

Colt Breakout session
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Towards a Software Defined, Intelligent Network Cloud

Mirko Voltolini,
Head of Network On Demand



Towards a Software Defined, Intelligent Network Cloud



Networks are evolving from vertically integrated proprietary solutions towards software defined, virtualised, intelligent service platforms. This evolution enables a number of capabilities:

- the creation of on demand, real time network topologies thanks to the separation between data and control planes (SDN)

- service flexibility thanks to an open, white box approach with a separation of the infrastructure underlay from the overlay (NFV)

- closed-loop automation leveraging network data and insights (AI)

This talk will explore the journey towards a Software Defined, Intelligent Network Cloud from the perspective of a network service provider serving global enterprises.

Towards a Software Defined, Intelligent Network Cloud



Mirko Voltolini,
Head of Network On Demand

Mirko Voltolini is Global Head of Network On Demand at Colt, responsible for leading the effort to architect and develop the Colt network and product portfolio to deliver an online digital customer experience where customers order, design and manage their network services on demand.

He is responsible for the strategy, architecture and development of the network technologies enabling Colt software defined on demand network, the IT orchestration and monitoring capabilities and the management of the on demand product portfolio.

He joined Colt in 2002 and has held several senior leadership roles in the technical development and engineering areas.

Mirko is a member of the Board of Directors of MEF. He has lead Colt contributions to the definition of MEF standards

Mirko holds an MSc in Telecommunications Engineering from Politecnico of Milan.