

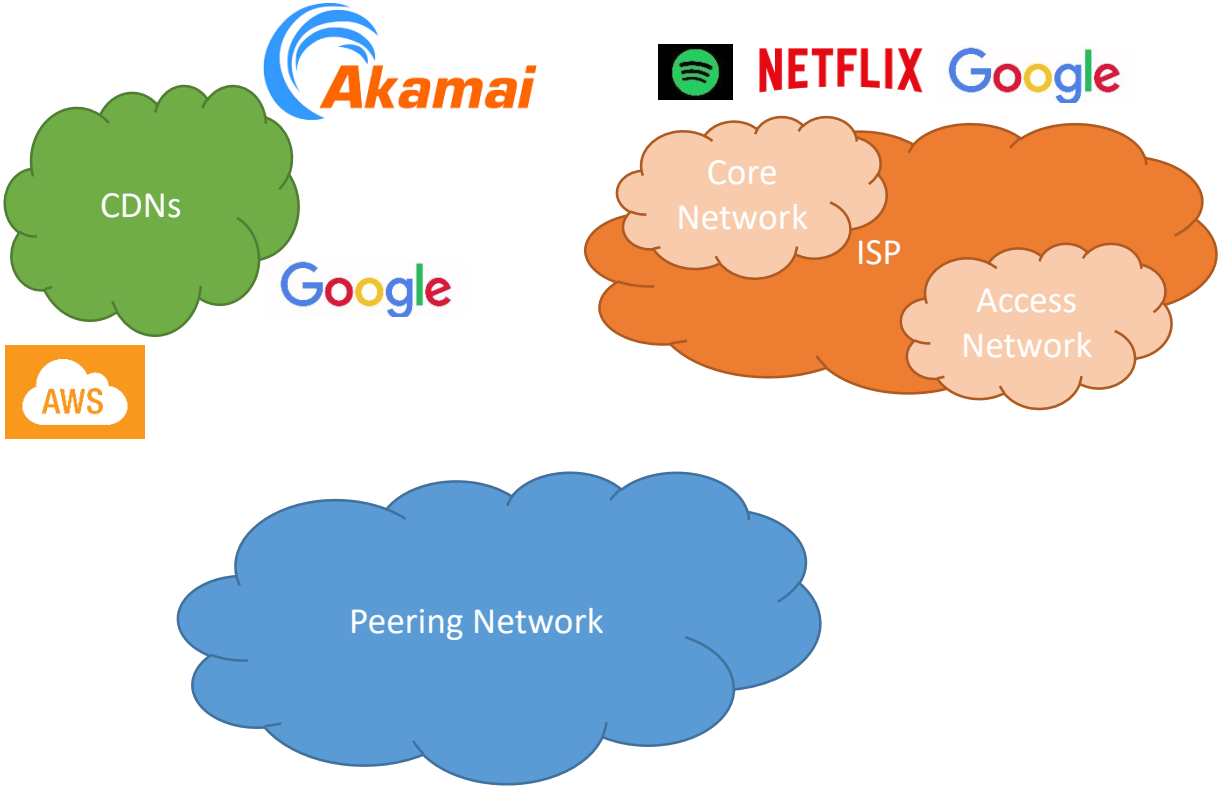


CREATING THE LIVING NETWORK™

Net Neutrality and the Opportunities for 5G



Market Situation



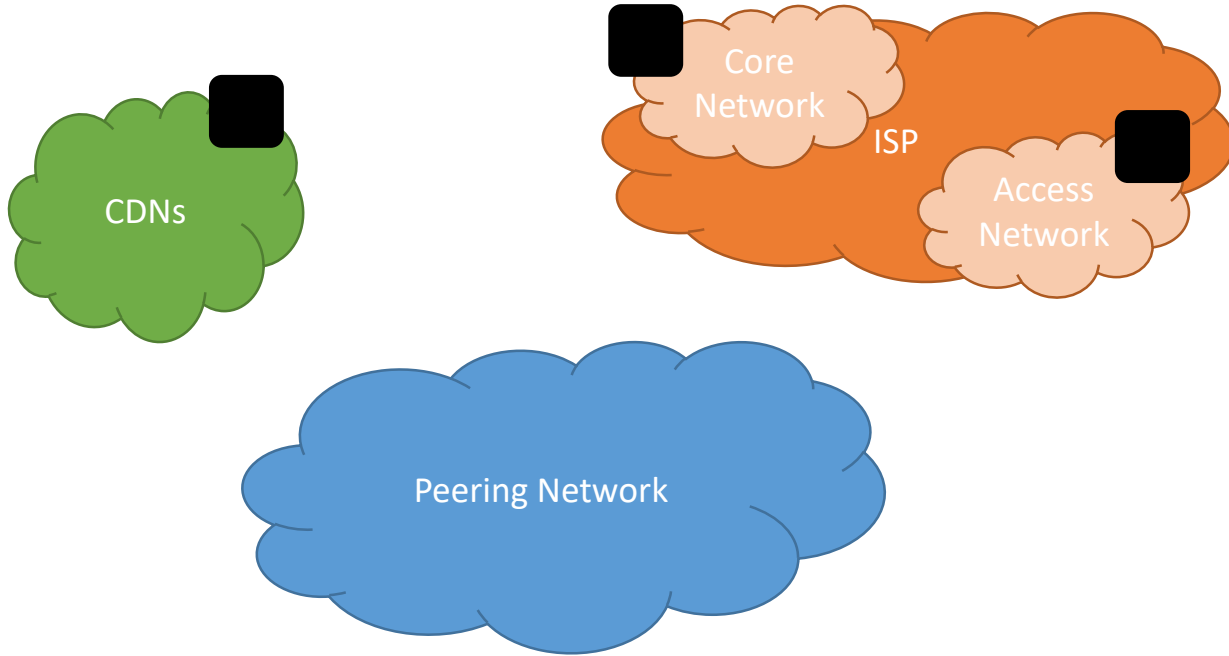
How did that happen?

- Economic power of individuals



5G Vision

Virtual Compute
Virtual Storage
