Innovating the Future by automating infrastructure, workflow and GPU/CPU management

Telenor Telco Cloud Continuum

Powered by Avesha Elastic GPU Service (EGS) capacity optimization, intelligent workload routing, and sovereign Edge AI execution across device, edge, telco, and cloud tiers

WHAT IT IS

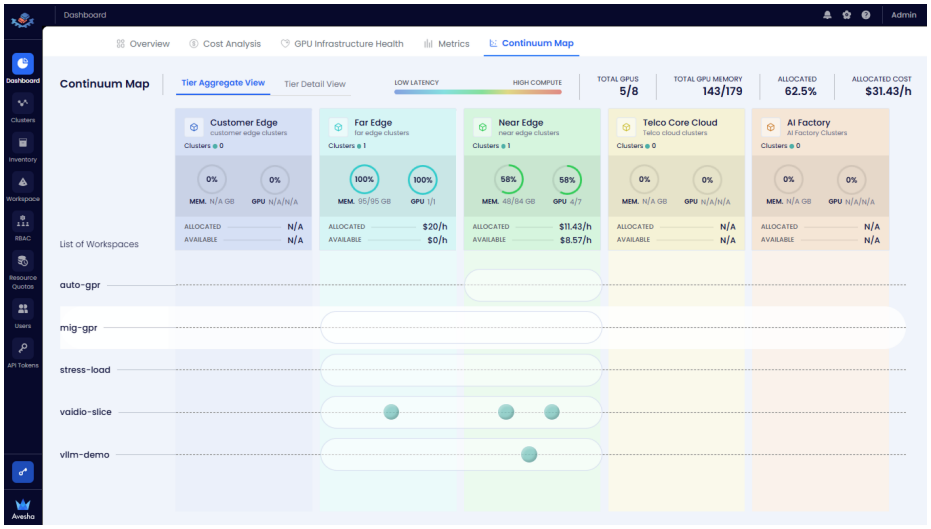
A production-ready Edge AI continuum for telcos and enterprises. It connects distributed compute tiers and converts fragmented capacity into a usable service fabric for inference workloads.

WHAT EGS ADDS

GPU offtake optimization, intelligent placement/routing, priority preemption, failover, and policy controls for data sovereignty and operational resilience

Cloud Continuum overview

(with partner logo placeholders)



telenor Avesha NVIDIA SUPERMICRO VAIDIO®

Key capabilities

- Unified visibility across device, edge, telco, and cloud capacity
- Multi-cloud and hybrid GPU capacity optimization
- Intelligent workload routing and placement
- Priority preemption for mission-critical workloads
- Latency-aware inference execution
- Automated failover across continuum tiers

