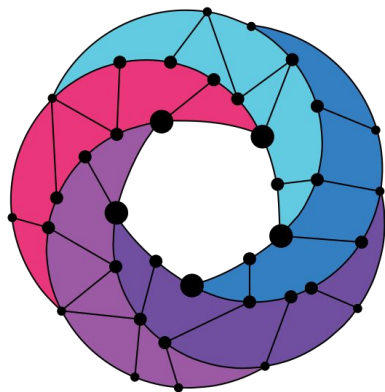


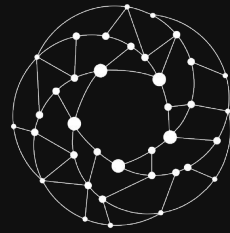


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A MEC Infrastructure deployment with OSM

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Miguel Mota

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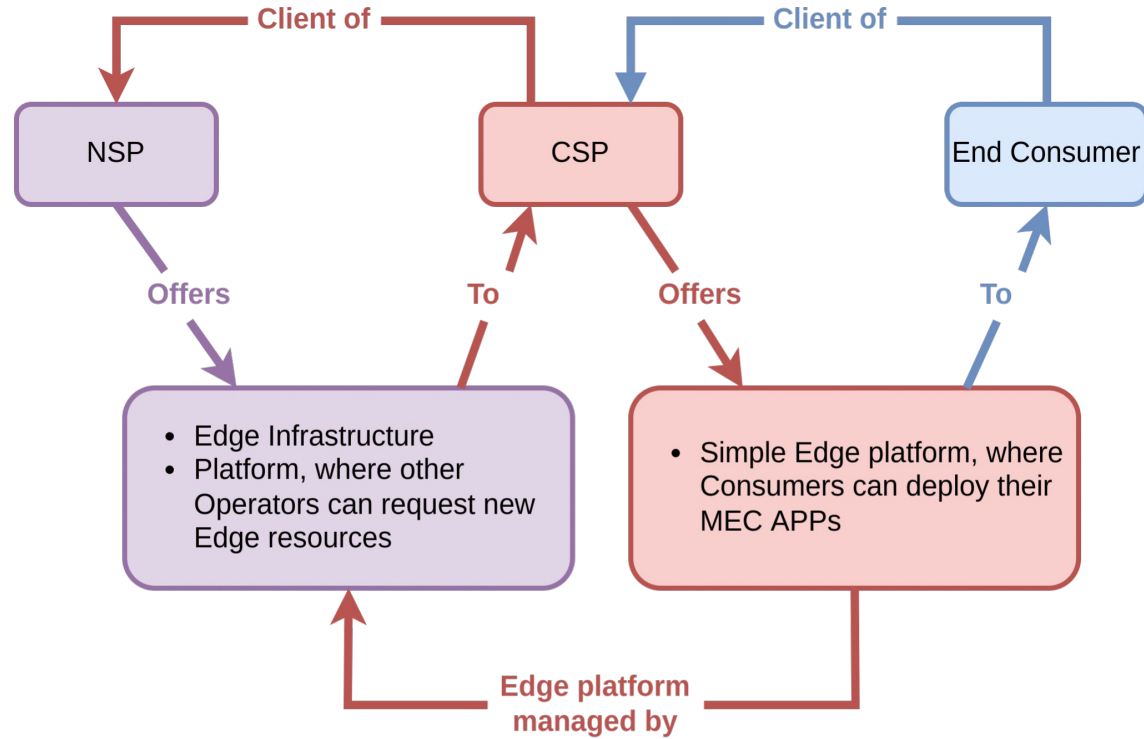
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MANO

