

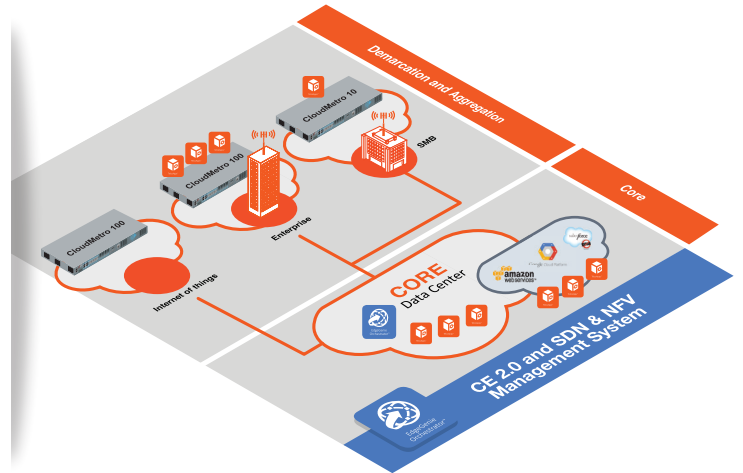
SOLUTIONS OVERVIEW





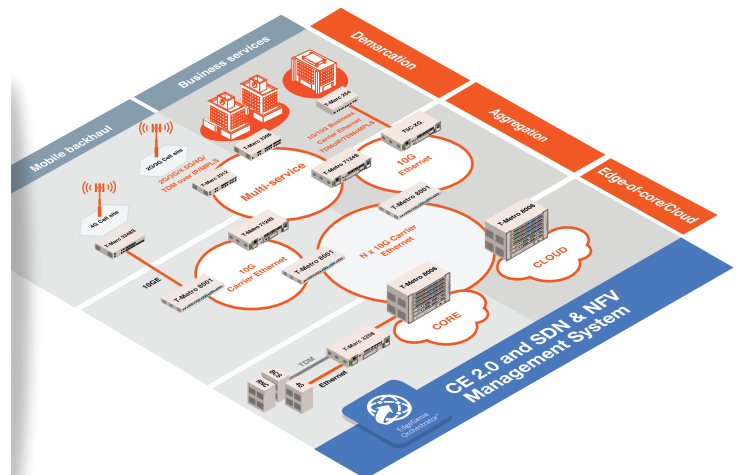
SDN & NFV OPEN METRO EDGE

Open Metro Edge (OME) is Telco Systems' innovative metro edge solution that enables service providers to offer new types of services quickly and flexibly while reducing the cost of carrying traffic. OME transforms Carrier Ethernet networks built of single purpose elements, into agile and intelligent networks comprising highly flexible and cost-effective multi-functional devices. OME enables the smooth evolution from CE 2.0 to the new intelligent network world of software defined networking (SDN) and network functions virtualization (NFV).



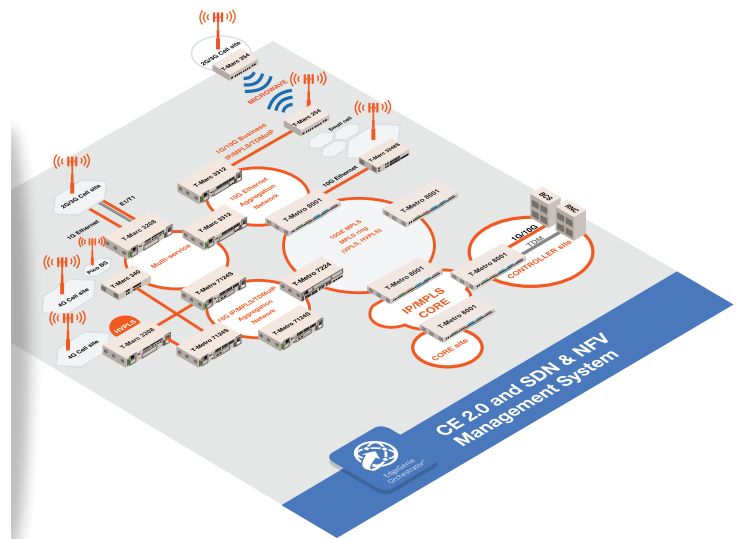
BUSINESS ETHERNET

Telco Systems provides complete solutions, from demarcation through aggregation, that extend to the edge of the core to ensure that access networks can be easily provisioned and managed. These solutions support voice, video and data traffic over an IP/Ethernet network to create a high degree of reliability, service assurance and guaranteed service quality demanded by enterprise customers. By supporting a variety of flexible transport options like Q-in-Q, VPLS/HVPLS, and by bringing MPLS closer to the customer, providers can scale their networks to support more clients and more services while optimizing network resources.



