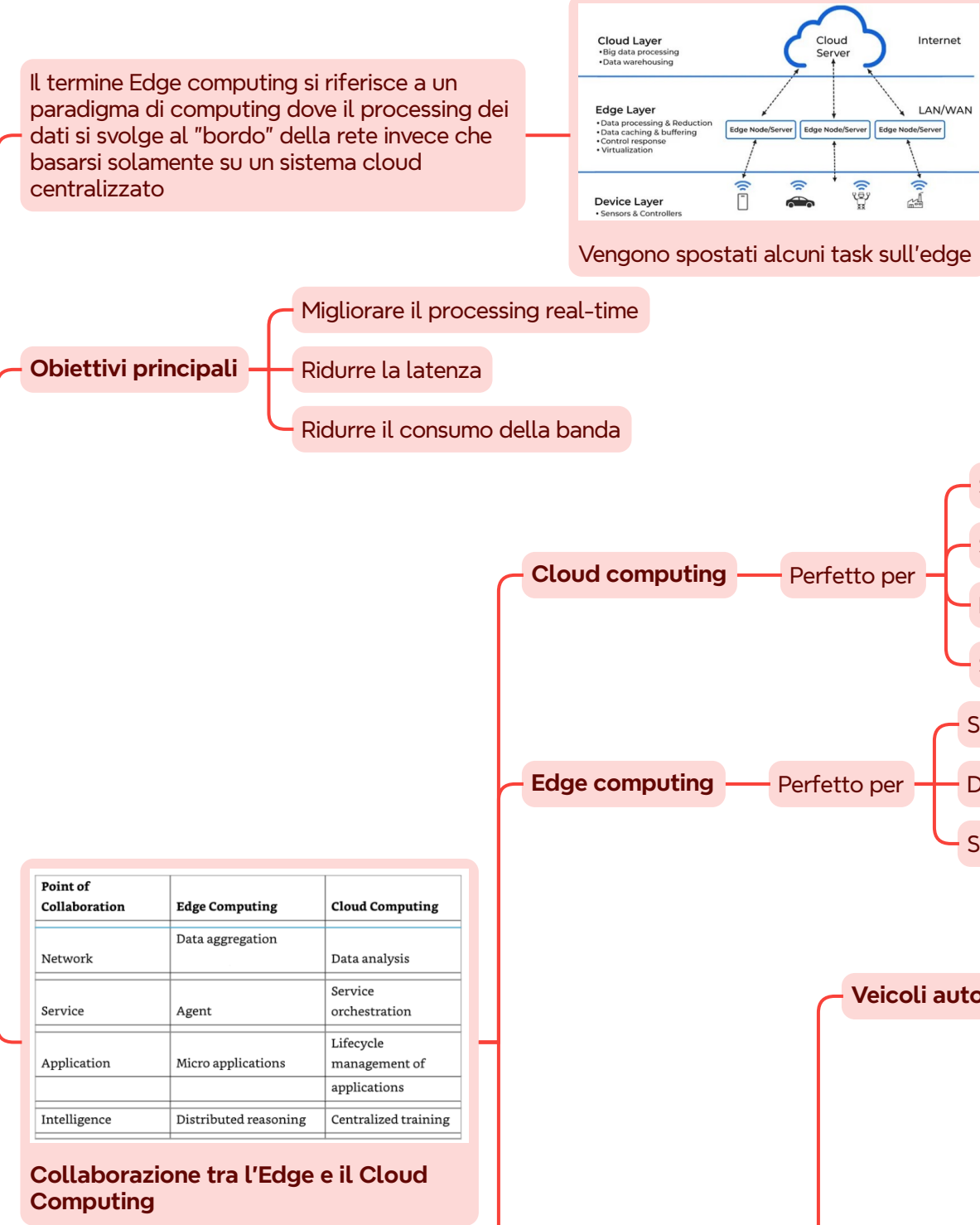