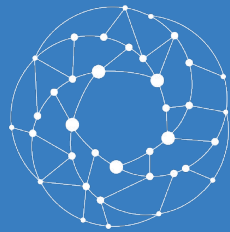
Use Case



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B2B2C Model





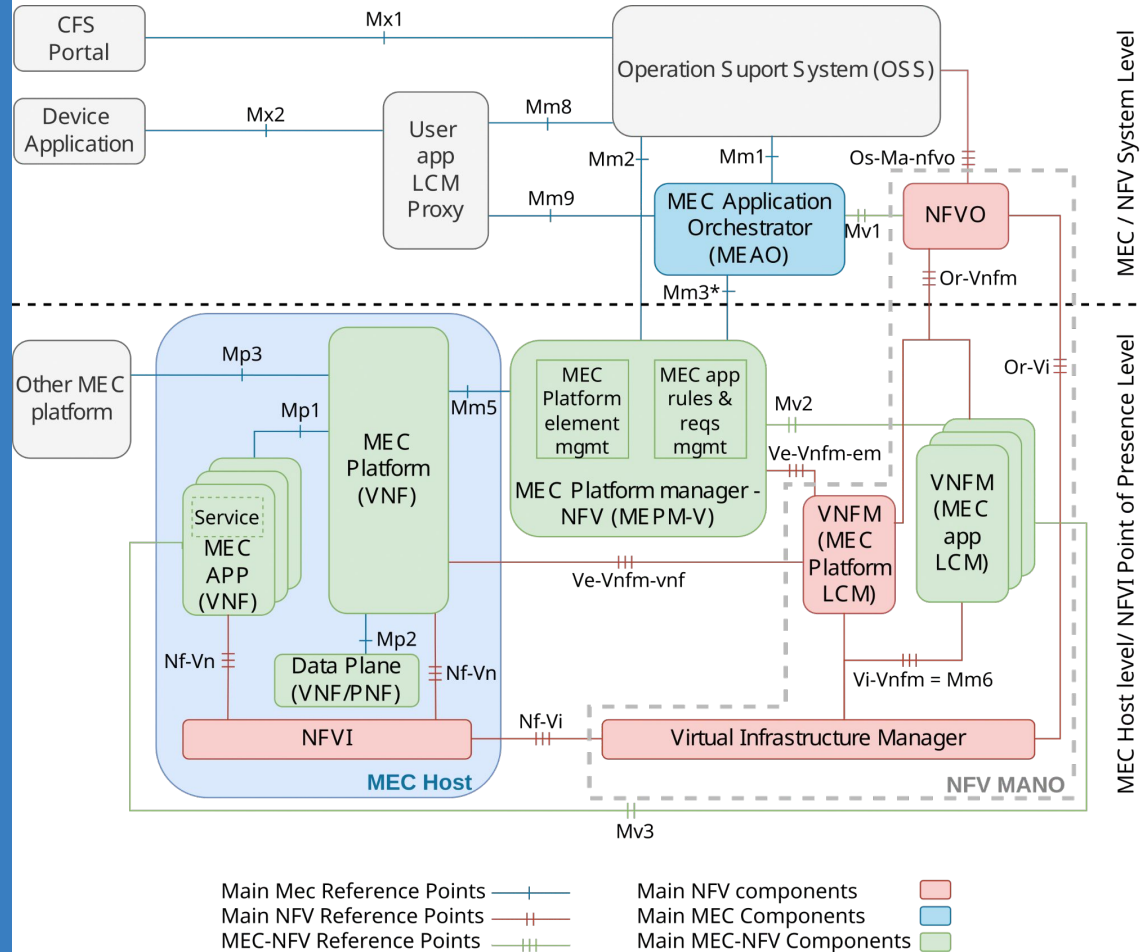
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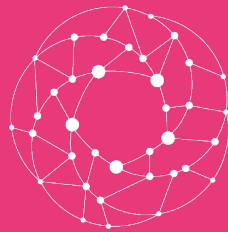
Architecture proposed by ETSI



Adapted from «ETSI GS MEC 003 V2.2.1:
Multi-access Edge Computing (MEC); Framework
and Reference Architecture»,

