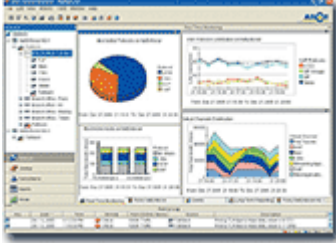




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Bandwidth Management Feature Articles

October 18, 2007

Italtel Leverages RadiSys ATCA Platform for Next Generation Network Equipment



By [Mae Kowalke](#), TMCnet Associate Editor

Embedded computing solutions company RadiSys on Monday announced that its integrated ATCA platform is being used by next generation network products supplier Italtel Group to power its multi-service equipment.

RadiSys' integrated platform, based on Advanced Telecommunications Computing Architecture (ATCA) technology, incorporates components from RadiSys and two of its partners (Wind River and GoAhead Software). The solution is based on Wind River's carrier-grade Linux operating system, and utilizes middleware from GoAhead Software. These components facilitate failover and ensure high availability.

The solution Italtel picked is comprised of RadiSys' Promentum ATCA-2100 Switch and Control Module, Promentum ATCA-4000 Compute Processing Module, and Promentum ATCA-4300 Compute Processing Module as a media gateway.

Italtel is using the platform to build flexible, IP Multimedia Subsystem (IMS) equipment for use by service providers. The company picked RadiSys' platform based on its migration capabilities, time-to-market advantages and rich set of ATCA features.

Franco Serio, chief technology officer at Italtel's multimedia products and solutions division, said RadiSys' system helps the company make it to market faster with new offerings because it makes adding new blades and applications a snap.

"We are committed to providing our customers with leading-edge technology and services for the evolution of their next-generation network infrastructure, and the Radisys leadership in ATCA is a perfect match with our strategic objectives," Serio said in a statement.

Serio continued: "The RadiSys off-the-shelf solution not only provides the ATCA architectural functionality to address our NGN and IMS products, but also it allows us greater flexibility to create a hybrid solution with our own ATCA based hardware."

To learn more about RadiSys' line of Promentum ATCA computing products, please visit the [ATCA](#) channel on [TMCnet](#), brought to you by RadiSys.

Mae Kowalke previously wrote for Cleveland Magazine in Ohio and The Burlington Free Press in Vermont. To see more of her articles, please visit [Mae Kowalke's columnist page](#). Also check out her [Wireless Mobility blog](#).

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