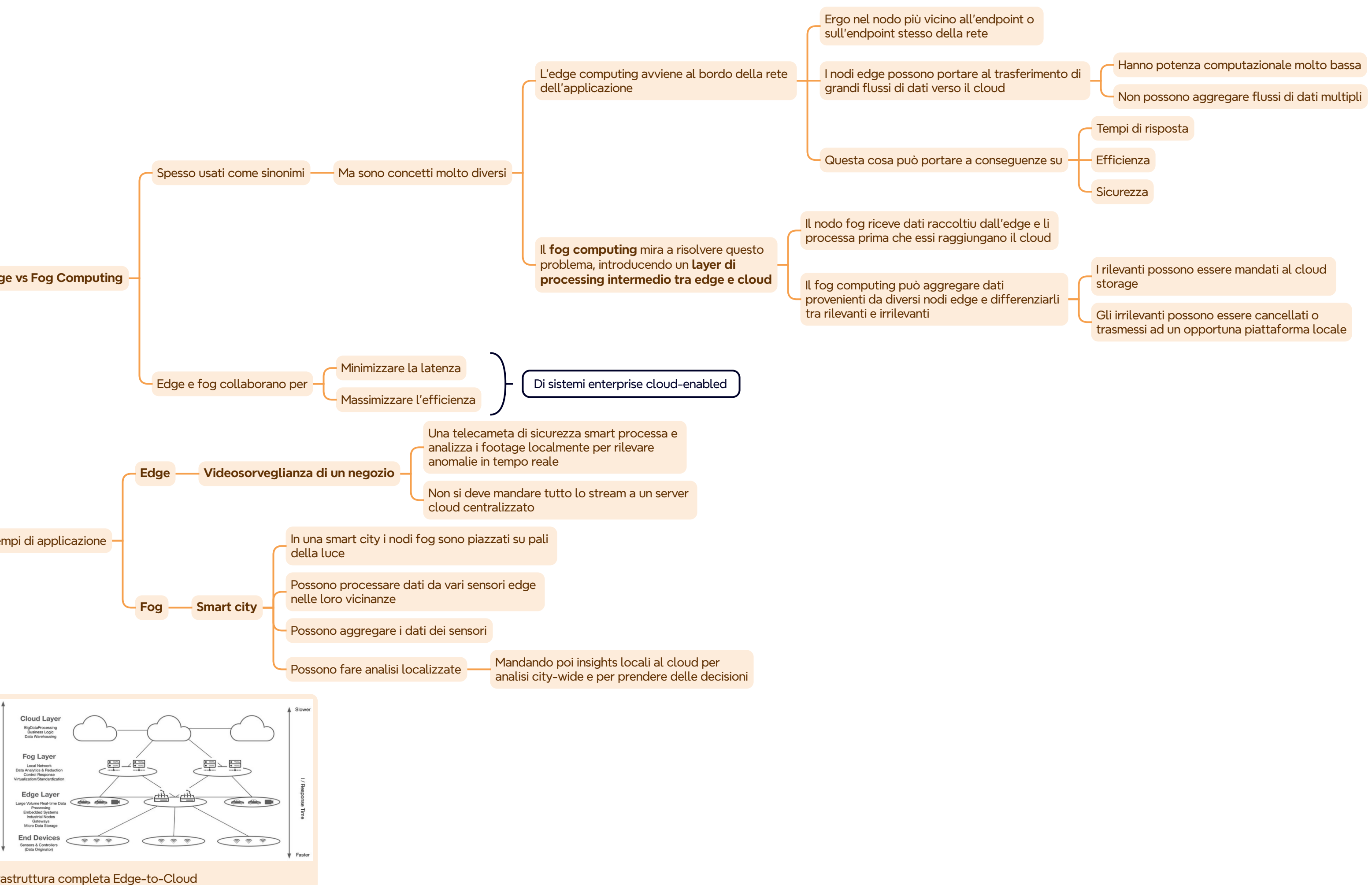