51

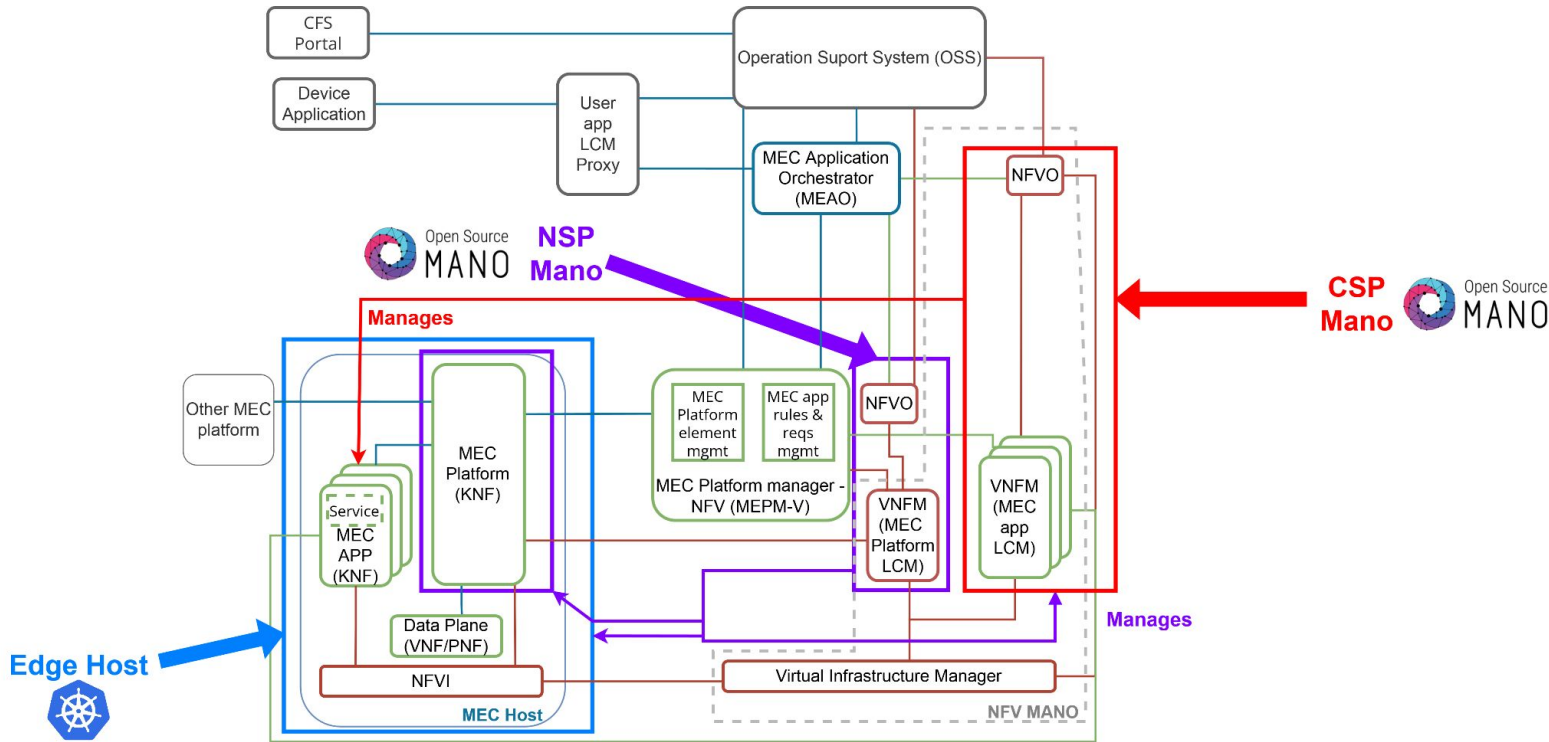




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From concept to practice

