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**TOLLGRADE ANNOUNCES NEW NEXT GENERATION SERVICE ASSURANCE SOLUTIONS FOR FIXED AND MOBILE OPERATORS AT SUPERCMM TRADE SHOW IN CHICAGO, OCTOBER 21 - 23**

**Booth #2623 to Feature Wireless and Wireline Solution via New Agreement**

PITTSBURGH, October 20, 2009 -- Tollgrade Communications, Inc. (Nasdaq: TLGD) will demonstrate its newest service assurance offerings this week at the Supercomm2009 telecom trade event in Chicago at Booth #2623. These new offerings are a result of an OEM agreement with the Finland-based Accanto Systems, a leading supplier of advanced Customer Service Assurance and troubleshooting solutions to communications service providers.

Tollgrade will feature at the trade event quad-play service assurance solutions, including Accanto's line of 'intelligent customer service assurance' products as well as Tollgrade's next generation service assurance portfolio and its recently introduced Stratum™ test and diagnostics solution.

With the completion of this OEM agreement, Tollgrade now offers a full spectrum of service assurance solutions for video, voice, data and wireless applications. This new suite of products, including advanced multi-protocol analyzers and network monitoring systems which support mobile and VOIP applications, will be marketed and supported under the Tollgrade brand name and will be available where Tollgrade has a significant presence and embedded base in centralized testing systems around the world.

Stratum, created by Tollgrade, is being introduced to telecom providers to help integrate new IP-based network testing initiatives with existing platforms, thus providing integrated test analysis across a variety of access technologies.

Stratum will support multiple data inputs from a customer's network and test resources, including Tollgrade's existing 4TEL®, Celerity® and LoopCare™ software platforms and test probes, and perform combinational expert system analysis of faults in the access network to enable more effective dispatching of field resources. It is able to monitor and collect embedded performance and measurement data from traditional test heads; network equipment, such as DSLAMs, MSANs, OLTs and ONTs; and from customer premises equipment such as DSL modems, Set Top Box and Remote Gateways. Stratum is currently being deployed in customer trials in the United States and South America.

"Our newest service assurance solutions in software and hardware are focused on improving testing and reporting capabilities of a telecom operator's next generation network," said David Chan, Tollgrade's Executive Director of Marketing. "With the growth of IP-based services, the need to integrate service assurance testing into existing network platforms is greater than ever as providers seek a higher degree of reliable service delivery for every application. The addition of new quad-play testing, as well as our own new software solution – Stratum – gives our customers a fully-integrated test analysis capability across a range of access technologies," added Chan.

Tollgrade officials will offer a presentation of these solutions at the Exploration Theater location at McCormick Place entitled, "Managing Service Assurance for Evolving Networks," on Wednesday October 21, 2009 at 2:00 P.M., and also through live demonstrations at Booth #2623.

Supercomm2009 is a technology exhibition and conference that brings together the buyers and sellers of advanced communications in the broadband economy. It's the one event where the broadband world, in wireless and wireline, copper and fiber, triple play and quad play, IPTV and VOIP, 3G/4G, IMS, social networking and storage and security come together.

## **About Tollgrade**

Tollgrade Communications, Inc. is a leading provider of network service assurance products and services for centralized test systems around the world. Tollgrade designs, engineers, markets and supports centralized test systems, test access and next generation network assurance technologies. Tollgrade's customers range from the top telecom providers, to numerous independent telecom and broadband providers around the world. Tollgrade's network testing, measurement and monitoring solutions support the infrastructure of telecom companies, as well as for power distribution companies. For more information, visit Tollgrade's web site at [www.tollgrade.com](http://www.tollgrade.com).

## **Forward-Looking Statements**

The foregoing release contains "forward-looking statements" regarding future events or results within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The Company cautions readers that such "forward-looking statements" are, in fact, predictions that are subject to risks and uncertainties and that actual events or results may differ materially from those anticipated events or results expressed or implied by such forward-looking statements. The Company disclaims any current intention to update its "forward-looking statements," and the estimates and assumptions within them, at any time or for any reason. In particular, the following factors, among others could cause actual results to differ materially from those described in the "forward-looking statements:" (a) the inability to complete or possible delays in completing certain research and development efforts that may be required for product release and general availability; and (b) our dependence upon a limited number of third party subcontractors to manufacture certain aspects of the products or third party software providers for the products we sell, including the products which are the subject of this release. Any number of factors that could cause actual events or results to differ materially from those contained in the "forward-looking statements" is included in the Company's filings with the U.S. Securities and Exchange Commission (the "SEC") including, but not limited to, the Company's Form 10-K for the year ended December 31, 2008 and any subsequently filed reports. All documents are also available through the SEC's Electronic Data Gathering Analysis and Retrieval system at [www.sec.gov](http://www.sec.gov) or from the Company's website at [www.tollgrade.com](http://www.tollgrade.com).

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