Vehicle License Plate Search and Recognition
- > ID Card and passport verification
- > Authenticate evidence of emergency alerts
- > Secure electronic documents transmission

### Key Benefits

- > Best-of-Breed concerning security standards – COMOS is designed for authorities & utilities
- > Planet Scale: deployment, scaling and management of containerized applications
- > Flexibility: COSMOS grows with you to deliver your applications consistently and easily
- > Highly-Secure Digital Framework for intelligent Microservices

### Key Features

- > Benefit from a unique IIoT Application Environment
- > Orchestrate permissions and accesses easily
- > Including Audit logging and overload protection for applications
- > Easy configurable to local requirements with intelligent alarming rule set
- > APIs: Interoperability and highest data security