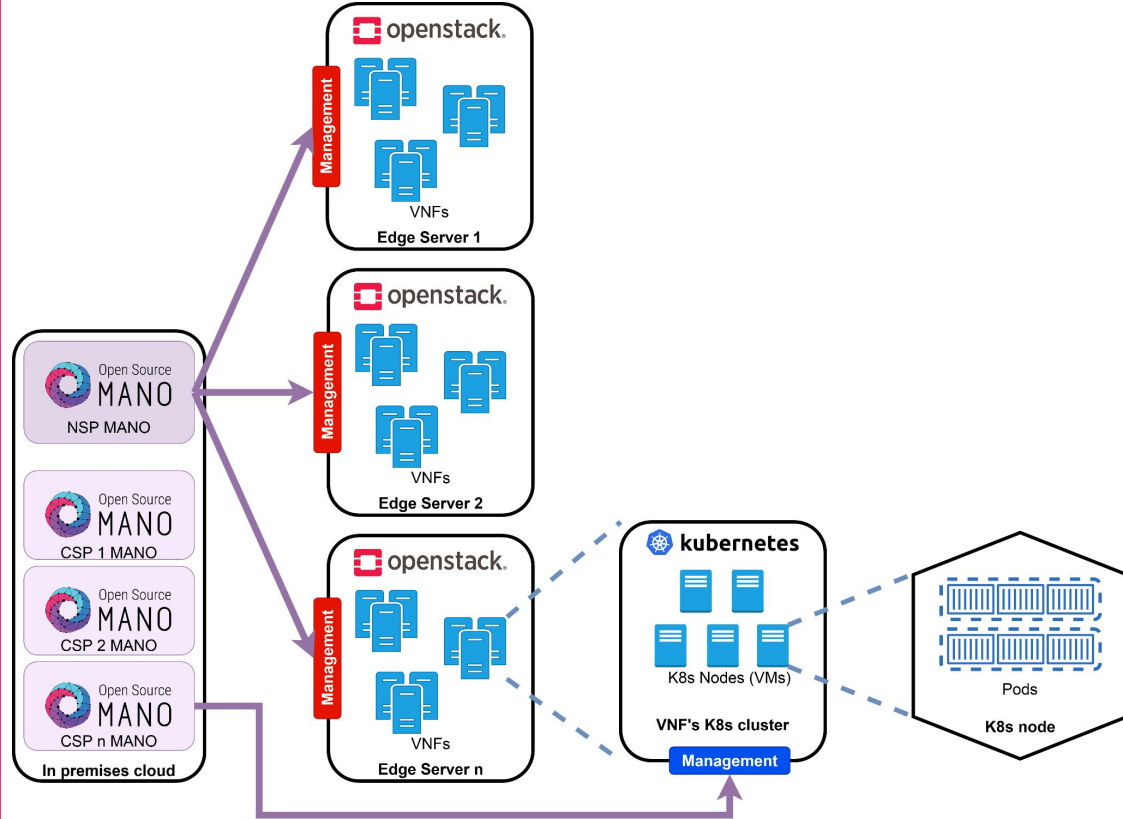
Our Idea



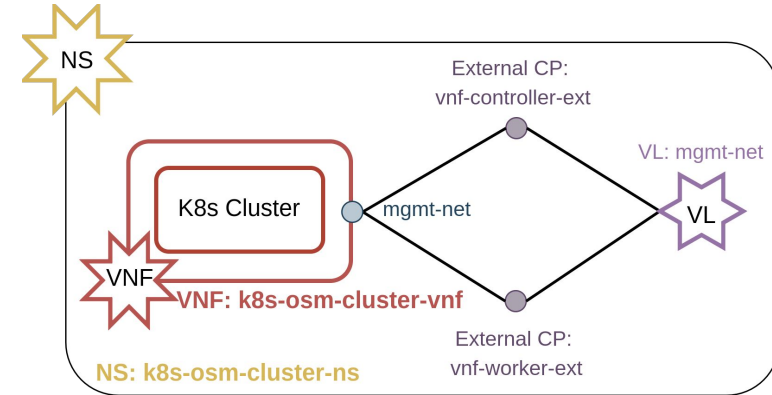
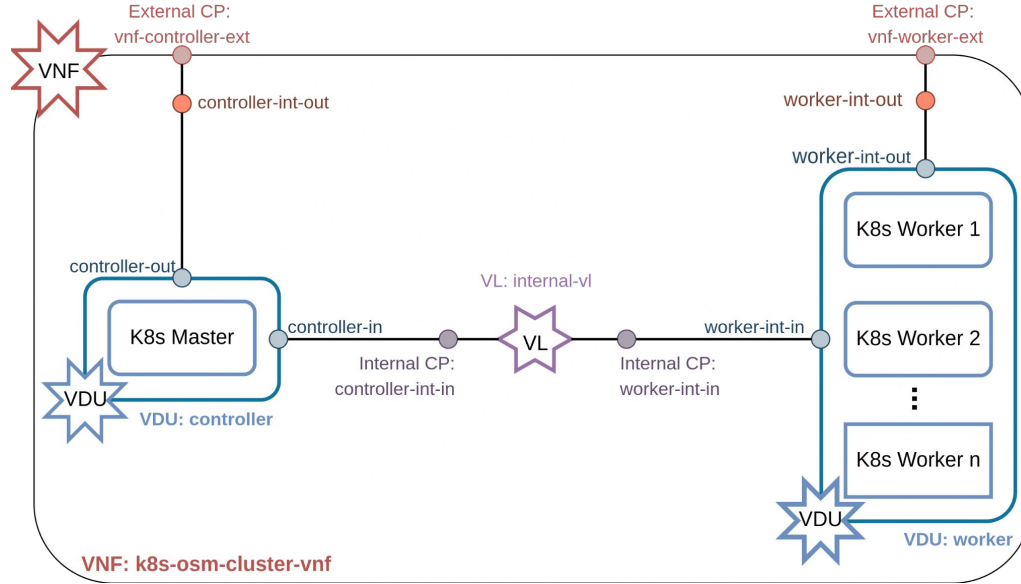


