



# Telco Systems

## Line of Business

Carrier Ethernet and SDN/  
NFV Demarcation and  
Aggregation

## Established

1972

## Leading Executives

Ariel Efrati  
CEO

Moshe Shimon  
VP of Product  
Management and  
Marketing

**T**elco Systems, a wholly-owned subsidiary of BATM Advanced Communications (LSE:BVC, TASE:BATM), delivers innovative solutions to today's and tomorrow's networking challenges. Established in 1972, Telco Systems brings years of experience to the design and development of advanced, high-performance telecom network communications solutions.

Headquartered in Yokneam, Israel, Telco Systems has offices throughout the world including the United States, Germany, France, Singapore and Australia.

## Solutions for Multi-Service Carrier Ethernet

Telco Systems' offers a vast portfolio of carrier-grade networking products and solutions. Among the first vendors to receive the Metro Ethernet Forum Carrier Ethernet 2.0 certification, Telco Systems meets this new-generation standard with our CE 2.0-compliant, end-to-end Ethernet and SDN/NFV product portfolio, promising a significant boost for large, medium and small service providers, as well as utilities and city carriers competing in a fast evolving telecommunications market.



Telco Systems focuses its end-to-end solutions around four primary vertical markets with a products offering that extends from the edge of the network to the core and edge of the cloud:

**Business Ethernet:** Telco Systems provides solutions that extend from demarcation to aggregation and onto the edge of the core to ensure that the access network can be provisioned and managed easily. These solutions support voice, video and data traffic over IP/Ethernet networks to create a

high degree of reliability, service assurance and guaranteed service quality.

**SDN & NFV Open Metro Edge:** Telco Systems is taking a leadership role in the evolution to SDN & NFV, perceiving them as instrumental forces leading us toward highly intelligent and ultimately efficient networks. Our CloudMetro product family offers 1GE to 10GE carrier-grade, Distributed NFV capabilities, enabling service providers to upgrade their networks from static transport to highly efficient, dynamic IT-aware networks. By virtualizing and running different networking functions as software at the edge of the network (TelcoApps), service providers can deploy and offer new services without any truck rolls, minimizing the OPEX and CAPEX, and significantly reducing the complexity of new service introduction.

**Mobile Backhaul:** Our 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 and pain-free means to deliver IP services while lowering "cost per bit". Providing tremendous bandwidth scalability and advanced traffic management, our solutions help service providers in their migrations from 2G to HSPA+, WiMAX, LTE and LTE-Advanced.

**AdvancedTCA:** Telco Systems' T-ATCA 10/40/100GE switch blades include our field-proven, carrier-grade network operating system that provides a robust operating and networking system with a complete suite of capabilities for traffic engineering, load balancing, OAM, HQOS and assured quality of service running at ultra-high speeds for AdvancedTCA platforms. By integrating networking capabilities such as traffic engineering, MPLS/Ethernet, VPNs, OAM, and HQoS into off-the-shelf ATCA switch blades, system integrators, TEMS and NEPS can offer networking solutions that ensure high performance between blades, resulting in highly reliable and available communications within the network.

## Worldwide Customers

Telco Systems' customer base includes both tier 1 and 2 service providers and equipment manufacturers who benefit from carrier-grade hardware and software designs and a dedicated, responsive customer service focused on solving customer challenges. The company has an installed base of over 2\$B worldwide.



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