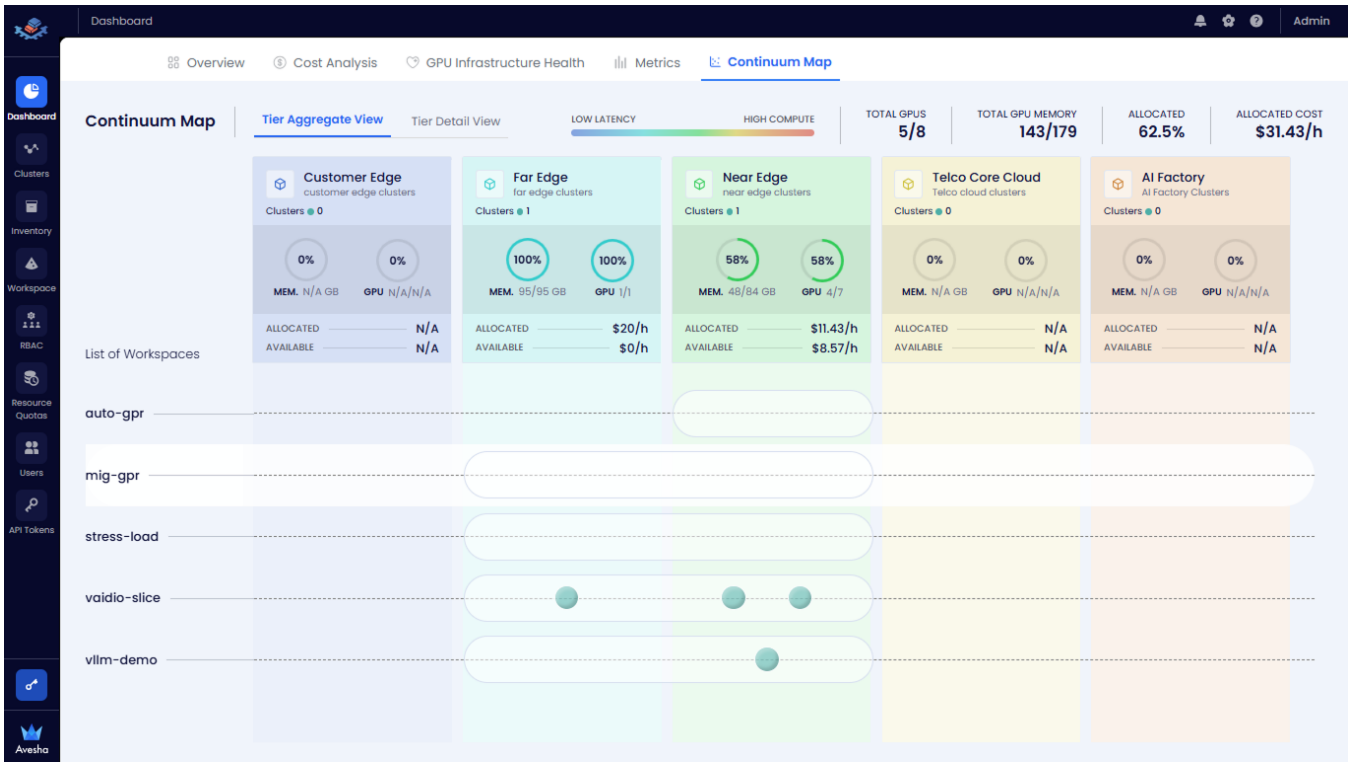
Representative Edge AI use cases

- Autonomous vehicles and connected mobility
- Drone intelligence and aerial analytics
- Vision AI and real-time video analytics
- Smart cities and public safety systems
- Industrial automation and remote inspection
- Edge AI services in telco-controlled zones

How Telenor Telco Cloud Continuum Works

Avesha EGS continuously evaluates capacity, latency tier, workload priority, and policy constraints to determine where workloads should run and when they should move.

Capacity landscape and tier-aware placement view



Capacity optimization

Tracks available and utilized capacity across continuum tiers and improves GPU offtake efficiency by matching workloads to usable capacity.

Intelligent workload routing / placement

Routes and places workloads based on latency target, throughput, capacity, cost, and infrastructure availability.

Priority preemption

Supports preemption of lower-priority workloads to preserve SLA for critical applications (public safety, mobility, drone feeds, operational alerts).

Data sovereignty + locality controls

Keeps workloads/data in approved regions or operator domains while still using continuum-wide visibility for placement decisions

Enterprise outcomes

Business / Technical Outcome	Impact for Enterprise teams
Lower latency where it matters	Run inference closer to devices/cameras/drones while preserving service responsiveness
Better utilization of distributed GPU spend	Turn fragmented telco-edge + cloud capacity into an addressable service pool.
Operational resilience	Use failover + preemption to maintain continuity under load spikes or tier failures.
Sovereign Edge AI execution	Support enterprise and operator policies for locality, security, and compliance boundaries Telenor Telco Cloud Continuum MWC Enterprise + CTO Product Brief

Partner Contributions to the Continuum

External handout format for MWC distribution. Replace placeholders with approved partner logos and offering images before print.

Telenor - Telco connectivity and distributed edge footprint

Role in the Telenor Telco Cloud Continuum

Provides the connectivity, regional edge presence, and operational telco infrastructure that carries data and enables low-latency AI delivery across device, edge, and cloud tiers.

