Red Hat Summit

Connect

Red Hat Summit Connect Madrid 2023

AI Edge: Oportunidades para Telcos

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Edge Tiers

Red Hat's focus

End-User Premises Edge

Provider Edge

Provider/Enterprise Core

Device or Sensor

Edge Endpoint

Edge Gateway

Edge Server

Provider Far Edge

Provider Access Edge

Provider Aggregation Edge

Regional Data Center

Core Data Center

Partners

"last mile"

* Edge computing == Fog computing (there is no real difference other t

Edge AI: Opportunities for Telecommunications

Create new revenue stream opportunities
Offer cloud services to enterprises at network edge

Deliver enhanced customer experiences
Respond faster, increase customer satisfaction

Enable the connected everything
Provide services to increasing number of people, devices, and things

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Main Challenges to cover with Edge AI

Faster Decision Making

Leverage data and analytics on-site to accelerate decisions

Enhanced End User Experience

Provide enhanced services to consumers and stakeholders outside of the office or data center

Remote Operations

Ensure critical operations continue despite limited connectivity

Data & Compliance

Process and manage sensitive data on-site and maintain regulatory compliance

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Readiness to Adopt : Trusted Ecosystem for Edge AI

One platform for all

One platforms that support your unique workloads, **whenever and wherever** you need, them providing Agility, Portability, Flexibility , Scalability and Security

Accelerated time to market by allowing easy replicability and localisation by OPCOs or regional activity areas

Data Science and Developers Framework

Provides data scientists and intelligent application developers the **ability to build, train, and deploy ML models**

Best of breed technology with easy adoption and faster production deployment

Automation end to end

The distributed and heterogeneous nature of edge infrastructure requires a **common automation strategy and platform** that makes it easier to deploy new sites and manage the logistics of mass configuration while maintaining policy-based **security** that extends from core to edge to cloud.

Open Partner Ecosystem

Integrations and **joint solutions** with key AI/ML software and hardware ecosystems to ensure customer success.

Vibrant **Open Source Ecosystem** should be translated to enterprise solutions through right partnerships, faster and securely .

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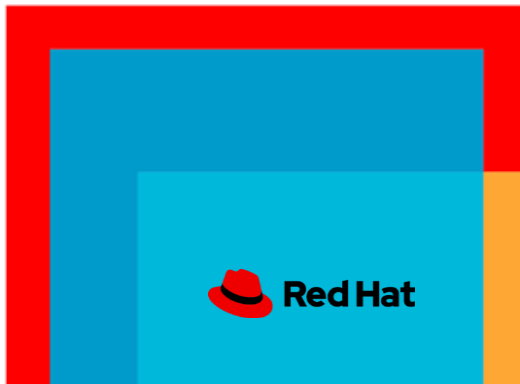
Customer reference:

Intelligent Video Analytics (IVA)



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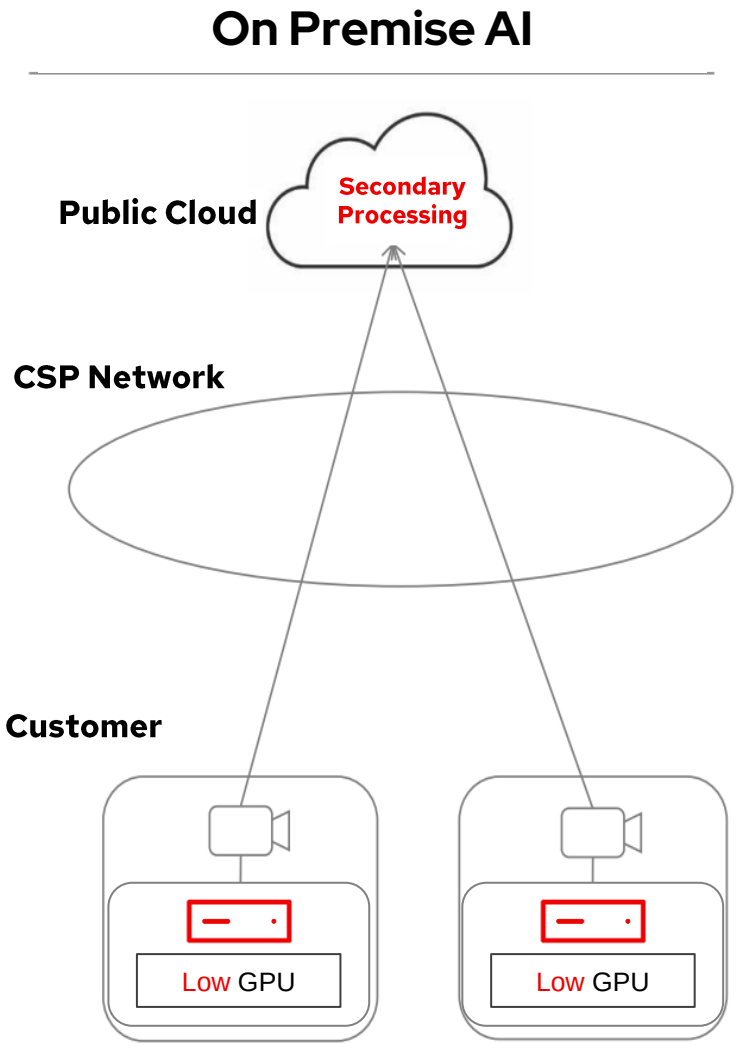

