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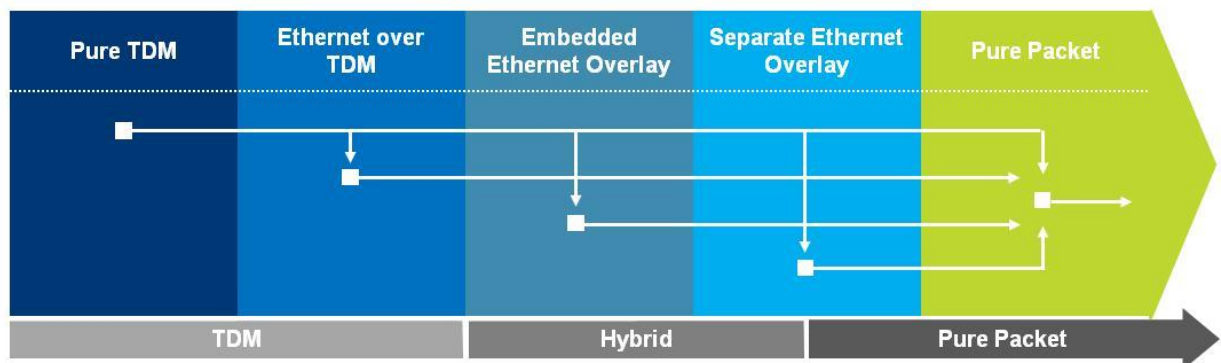
ECI Telecom Announces End-to-End 1Net Wireless Backhaul Solution

—New CESR, microwave and Hybrid offerings represent the industry's most integrated and flexible offering to address carriers' [wireless backhaul](#) requirements in the transition to 3G and to [4G/LTE](#) –

PETACH TIKVA, ISRAEL, July 14, 2010 – ECI Telecom, a global provider of next-generation network solutions, introduced today its end-to-end solution for packet evolution of wireless backhaul networks. As no two networks are alike, ECI's [1Net wireless backhaul \(WBH\) solution](#) offers service providers tailored migration path to next-generation networks whether their optimized path is a Greenfield packet network, an overlay packet infrastructure or by leveraging their existing TDM network.

Highlights:

- ECI delivers the E2E 1Net Wireless Backhaul (WBH) solution for an optimal evolution strategy:



A highly integrated breadth of offerings spanning the entire backhaul network

- *Any wireless technology over any medium – fiber, copper and microwave, from TDM to pure packet*
- *Multiservice across the board, from access to metro-core*
- *One R&D organization to ensure common design, inherent interoperability and investment protection*
- *Unified and multi-layer network management system spanning network domains and technologies*



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- New components include: the [9300](#) and [9600](#) Carrier Ethernet Switch Router (CESR) (platforms, the [BG-Wave](#) advanced packet and hybrid microwave platforms, and the [Hybrid+](#) all-native Ethernet and TDM Packet Optical solution
- The portfolio breadth enables ECI to offer its customers the best mix of fully interoperable offerings and to take a technology-agnostic and consultative approach to tailor the best path for each carriers' specific needs, as per an extensive total cost-of-ownership analysis
- Cellcom, the leading Israeli mobile service provider, has chosen ECI's 9000 Family for its Carrier Ethernet network, converging wireless backhaul and data services for business customers

ECI's 1Net wireless backhaul solution includes:

- [9000 Family of Carrier Ethernet Switch Router](#): extending the 9000 Family, ECI introduces today the SR9600 Series of metro aggregation and the BG9300 Series of cell-site access platforms. The new high-density, compact platforms enable a converged L2-L3 approach to next-generation wireless backhaul with an innovative bridging functionality for dual support of IP/MPLS and MPLS-TP standards, in addition to a variety of synchronization schemes, circuit emulation for TDM traffic services, and end-to-end management to support both pure-packet and existing TDM services.
- [XDM® and BroadGate® families of multi-service and packet-optical platforms](#): today enhanced with the introduction of the Hybrid+ suite for native and independent handling of both Ethernet and TDM traffic. The Hybrid+ add-on suite includes independent and native Ethernet switching capabilities, end-to-end MPLS-TP support, end-to-end Ethernet synchronization support, circuit emulation support (CES) and carrier grade management for both TDM and Ethernet services.
- [BG-Wave Series](#) of native [packet](#) and [hybrid microwave](#) platforms: these LTE-ready platforms, introduced today, incorporate microwave radio with full networking and multiservice capabilities by integrating Ethernet/MPLS switch, Add-Drop Multiplexer (ADM), Digital Cross Connect (DXC) and Circuit Emulation Service (CES) within the same platform. With packet payload rates up to 1Gbps, low latency and packet delay variation, comprehensive synchronization capabilities and outstanding spectral efficiency, the BG-Wave is ready to meet the requirements of next-generation wireless backhaul networks. The BG-Wave supports the full life transition cycle from TDM to packet-based networks, offering native TDM and



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Ethernet, TDM over Ethernet (circuit emulation), pure packet, and both fiber and microwave in the same platform

- **Hi-FOCuS™ family of multi-service access nodes (MSAN)**, enabling operators to leverage last-mile backhaul through DSL and GPON networks over multiple E1 or Ethernet lines
- **LightSoft® unified network management system** for graphical automated end-to-end provisioning and management across network layers (microwave radio, MSPP, CESR) and technologies (MPLS, Ethernet, DWDM, Sonet/SDH and PDH). LightSoft's multi-layer interface allows the user to get multiple physical and logical views of the network, facilitating the visualization of connections and correlations between different network layers.
- **1Net consultancy services, planning services, and network design** to assist operators in the charting of their specific migration path, through building the business cases, network design, network audit and traffic analysis and optimization

Expert Perspectives:

"The wireless backhaul network is no longer just an afterthought in operation; a properly optimized backhaul network has now become a strategic asset to carriers that need to enhance cost competitiveness, ensure customer satisfaction with mobile data service performance, and maximize profitability."

"ECI offers a broad wireless backhaul solution that gives operators flexible options in migration path and transport technologies, considerable investment protection, real operational synergies due to a simplified transport operational model and unified management, and carrier grade packet transport."

David Dunphy, Principal Analyst and Managing Partner, Telecom Strategy Partners

"ECI's 1Net WBH approach is to address the main pain points for service providers such as the lack of fiber all the way to cell sites, the need for IP/Ethernet synchronization, the complexity of packet operations, cost-efficient handling of legacy services, and the need for transport-grade packet networks. We bring to the market innovative multi-functional network platforms, fully integrated solutions and a complete suite of services, tailoring the NGN



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migration to each provider's technical needs and business objectives, no matter where they are on their network transformation path from TDM to packet-based."

Alon Moshes, Head of Marketing, Network Solutions Division, ECI Telecom

Resources:

[Finding YOUR Right Path for Optimized Packet-based Backhaul](#)

[Demystifying LTE Backhaul](#)

[Wireless Backhaul Evolution Case Study](#)

[Toward an LTE Converged Network Case Study](#)

[1Net Wireless Backhaul Solution Brochure](#)

[BG-Wave MRAN Application Note](#)

[LTE-Ready Microwave application note](#)

Product Notes:

[9305](#)

[9310](#)

[9600](#)

[Hybrid BG-Wave](#)

[Packet BG-Wave](#)

[Hybrid+](#)

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About ECI Telecom

ECI Telecom delivers innovative communications platforms to carriers and service providers worldwide. ECI provides efficient platforms and solutions that enable customers to rapidly deploy cost-effective, revenue-generating services.

Founded in 1961, Israel-based ECI has consistently delivered customer-focused networking solutions to the world's largest carriers. The Company is also a market leader in many emerging markets. ECI provides scalable broadband access, transport and data networking infrastructure that provides the foundation for the communications of tomorrow, including next-generation voice, IPTV, mobility and other business solutions. For more information, please visit www.ecitele.com.

Certain statements contained in this release may contain forward-looking information with respect to plans, projections or future performance of the Companies mentioned. By their nature, forward-looking statements involve certain risks and uncertainties including, but not limited to, product and market acceptance risks, the impact of competitive pricing, product development, commercialization and technological difficulties as well as other risks.



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