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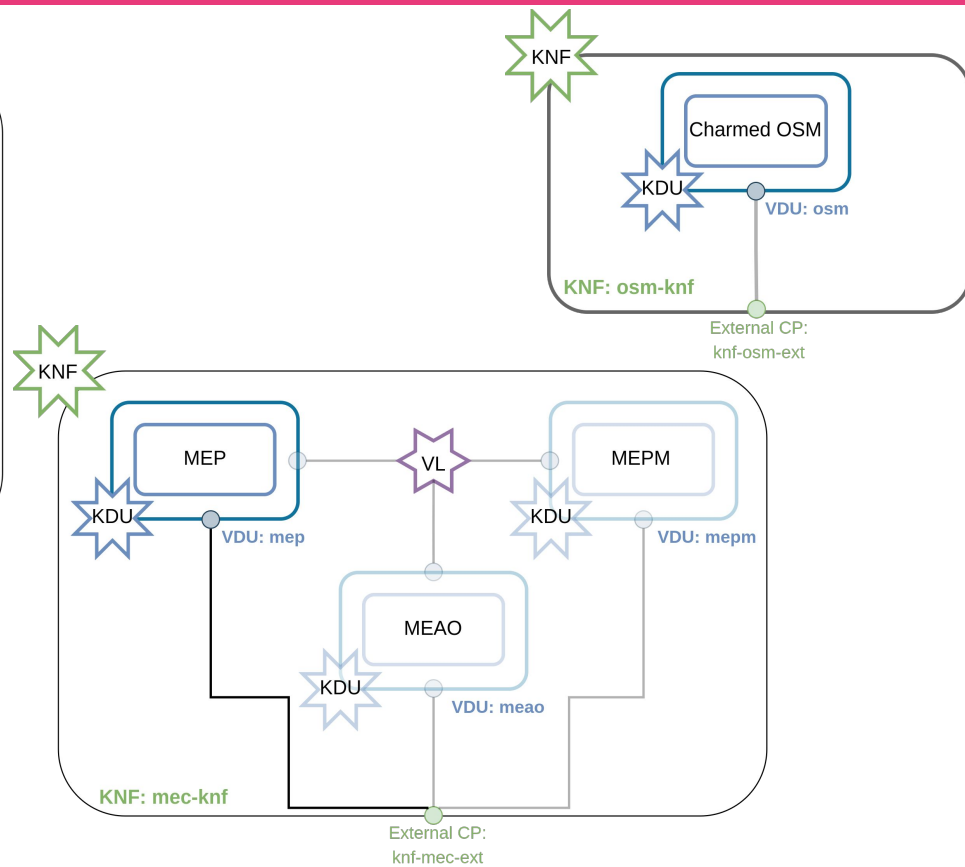
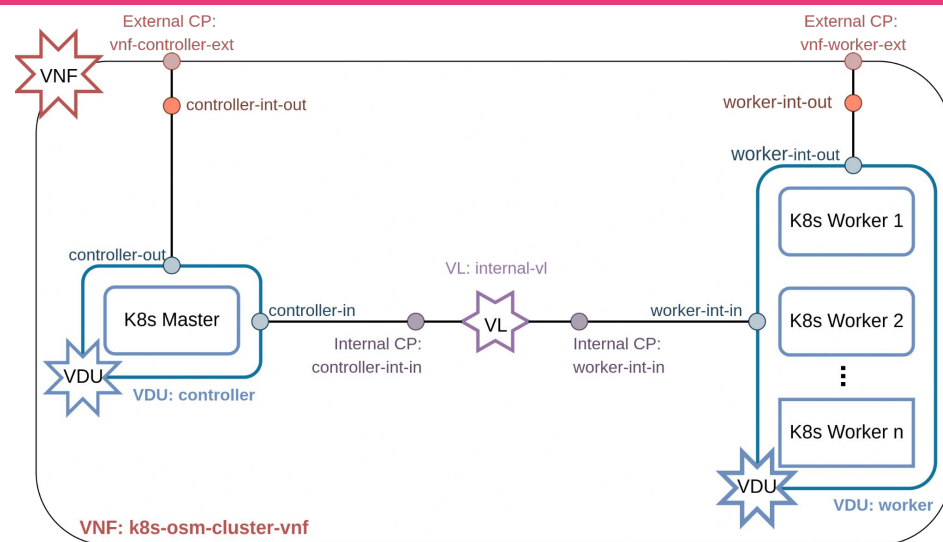
High Level Schema



