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Arcadian Networks Introduces Itron-compatible SMART Grid Communications Gateway for AMI

AE11gOW adds Itron to growing list of vendor technologies linked to Arcadian 700 MHz platform

NEW YORK - May 13, 2010 - Arcadian Networks, the private wireless communications provider, today announced a new smart grid communications gateway that advances AMI connectivity to its AE11g platform. The FCC-certified AE11gOW device, the latest product in its SMART Grid Gateway[®] series, takes interoperability to a new level by integrating the Itron OpenWay[®] cell relay with the Arcadian Networks' 700 MHz platform. The two companies are currently working toward commercial authorization of the solution.

Arcadian Networks' Gateway series is a custom line of modular, plug-and-play devices designed with the perspective of the industry's leading smart grid players. The AE11gOW is among the first devices to put an AMI collector directly into a backhaul radio "box" for smart meter functionality. In fact, the AE11gOW combines three radios in one box -- allowing for simultaneous connectivity and performance of multiple applications including distribution automation, AMI concentrators, and OpenWay smart meters directly connected to the Arcadian private network.

Like other devices in the Gateway series, the AE11gOW seamlessly connects utilities' WAN and LAN layering with a cost-effective solution -- a solution that integrates successfully with major partners including Cisco, and now Itron.

Arcadian's proven and unique design, which incorporates multiple radios in one box, simplifies utility networking while delivering significant advantages over "multi-box" approaches:

- lower installation costs
- increased physical security
- integrated network monitoring
- enhanced network security features.

All Arcadian Networks technology uses the most widely deployed IP standard in the United States.

About Arcadian Networks

Arcadian Networks designs and delivers wireless broadband communication systems to the energy sector. The real-time, two-way communication networks provide the backbone of all "smart" energy solutions -- delivering operating efficiencies, interoperability and security. Designed specifically for utility, oil and gas, and renewable energy industries, the IP

converged networks are based on private, secured 700 MHz spectrum. Customized services range from blueprint to network deployment, systems integration, through customer service. For more information, please visit: www.arcadiannetworks.com.

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