Virtual Network

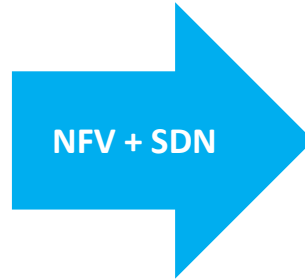
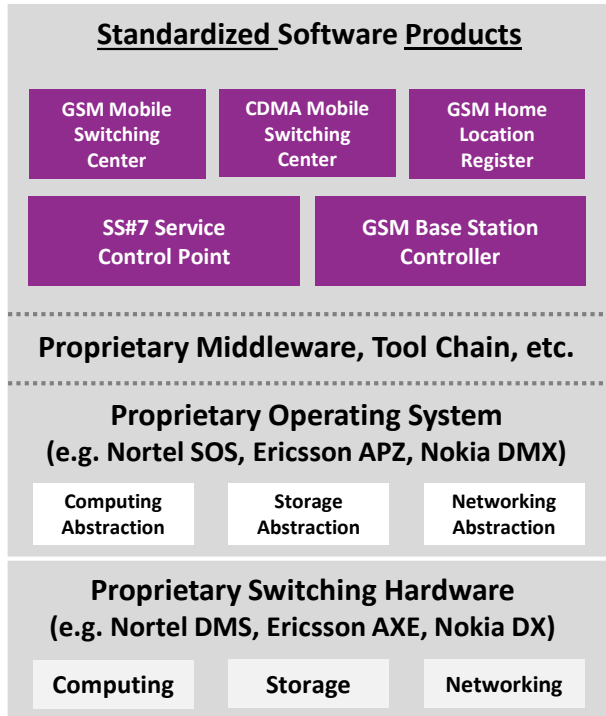


Enablers

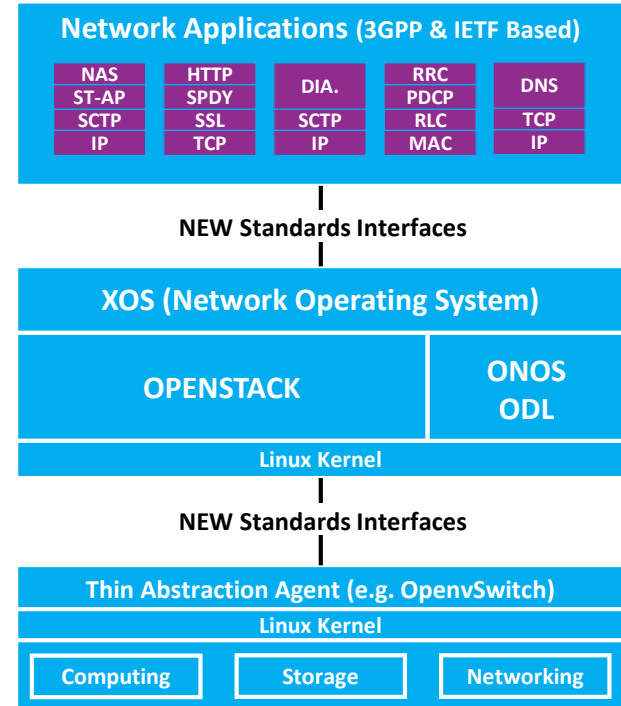
- True(!) SDN switching fabric
- NFVi frameworks for ubiquitous compute, storage and networking facilities
- Service routing over L2 platform