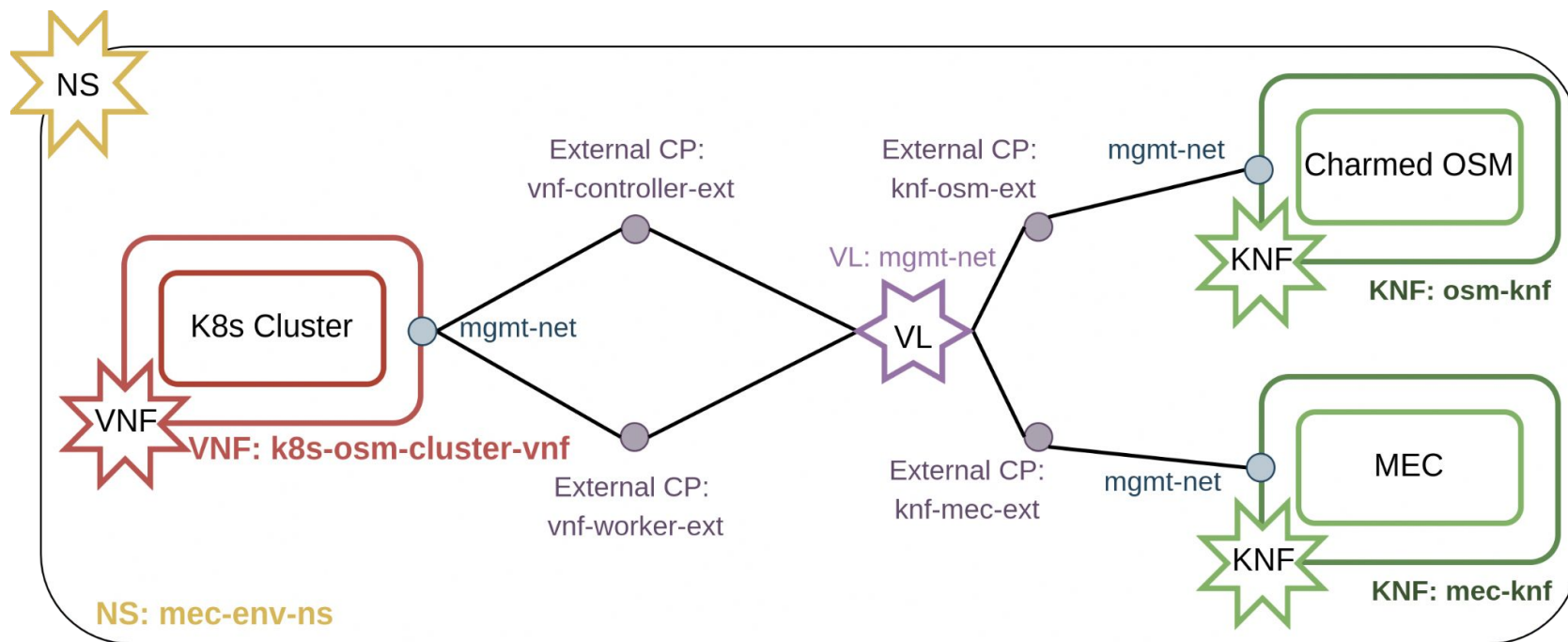
Kubernetes Cluster where the CSP MANO will be deployed