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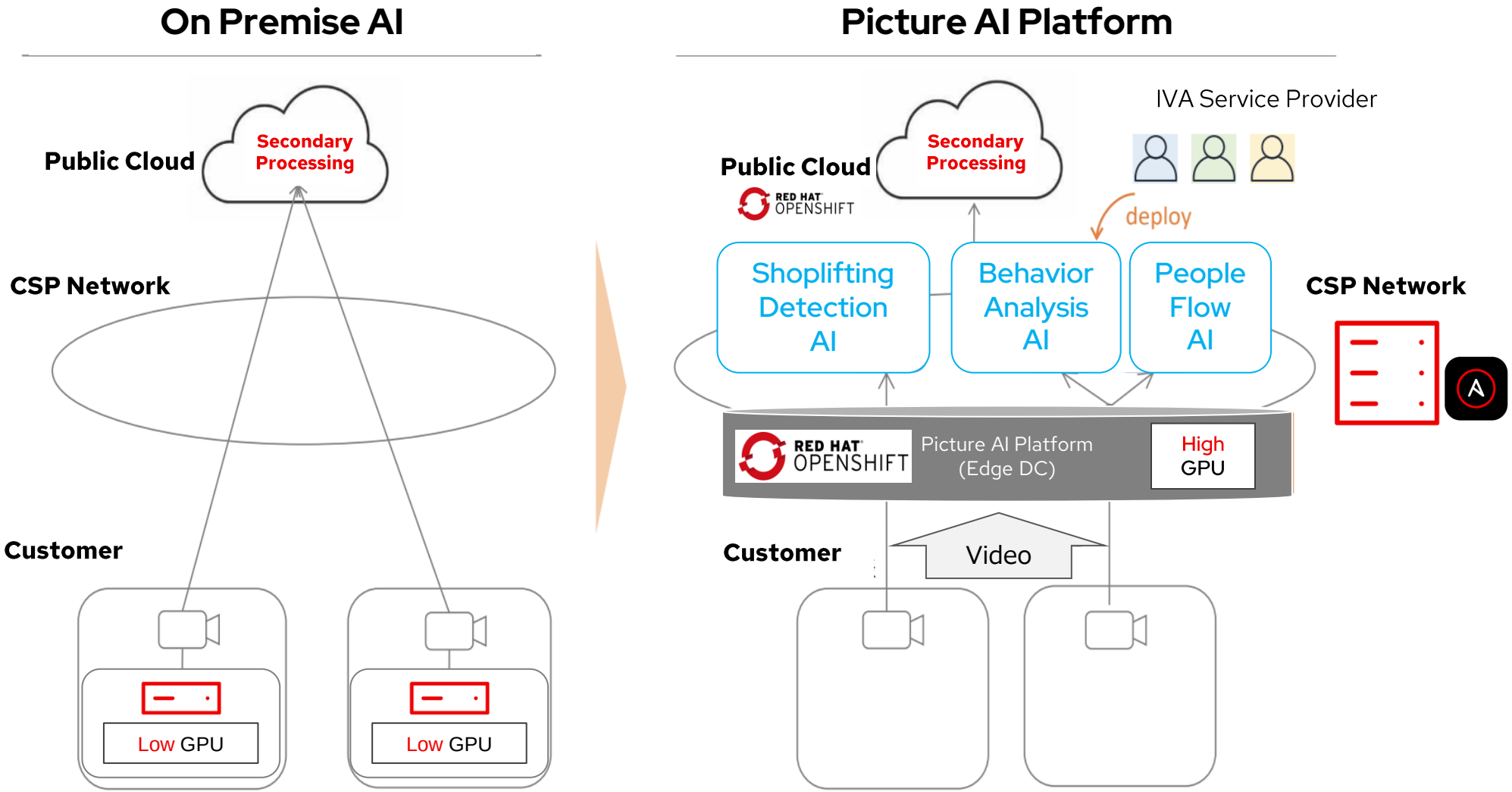

