Infographic Series 9

Evolution of Moving from Peering to Interconnect

OFFICE OF CTO

START

1 Early 2000 Internet exchange points (IXPs) start to show up

2 CDNs connect to IXPs

3 Hyperscalers connect to IXPs

5G

5G is Cloud Native with demands on Interconnects

- Edge Compute / MEC is here
- Operatots and Enterprises move to Cloud / Multicloud
- Day-0 and Day-1 and Day-2 automation is must
- API driven

FINISH

Interconnect 2.0

5 5G Cloud Native 1st Generation of Mobile Networks

4 Edge/MEC connect to IXPs

Moving to Interconnect 2.0 is challenging and will not happen overnight. While the rationale for embracing the new era of interconnects is clear, many factors are slowing the industry's movement into becoming the interconnects of the future. Despite this, the industry is moving toward cloud-native deployments with tightly integrated ecosystems incorporating APIs for orchestration and automation of services, enabling scalability and thus benefiting the interconnects.

Extreme networks