MOBILE BACKHAUL

Telco Systems' innovative solutions for mobile backhaul address challenges relating to synchronization, reliable Multi-CoS and OAM mechanisms. These solutions are designed to fit transparently into the operator's network and offer a cost effective means to deliver IP services while lowering "cost per bit". This provides tremendous value for the bandwidth scalability and advanced traffic management that is required for migration from 2G to high bandwidth HSPA+, WiMAX, LTE and LTE advanced services.



EDGE AND AGGREGATION



CloudMetro™ 100
10GE Carrier Grade SDN / Distributed NFV Platform



T-Metro 8006
High Density Aggregator & Cloud Gateway



T-Metro 8001
10GE Service Aggregator & Cloud Gateway



T-Metro 7224
MPLS-PE 10GE Aggregator



T-Metro 7124S
MPLS 10GE Aggregation Platform



T-Metro 200
Multiservice Access Platform



T5C-XG
10GE Aggregator



T5C-24GT
1GE Aggregator

ACCESS AND DEMARCATION



CloudMetro™ 10
1GE Carrier Grade SDN / Distributed NFV Platform



T-Marc 3348S / SH
10GE Ethernet/MPLS Demarcation



T-Marc 3208SH
Hardened MPLS/Ethernet Mobile Backhaul & CES Demarcation



T-Marc 3312SC / SCH
Multiservice 1GE Ethernet/MPLS Demarcation



T-Marc 3308
CE 2.0, MPLS, IP & SDN-Enabled Premium Business Services NID



T-Marc WD 340 / 3312 / 3348
Weatherproof Service Demarcation



T-Marc 300 Series
1GE Demarcation Devices



T-Marc 3306
Advanced CE 2.0,
1GE Business Services NID



T-Marc 280
1GE Demarcation Device



T-Marc 250/254
Hardened Ethernet
Demarcation & CES



vFirewall



vRouter



vProbe



vSBC



vCyberGuard



T-ATCA 401
10GE AdvancedTCA® Switch Blade



T-ATCA 404
40GE AdvancedTCA® Switch Blade



T-ATCA 510
100GE AdvancedTCA® Switch Blade

SDN / NFV

Ethernet / MPLS / SDN

Ethernet

TelcoApps

AdvancedTCA®

Advancing Telecom Networks

Telco Systems designs and develops leading edge telecom network solutions that enable service providers to create and operate service assured, carrier grade intelligent networks. We deliver an extensive MEF Carrier Ethernet 2.0-certified portfolio and lead the market in the transition to innovative SDN and NFV solutions. Our products enhance service differentiation to enable new forms of revenue production and cost reductions, maximizing service and network profitability. Service providers, large and small, depend on us to keep them ahead of the capacity crunch and able to dependably deliver optimized user experience throughout their networks.

Telco Systems' end-to-end solutions boost network value to its full potential in a hyper-connected world. Our comprehensive offering of innovative products extends from the network edge to the core and onto the edge of the cloud, and is supported by our EdgeGenie Orchestrator™ service management system.

Smooth Evolution and Management Across Technologies

Our networking solutions support a wide range of technologies including Ethernet, MPLS, SDN, NVF and circuit emulation services. These technologies are backed up by a complete set of OAM tools, extensive quality of service capabilities, and time synchronization options that allow service providers to deliver complete end-to-end, service-aware capabilities that are highly intelligent, optimized and agile.

Telco Systems Open Metro Edge (OME) portfolio fulfills our comprehensive plan for transitioning Carrier Ethernet 2.0 to SDN and NFV architectures. By leveraging the synergies between SDN, NFV and open innovation, every element (demarcation, aggregation, controller, etc.) can be implemented separately to suit each service provider's needs or they can be bundled as a complete solution.

Our EdgeGenie Orchestrator™ Management System for CE 2.0 and SDN/NFV offers a modular and complete solution for the full lifecycle of network deployment, from planning to managing, monitoring and maintaining Ethernet and IT-aware services.

About Us

Telco Systems brings over 40 years of global experience to the design and development of advanced, high performance telecommunications network solutions. We maintain a strong global presence with multiple R&D, manufacturing and service facilities to support our world-class partners and thousands of customers found on every continent.

A wholly-owned subsidiary of BATM Advanced Communications (LSE: BVC), Telco Systems' customer base comprises service providers of all sizes, from start-ups to domestic and international tier 1 companies, as well as utilities and city carriers who benefit from carrier-grade solutions and dedicated, responsive customer service focused on solving challenges. We have successfully delivered over \$2 billion of solutions and projects worldwide. **For further information visit us at www.telco.com**

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