5G Network: The Rise of Net Apps

Old Model of Proprietary Vendor HW

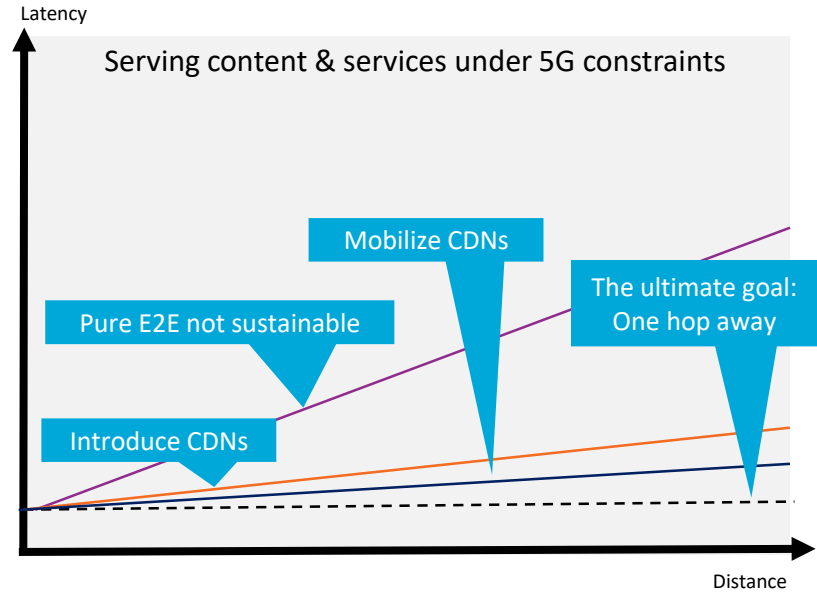
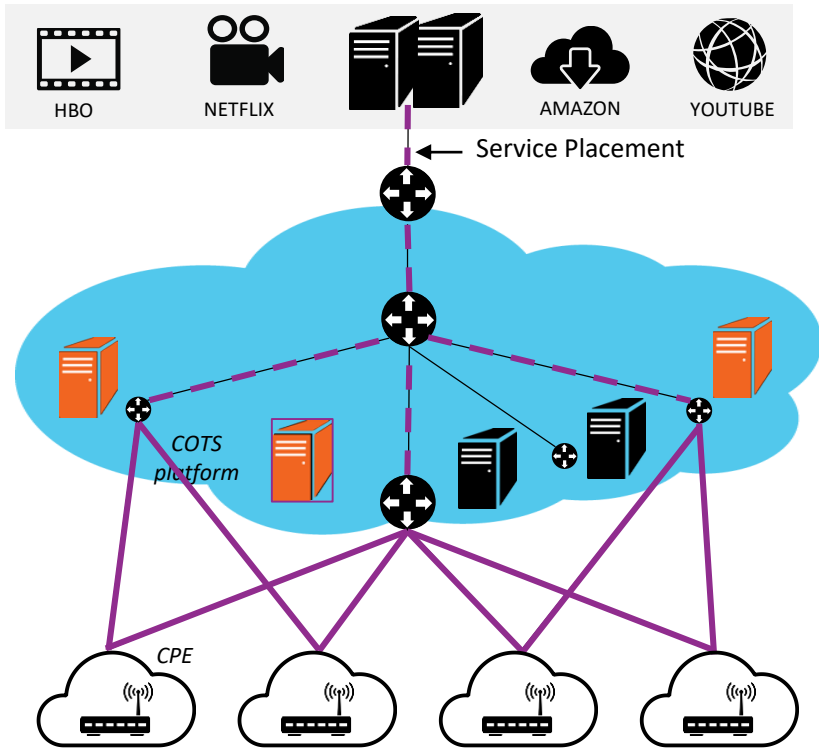


