Telco Systems launches a new member of the EdgeGate Voice over IP and FTTH media gateway series, the GW–232.

The EdgeGate GW–232 VoIP and FTTH media gateway series is the most efficient, flexible and powerful device in its class. GW-232 provides optimal convergence of VoIP, video, and data traffic over a single IP infrastructure.

For more information, contact:

Nitsan Mor
BATM / Telco Systems
+972 (3) 938 6957

February 12th, 2004 - The leader in network edge technology and IP switching platforms, Telco Systems, a BATM company, introduced today the **EdgeGate GW-232**. The EdgeGate GW-232 series Voice Over IP and FTTH (Fiber To The Home) media gateways is the most efficient, flexible, and powerful device in its class. The EdgeGate GW-232 VoIP and FTTH gateway cover the entire spectrum of requirements for both enterprise VoIP environment and remote office connectivity. End users benefit from the EdgeGate family use by converging broadband services, such as voice, fax, video, and data, over a single IP infrastructure.

The EdgeGate's flexible architecture singles it out as the only VoIP gateway platform that supports a variety of transmission technologies, such as 100 Mbps copper or fiber single-mode, multi-mode, and even bi-directional (single-fiber usage) fiber optics. Fiber support, with 100 Mbps bandwidth, enables end users to enjoy any broadband bandwidth-intensive application, such as Video-On-Demand (VOD), and enables the service provider to deliver this service in wide distribution area, while maintaining high quality of service.

Telco Systems GW-232 series is the ideal CPE solution for service providers seeking to deliver voice, video, and data over copper/fiber to the end user. As these services are delivered over the same network infrastructure, it is imperative that CPE devices support higher-level Ethernet standards to ensure successful voice, video and data delivery. Telco's GW-232 series support 802.1p QoS (voice over data and video priority), 802.1q VLAN tagging, Spanning Tree Protocol, IGMPv2 (for video streaming applications) Security and TOS Marking (L3 feature). Furthermore, for superb voice quality, the EdgeGate GW-232 currently supports all current VoIP protocols including SIP, MGCP and H.323. Fax

transmission quality, too, is guaranteed, since GW-232 series support ITU T.38 Facsimile over IP standard.

The GW-232 supports various configurations of up to 2 analog voice lines and up to 4 10/100 Mbps Ethernet ports, including 100 Mbps Ethernet optical uplink. Telco Systems GW-232 can be managed by CLI, SNMP, HTTP, Telnet, local terminal and download of configuration and new software via DHCP server.

Features

- Integrated voice (VoIP), video and data IP media gateway
- 2 voice (FXS) ports
- 3 Data 10/100BaseTX ports
- 1 Uplink / WAN port – 10/100BaseTX or 100BaseFX
- 1 PSTN life-line port – guarantees "always on" phone line status
- 1 CLI ports
- Enhanced video capabilities
- Full support for ITU SIP, MGCP and H 323
- Enhanced L2 switching capabilities
- Wire speed performance
- Integrated web server
- Automatic tone generation: dial, busy, ring-back
- DTMF detection and generation
- Voice activity detection & prioritization
- IGMP Snooping
- Automatic configuration (BOOTP)
- T38 facsimile support

<u>About Telco Systems</u>

Based in Foxboro, Massachusetts, Telco Systems provides industry-leading networking solutions to the carrier and enterprise markets. Telco Systems' focus is to maximize the power of their customers' networks by integrating transport, access, and packet technologies onto industry-leading platforms that meet today's and tomorrow's network demands.

Telco Systems is a wholly owned subsidiary of BATM Advanced Communications (London stock exchange ticker symbol: BVC). BATM is world leader in designing and supplying IP packet-based systems, such as high-capacity, self-routing switches with extensive QoS.

For more information, please visit Telco Systems' web site at www.telco.com and BATM Advanced Communications' web site at www.batm.com