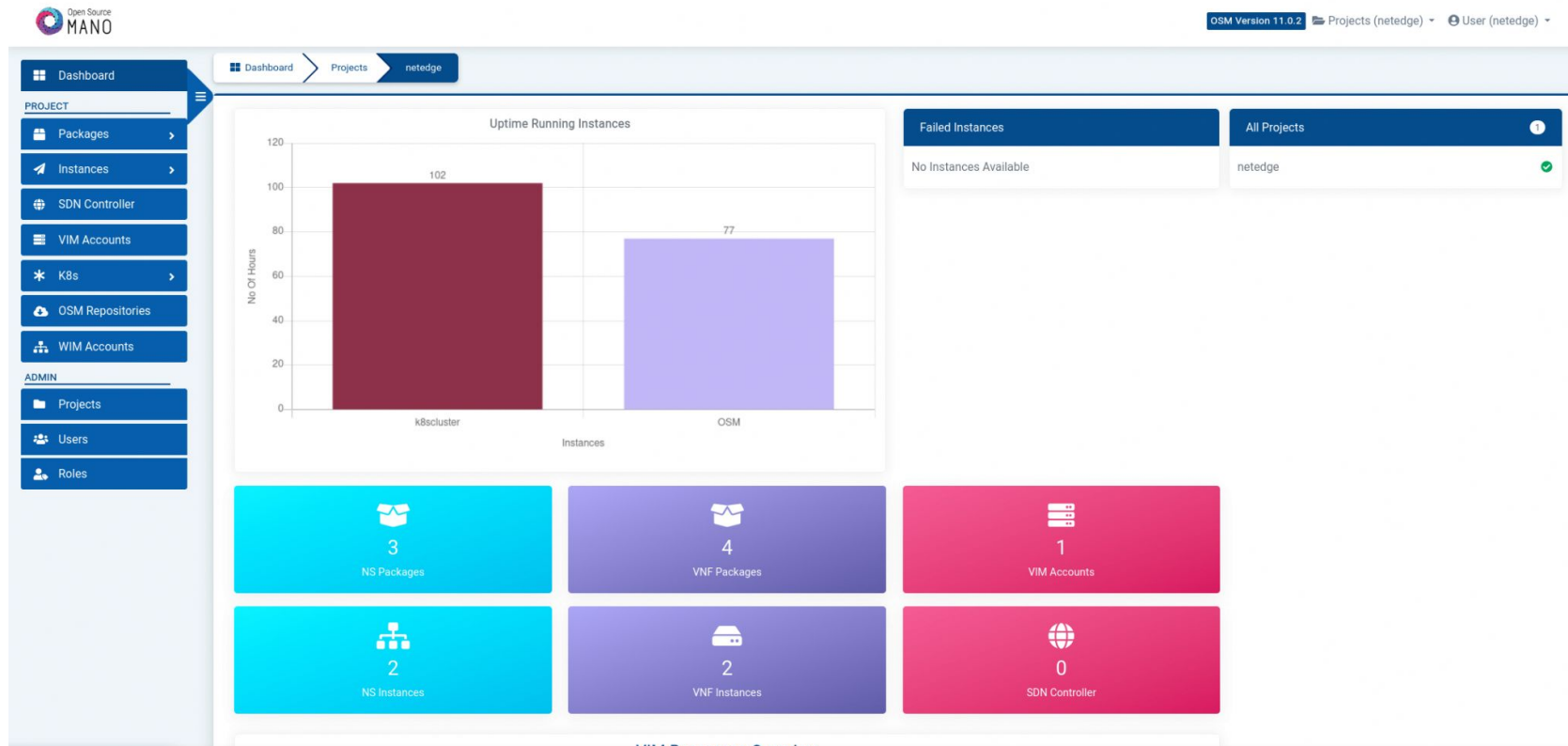
Building blocks of the CSP MANO

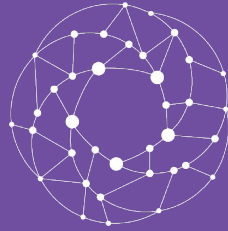


Building blocks of the CSP MANO



Infrastructure PoC DEMO





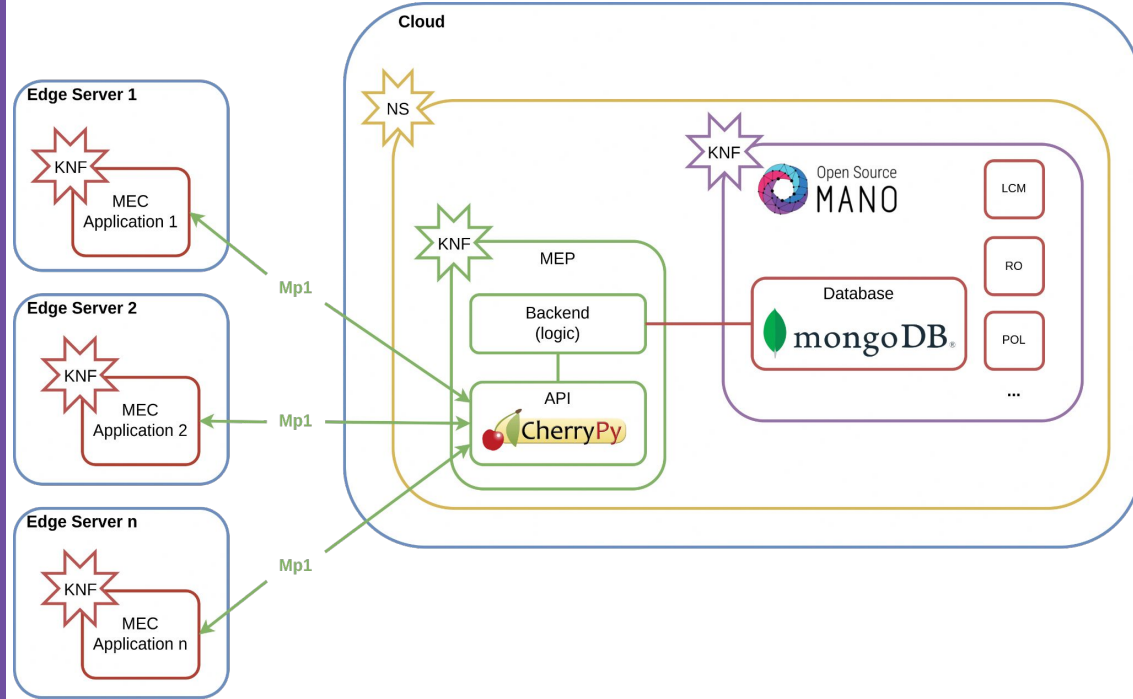
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MEP and Test MEC APP development



