colt | Ciena

Taking it to the next level

Powering next-generation services and digital transformation

Our Colt IQ Network is a

100 Gbps

intelligent network optimised for Software Defined Networks (SDN), Network Function Virtualisation (NFV) and cloud services. It's available in over 900+ data centres and carrier hotels, supporting thousands of enterprise and wholesale customers across four continents.

5 compelling new benefits for our customers and partners

#1
More capacity

We're increasing our network capacity four-fold to

400 Gbps

We're here to empower you to meet the data demands of next-generation applications and services.

200G Metro<200km	400G
100G 500<1000km	250/300G
100G 1500<2000km	200G

Colt IQ Network Optical Platform

#2
Greater flexibility

Taking full advantage of the flexible grid, we'll enable you to deploy bandwidth at scale.
We're enabling programmable paths and wavelength rates from 100G to 400G to ensure maximum bandwidth performance.

#3
Efficient provisioning

We provide intelligent end-to-end provisioning of optical services for global content networks.
With high density 400G optimised Ciena Wavelogic Ai hardware delivering unrivalled power and space efficiency. It puts an end to idle or wasted wavelength capacity, and the time, effort, and cost involved.

#4
Optimised for SDN

As recognised innovators and pioneers in SDN, we leverage intelligence on our optical platform to deliver our industry-leading SD WAN and On Demand services. Through WaveserverAi, a purpose-built terabit scale and multi 100GE client optimised unit, we create perfect foundations for truly adaptive networks.

#5
Driving growth

The future-proof platform for a major leap in bandwidth.
The next generation of Wavelogic technology enables a step-change in optical capacity, enabling programmable wavelength channels between...

200G to 800G

Combined with our unrivalled fibre reach into 900+ data centres and 27.5k+ buildings globally, we provide ultimate scalability for your network.

200G Metro<200km	800G
100G 500<1000km	500/600G
100G 1500<2000km	400G

Ready for the future