



Project TOP

5G Information Day Paris
28 April 2014

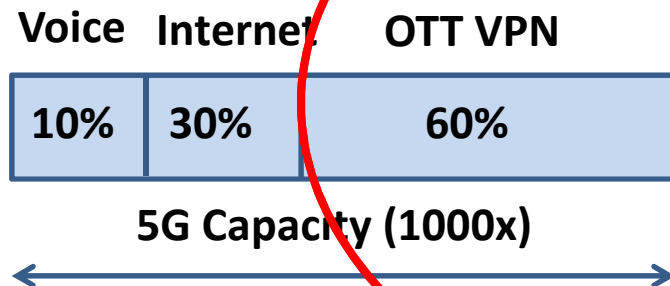


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Project TOP

5G-OTT (& SDNaaS)

VPN Model for 5G OTT In Parallel to the Internet



VPN Model for 5G OTT

In parallel to the internet,
Using OpenFlow & SDN
SDNaaS

My-APPCO-VPN

Collapsed Service/Network Model

Every Flow Event is a Service

DiffServ EF Traffic Events

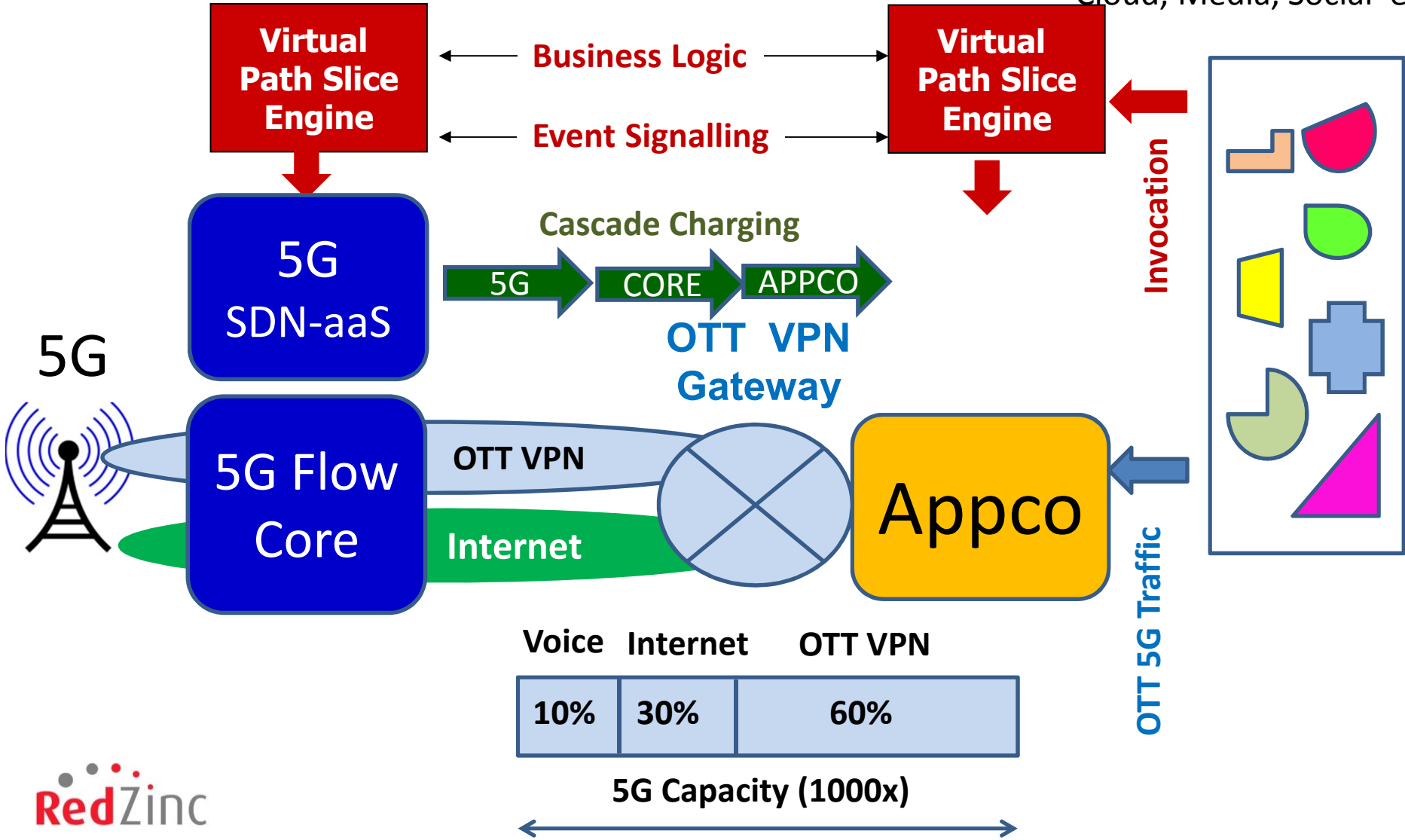
With per event cascade charging

Service Chain 5G > CoreTelco > Appco

Project TOP

5G-OTT (& SDNaaS)

Multiple Applications
 (IoT, eHealth, Consumer Cloud, Media, Social etc)



About RedZinc

Virtual Path Slice Engine

- Application coordination between multiple domains
 - North Bound API to the application layer
 - Bandwidth Slice Event Invocation
 - `Multi Domain Heterogeneous Network QoS control per event
- Interoperable with OpenFlow Floodlight
- Service Chain and Cascade Charge Per Event
- Current application in eHealth
- RedZinc is SME - DUBLIN
- Related EU projects