Key capabilities in this continuum

- Telco connectivity and service reach
- Regional and near-edge deployment zones
- Operational backbone for edge AI services

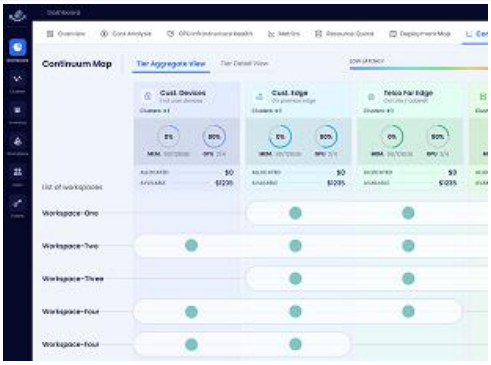
Avesha - EGS continuum intelligence and control layer

Role in the Telenor Telco Cloud Continuum

Provides GPU offtake optimization and intelligent workload routing/placement across the continuum, including priority preemption, failover, and data sovereignty-aware execution policies

Key capabilities in this continuum

- Continuum capacity landscape visibility
- Placement/routing policy execution
- Priority preemption and sovereignty controls



Supermicro - Edge and AI factory infrastructure platforms

Role in the Telenor Telco Cloud Continuum

Provides the compute infrastructure layer across the continuum, including edge systems and GPU platforms for distributed inference execution and scalable capacity expansion.

Key capabilities in this continuum

- Edge systems for distributed deployment
- CG1 and GPU server platforms
- Edge-to-core infrastructure options

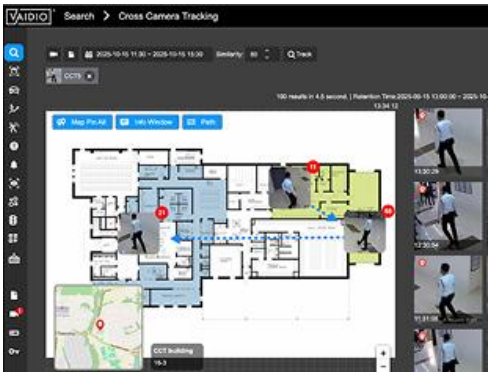
Vaidio - Video intelligence applications

Role in the Telenor Telco Cloud Continuum

Provides vision AI applications for drones, surveillance, mobility, and industrial inspection workflows that benefit from low-latency, edge-aware inference placement.

Key capabilities in this continuum

- Drone video analytics workflows
- Vision AI for safety/surveillance
- Industrial video inspection use cases



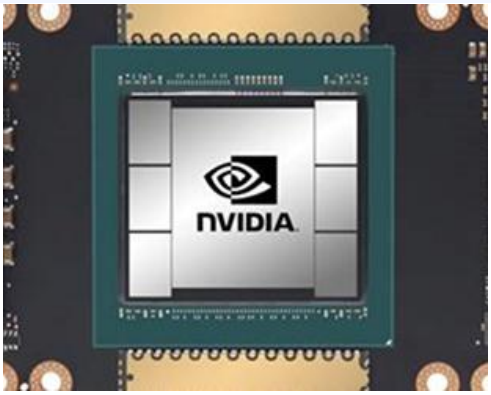
NVIDIA - Accelerated AI compute and chips

Role in the Telenor Telco Cloud Continuum

Provides the accelerated compute foundation for inference across edge and AI factory tiers, enabling scalable model execution from edge modules to high-performance GPU systems.

Key capabilities in this continuum

- NVIDIA chips / GPUs for edge and data center
- Accelerated inference foundation
- Compatibility across continuum compute tiers



Why the Telenor Telco Cloud Continuum

Overview

Telenor Telco Cloud Continuum enables sovereign, low-latency Edge AI by combining telco connectivity, distributed GPU capacity optimization, and intelligent workload routing/placement across edge and cloud tiers.

Core capabilities

Priority preemption for mission-critical workloads, data sovereignty-aware placement, continuum-wide visibility, and resilient failover across tiers.

Who this is for

CTOs, edge platform leaders, network/cloud architects, AI infrastructure teams, and operators deploying distributed vision AI and real-time analytics.

Engage with us at MWC

Visit the Telenor / Supermicro booths for a live walkthrough of the continuum architecture and workload placement model for your edge AI deployment.