Edge Computing

1. Introduzione

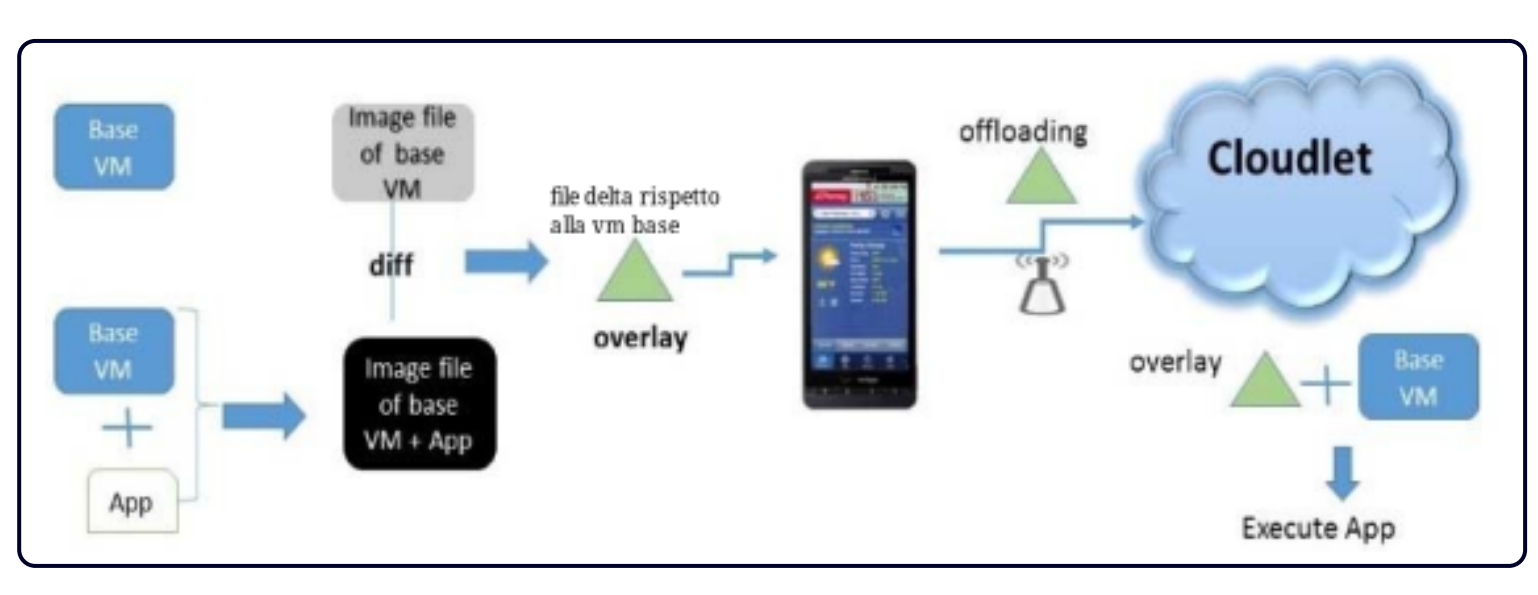
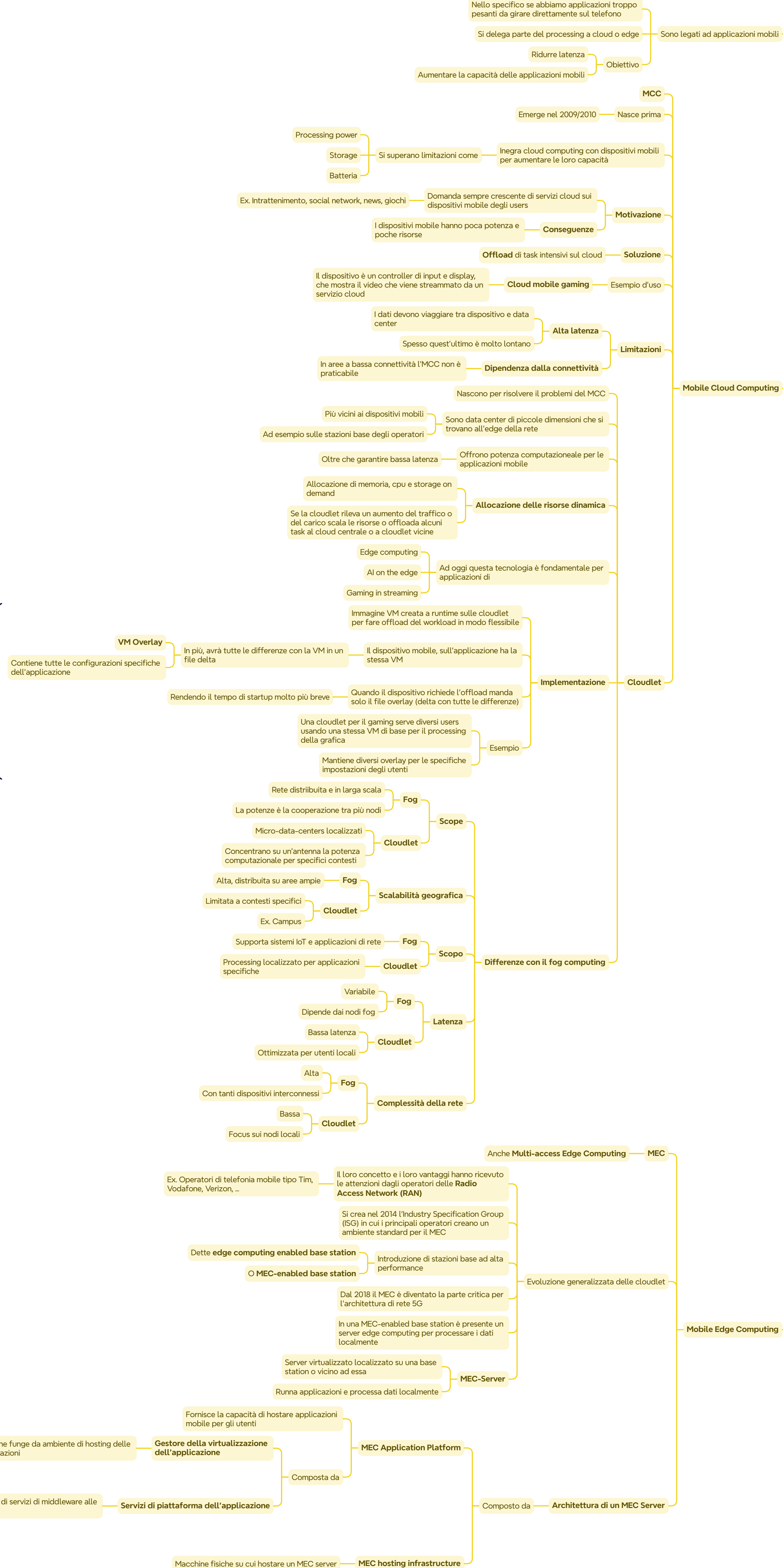


2. Modelli



Edge computing	Fog computing
Key Characteristics: <ul style="list-style-type: none">Proximity to Data Source: Edge computing process data at the edge of the network, near the devices or sensors producing the data.Device-Centric: Edge computing is often associated with individual devices or gateways attached to the devices.Individual Processing: Processing occurs on local devices, that do not cooperate among them.	Key Characteristics: <ul style="list-style-type: none">Intermediate Structure: Intermediate nodes (fog nodes) between edge devices and the centralized cloud.Scalability: It offers a more scalable architecture by distributing processing tasks across edge devices and fog nodes.Load Balancing: Fog nodes can distribute and balance load between edge, fog nodes and cloud.

3. Mobile Computing - MCC e MEC



4. Conclusioni

Use Cases	Recommendation
Smart Cities	FC + MEC
Smart-aware Context	MEC
Optimization	MEC/CC + FC
Augmented Reality	FC
E-Health	FC + MEC
Autonomous Vehicles	FC
Smart Grid	FC
Video Caching & Analysis	MEC/CC

Casi d'uso consigliati

- Radio Access Network — RAN
- Fog Computing — FC
- Cloudlet computing — CC
- Mobile Edge Computing — MEC

