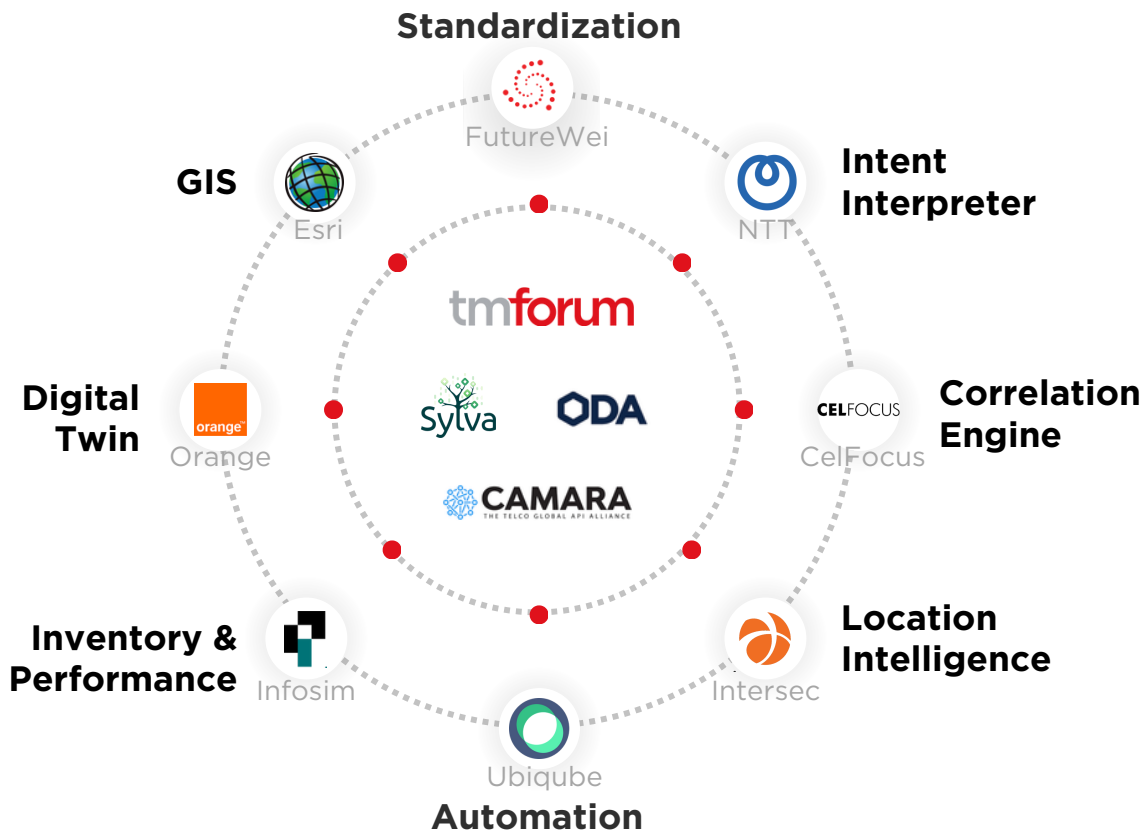# tmforum
Catalyst Group

Virtual Command Centers (VCC)

The VCC is a virtual environment designed to assist organizations in managing emergencies with minimal human intervention, ensuring uninterrupted connectivity even in areas with infrastructure damage.

Telco industry unites to revolutionize disaster recovery

VCCaaS

Standardization — FutureWei

GIS — Esri

Intent Interpreter — NTT

Digital Twin — Orange

tmforum · Sylva · ODA · CAMARA THE TELCO GLOBAL API ALLIANCE

Correlation Engine — CelFocus

Inventory & Performance — Infosim

Location Intelligence — Intersec

Automation — Ubiqube

Networks assets, computing resources & autonomous networks

中華電信 Chunghwa Telecom · verizon✓ · antel · orange · NTT · TIM · MTN · cognizant

VCCaaS components brought by Members

Networks assets & Computing resources: Telecom operators are providing access to their data sources. Given their global presence and diverse networks, this collaboration ensures full interoperability and seamless integration into any infrastructure.

中華電信 Chunghwa Telecom · verizon✓ · antel · orange · NTT · TIM · MTN · cognizant

Correlation engine: Leveraging data analytics and predictive analysis, Celfocus applies an ensemble of ML algorithms to predict the impact of the fire and the population movement in the network. 🌐 celfocus.com

CELFOCUS

Geographic information system (GIS): Esri's visualization platform enables the integration of multiple layers of maps, including population density, climate data such as precipitation patterns, severe weather warnings etc. 🌐 esri.com

esri

Standardization: Futurewei is actively involved in standardizing autonomous network services through open and globally relevant ICT standards, ensuring compliance with all applicable laws, regulations, and governance. 🌐 futurewei.com

FUTUREWEI Technologies

Inventory: With their automated network and service management platform StableNet®, Infosim® brings its expertise in network monitoring, inventory and fault to ensure holistic network oversight and optimal performance. 🌐 infosim.net

infosim®

Location intelligence: Intersec processes terabytes of mobility data from telcos for crisis management and disaster response, enabling early detection, real-time situational awareness, public warnings, and emergency team dispatch. 🌐 intersec.com

intersec

Intent interpreter: The NTT System' chatbot specializes in intent management, exemplified by its ability to generate alert templates and request additional bandwidth in a defined zone during situations like population evacuations. 🌐 global.ntt

NTT

Digital twin: Orange Thing'in, a graph-based platform, showcases the status of simple to complex physical objects, automates alerts in case of abnormalities, and implement corrective actions to bolster network resilience. 🌐 orange.com

orange

Automation: Ubiqube's Cloudiamo offers hybrid cloud management and infrastructure automation. Compliant with ODA, it orchestrates services and resources, including Intent Based Automation using genAI. 🌐 ubiqube.com

UBIQUBE

bit.ly/virtual-command-center