Be-Your-Own-Vendor

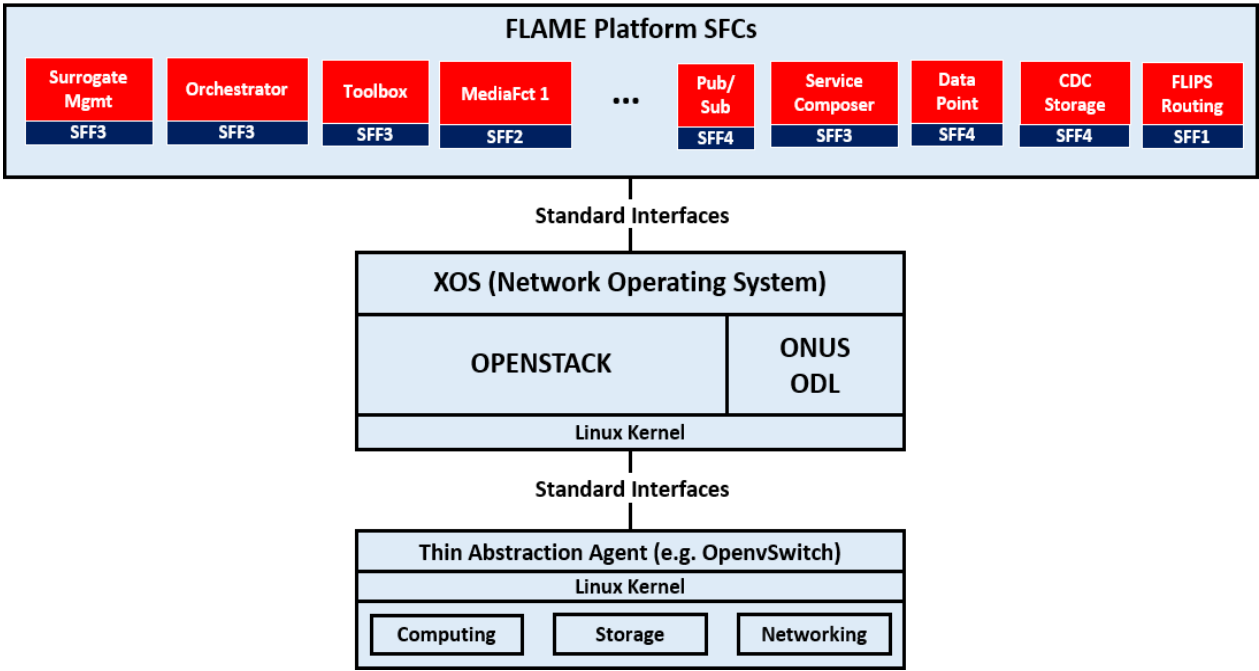


Meeting 5G KPIs

Your Service Just One Hop Away – Enabled by our FLIPS Intelligence



FLAME-as-a-Service Concept



FLAME

- H2020 R&I Project
- Open calls for 3rd party organisations → new media experiences using FLAME platform
- www.ICN-FLAME.eu



Working with Partners Across Horizon 2020

Partners (38)

Platform providers

InterDigital, ATOS

Vendors

Huawei, NEC, Intracom, Thales

Content

Disney Research, VRT Belgium

Operators

Deutsche Telekom, Orange, Telenor
Guifi.net, Avanti, Primetel

SMEs

CTVC, Ell.i, Martel Consulting, Ubitech,
B-COM, Eurescom, Nextworks

Municipalities

Barcelona, Bristol-is-Open

Academia & Research Institutes

Athens University of Economics & Business,
Aalto University, RWTH Aachen, TU Munich,
Cambridge University, University of Essex,
TU Kaiserslautern, i2CAT, iMinds, King's College
London, Fraunhofer Fokus, IT Aveiro,
IT Innovations, University of Bristol, ETH Zurich



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(<http://rife-project.eu>)

EUH2020 funded under grant Nos. 731677
(<http://www.ict-flame.eu>)

Unfunded effort in the 5G Private Public
Partnership programme
(<http://www.5g-control-plane.eu>)

**13.5mio Euro
Combined H2020 Funding**

**Showcased as ETSI MEC PoC
Selected as CONFIG use case**

Thank You.

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