



Press Release Detail

ARRIS Announces General Availability of Touchstone® Commercial Services Modem CSM470 T1/E1 MTA Solution, Using Resolute CES Module Technology and BIRD Foundation Grant

Combining Advanced Pseudo-wire Circuit Emulation and DOCSIS (R) Technologies, the Solution Allows Cost-Efficient Provisioning of T1/E1 Services over Standard HFC Infrastructure to Target Small-Medium Business Customers

4/9/2006 - Suwanee, GA: ARRIS (Nasdaq: ARRS - News), a leading provider of broadband access and cable telephony solutions, and Resolute Networks Ltd., the pseudo-wire Circuit Emulation Service (CES) technology leader, today announced the general availability of the ARRIS Touchstone® Commercial Services Modem CSM470 T1/E1 MTA, an integrated end-to-end solution enabling Multi-Service Operators (MSOs) to provision T1/E1 services over standard HFC DOCSIS infrastructure. The solution is based on ARRIS' DOCSIS technology implementation and Resolute's standards-compliant CES technology. This solution was developed based on a grant from the BIRD Foundation.

According to Kagan Research, this increased level of activity will lead to the availability of cable-based commercial services to 54% of U.S. businesses by 2007. The joint ARRIS-Resolute solution will be marketed by ARRIS to key MSOs, allowing them to deliver T1 voice, frame relay, and leased line services in the U.S., and similar E1-based services worldwide, over standard DOCSIS infrastructure.

The customer premises part of the solution consists of the ARRIS Touchstone CSM470 Commercial Services Modem with one T1/E1 port, in addition to a standard 10/100BaseT Ethernet port. With Resolute CES module technology, standard T1/E1 connectivity is provided without the need to replace or reconfigure the T1/E1-based PBX, frame relay access, router or other equipment already installed at the customer premises.

The head-end solution includes a dedicated pseudo-wire CES aggregator based on Resolute module technology, and is designed to minimize rack space and power consumption, while supporting scalability through a range of aggregation density options for handoff of T1/E1 traffic to the carrier TDM network.

"The BIRD Foundation is pleased to see that ARRIS and Resolute Networks have successfully brought this solution to market," said Dr. Eitan Yudilevich, the Executive Director of the BIRD Foundation. "We look forward to the rapid adoption of this solution and its underlying state-of-the-art technology in MSO networks worldwide." "ARRIS is excited to bring this innovative solution to our MSO customers to help them increase their revenue potential," said Bryant Isaacs, President of ARRIS New Business Ventures. "The BIRD Foundation grant, Resolute's TDM and CES technology expertise and ARRIS' leadership in DOCSIS technology and TDM over HFC have helped us productize this solution rapidly."

"We are pleased to collaborate with ARRIS," says Zeev Pritzker, CEO of Resolute Networks. "The cost-effective Resolute-ARRIS solution employing Resolute's carrier-grade pseudo-wire CES technology opens up an exciting opportunity for MSOs to gain a significant share of the Small Medium Business (SMB) T1/E1 services market -- the most lucrative segment of telecom services." The Commercial Service Modem solution was developed to comply with the guidelines of Integrated DOCSIS Access Device (IDAD) RFI published by CableLabs® in November 2004.

ARRIS will be showcasing this solution at the NCTA National Show in Atlanta, April 9 through 11, 2006 at booth #3551.

About ARRIS

ARRIS provides broadband local access networks with innovative high-speed data and telephony systems for the delivery of voice, video and data to the

home and business. ARRIS complete solutions enhance the reliability and value of converged services from the network to the subscriber. Headquartered in Suwanee, Georgia, USA, ARRIS has design, engineering, distribution, service and sales office locations throughout the world. Information about ARRIS products and services can be found at <http://www.arrisi.com>.

About Resolute Networks

Resolute Networks Ltd. is a leading provider of standards-compliant sub-system and OEM solutions for circuit-emulation applications. Resolute's solutions are based on the company's silicon and module technology optimized to support high performance converged telecommunication services over Ethernet, MPLS and IP infrastructures. Based in Modi'in, Israel, Resolute Networks has a worldwide presence and markets its products in North America, Europe and Asia. For more information, visit www.resolutenetworks.com.

About the BIRD Foundation

The Israel-U.S. Binational Industrial Research and Development (BIRD) Foundation promotes strategic partnerships between Israeli and American companies in various technological fields. BIRD assists, free of charge, in the identification of strategic partners for development of joint products. The BIRD Foundation funds are repaid only as royalties on actual sales. The Foundation provides funding of up to 50% of project expenses, from R&D to the initial stages of sales and marketing. In projects that do not reach actual sales, BIRD participates in the risk without demanding repayment of its investment. The BIRD Foundation works in full cooperation with the Office of the Chief Scientist of the Israeli Ministry of Industry and Trade and the American National Institute of Standards and Technology (NIST).