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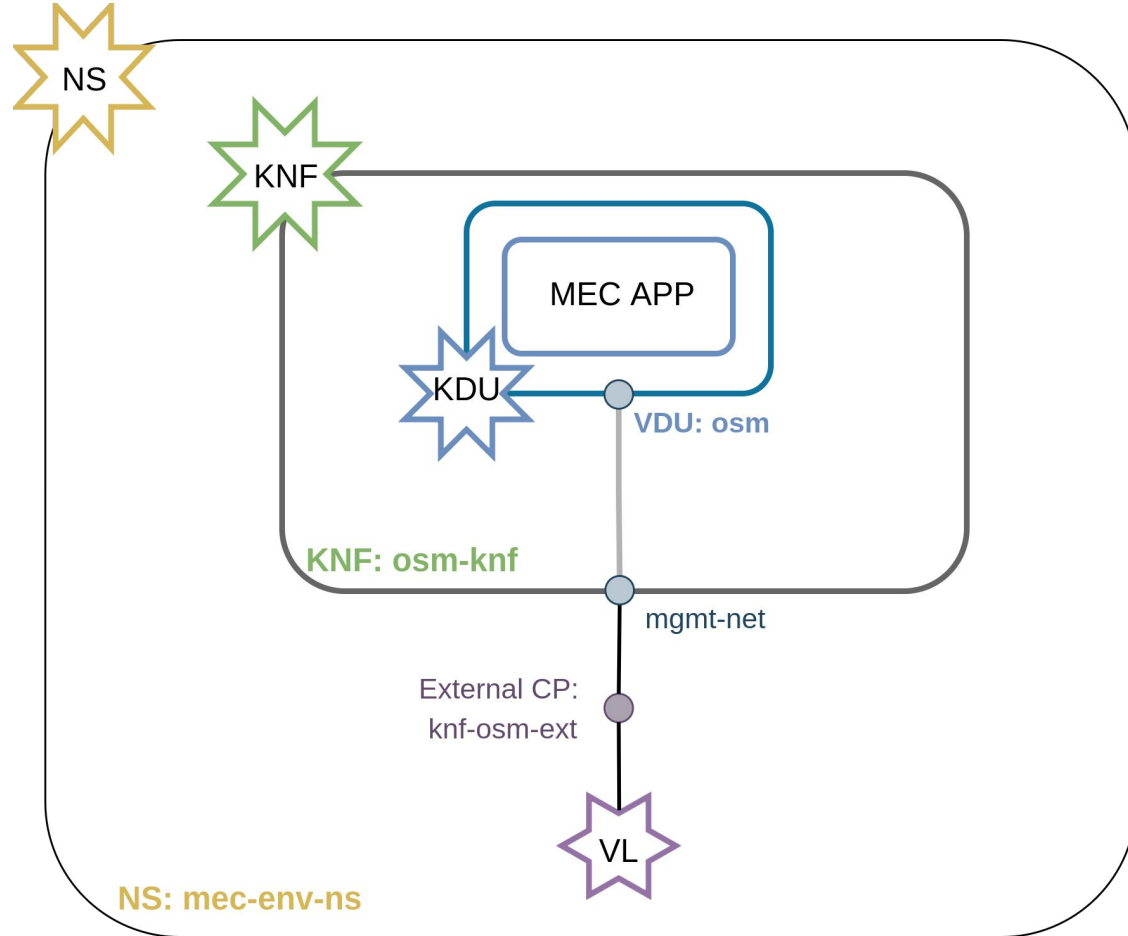
MEP building blocks





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Test MEC APP building blocks



MEP and MEC APP PoC DEMO

IT Test MEC Application

Services Subscriptions Configuration

Services

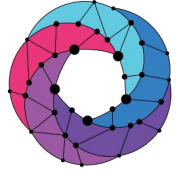
Services

Register

Confirm Ready

Service Ready

Result



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Thank You

for your attention

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