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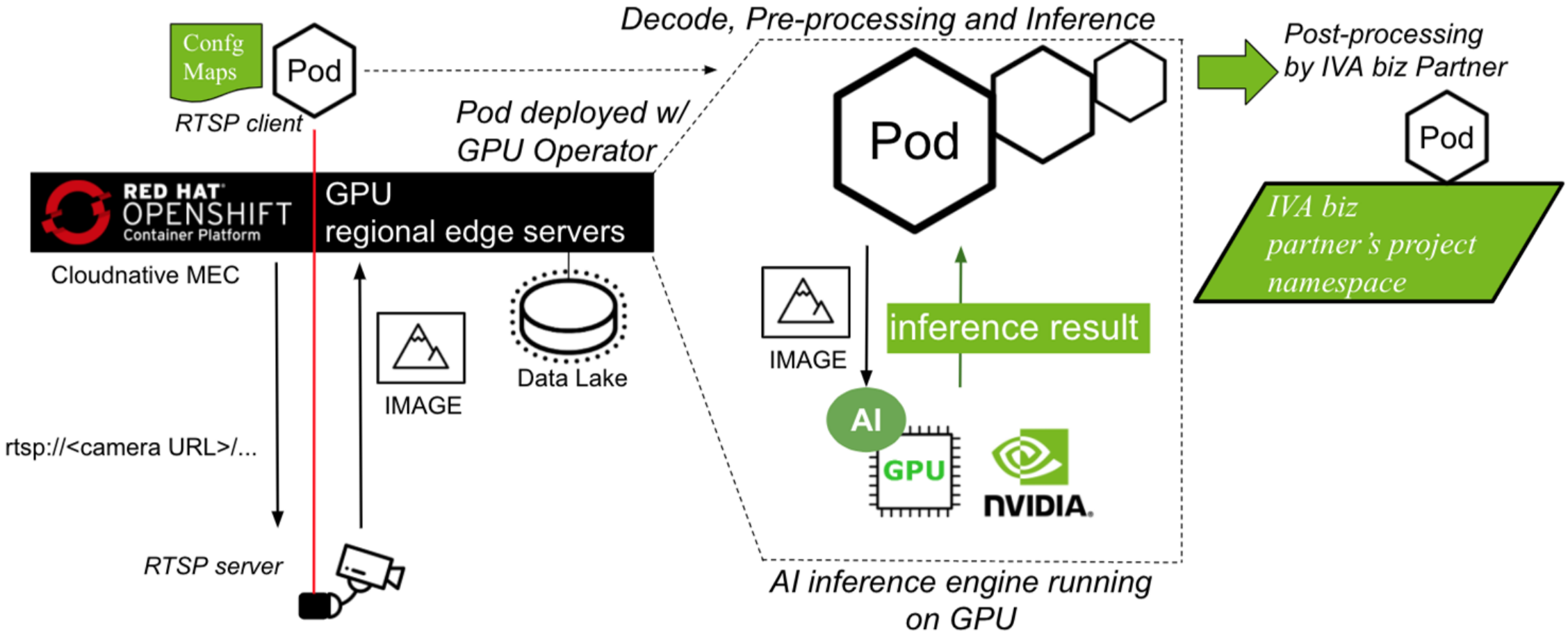

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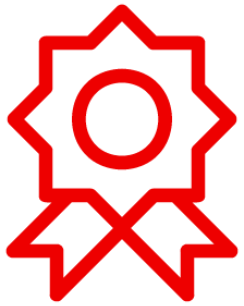

Customer satisfaction

+105%

Revenue growth

-30%

Product loss

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Dream ! considering that algorithms will take you as far and as fast as your infrastructure and operations will allow you

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