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Announcing Our Open Source Project RoofTop

SAN FRANCISCO, November 12, 2008 – CITTIO is pleased to announce the availability of RoofTop, an open source network and system monitoring (NSM) project sponsored by CITTIO Inc. RoofTop is a derivative work, forking from the original OpenNMS project at version 1.0.2. The RoofTop project contains both our original work and modified open source software (licensed under the GNU Public License (GPL) v2).

At CITTIO's inception, we observed that many key requirements for Enterprise NSM were not met sufficiently well - especially for entry level offerings. First there was demand for a better GUI given that it directly promoted higher productivity. Second the installation process needed to be simplified to ensure quicker deployment. Third the level of automation could be significantly improved to eliminate many of the manual NSM configuration tasks for every new move, add or change in the infrastructure or the services on an ongoing basis. Taken together, these capabilities had the potential to significantly lower the total cost of ownership of NSM software.

CITTIO's goal was to meet these new requirements from enterprise customers. At the start, to enable us to get up and running quickly we incorporated building blocks of open source code into our development process – starting with the OpenNMS project at version 1.0.2. We added layers of automation intelligence, graphical visualization and GUI driven configuration capabilities to the original code. We also dramatically improved the data volumes handled at the level of polled data collection and the reporting portal to optimize the use of hardware resources. Over the years we grew our expertise and knowledge from our end user interactions and built those in to our code. As a company, we have now achieved sufficient progress towards building a platform that meets our original objectives. It is therefore apt that that we reemphasize our commitment to the open source community and good corporate citizenry by giving back the body of our work that addresses these core values.

With this in mind, we introduce RoofTop. In compliance with both the letter and the spirit of the GPL, any open source software we've modified has been made available as part of RoofTop. We devoted considerable time and resources to this project and wanted to be as thorough as possible; we have further verified our compliance with open source license policies by completing a thorough Black Duck code audit, and we've integrated regular audits into our development process.

What does the RoofTop project do? RoofTop is a network and systems monitoring tool that leverages SNMP standards to deliver critical health and performance monitoring through device-based reports and graphs. The RoofTop project exists to help network administrators more effectively monitor the health and performance of their IT infrastructure resources.

A community collaborated platform, RoofTop is easy to compile since the web application stack is prebundled in the project and it's easy to deploy. Built on industry standards, including SNMP, J2EE, JAAS, and web-based standards, RoofTop emphasizes usability, through its intuitive GUI driven interface for system configuration of auto discovery, polling and SNMP data collection and automated hands-free installation. It also offers superior visualization and portal navigation – making it an enterprise-friendly solution designed to meet the management needs of small to mid-size businesses.

Please visit us at <http://myrooftop.org>. We'd like to hear your thoughts and opinions, and please feel free to pass the word about RoofTop.



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