$8B USD
in NFV spending for the virtual packet core

$247B USD
in 5G worldwide service revenues by 2025

ABI Research provides extensive Telco Cloud Platforms & Digital Transformation market intelligence. Our coverage, which includes data, trend, and forecast reports, examines 5G, SDN, NFV, and open-source navigation in the transition to telco cloud platforms, as well as cloud computing, network monetization through analytics, agile service delivery platforms, and ICT infrastructure. We aim to provide technology implementers with authoritative insight to deploy and manage these networks.

TOP QUESTIONS WE RECEIVE FROM INDUSTRY INNOVATORS

- What does your company need to know to stay afloat amidst the telco digital transformation?
- How should established system integrators aim to become prime integrators for telcos?
- How will future network innovations affect telcos?
- How will telcos need to innovate to contend with OTT service providers?
- Will webscale service providers threaten the success of telcos?
- How can telcos successfully transform into digital service providers?

- How will SDN/NFV enable new business opportunities for neutral host data center providers?
- How will the automotive market become a key vertical for both telco cloud and 5G services?
- Which Tier One network operators are shaping the new telco network?
- How can telco vendors aim to increase business opportunities with SDN/NFV?
- How will telcos adapt to software business models?

COVERAGE AREAS

- SDN/NFV
- Telco cloud platforms, opportunities, and challenges
- Hot tech innovators in telco cloud
- Value chain analysis and vendor matrix for NFV
- AI in telecom networks
- Service enablement platforms
- NFV deployment and implications
- Regional trends for telco cloud deployments
- Advanced telco cloud features: network slicing and service chaining
- MEC value chain analysis
- Network slicing and 5G networks
- Open source and ecosystems in telco cloud
- Big data and machine learning for telco analytics
- Network slicing for automotive and AR/VR

- Traffic management in the telco cloud
- Signaling in the telco cloud: SIP, diameter, and SS7
- Combining blockchain and AI for network control
- Quantum networking
- Service exposure platforms
- Telco network deployments
- Telco digital transformation
- Cloud computing
- Network monetization
- ICT infrastructure
- Telco analytics
- Telco cloud traffic management
- Open-source navigation in telecom networks

KEYWORDS

- Telco
- Telco cloud platforms
- Telco service providers
- Telecommunications
- Software-defined networking (SDN)
- Network functions visualization (NFV)
- Artificial intelligence (AI)

- Mobile edge company (MEC)
- Telecom networks
- Big data and machine learning
- Blockchain
- Virtual network function (VNF)
- Physical network function (PNF)
- 4G

- Network control
- Quantum networking
- Information-centric networks
- Information communication technology infrastructure (ICT)
- 5G
- Open-source navigation

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