

Poole, 06 June 2016

## Siemens exhibits the future of traffic management at ITS European Congress 2016

Leading traffic management company Siemens will be demonstrating the latest traffic management modules of its Stratos system at the ITS European Congress in Glasgow this week (06-09 June 2016) on stand B52 at the Scottish Exhibition and Conference Centre.

Developed using the latest cloud-based technology, Siemens Stratos delivers scalable real-time traffic management, information and control, ranging from basic monitoring to strategic control of complex urban traffic environments. Stratos is a hosted solution, meaning there is no need for dedicated servers or client machines, which in turn means no capital cost, depreciation of assets or ongoing hardware maintenance costs.

The system delivers a range of different application modules and will continue to extend to provide a complete solution for all traffic management, control and monitoring requirements. Stratos offers the complete solution for Strategic traffic management, Journey Time Monitoring (JTM), Variable Message Signs, Car Park and Disruptions management, with additional modules to collect Environment data as well as automatically publish network information to the public.

Currently on trials, the latest firmware release for the ST950 traffic controller and Stratos Outstation delivers enhanced fault monitoring capability at the same time as UTC/SCOOT or MOVA control. The new Stratos Traffic Signals module adds support for the Stratos Outstation monitoring with direct secure IP connections to the Stratos Outstation or ST950. Combined with support for existing UTC/SCOOT and RMS systems, the Traffic Signals module brings an all-new, easy to use, unified user experience allowing you to view all your systems together.

According to Product Manager David Pregon, now there is no need to choose between control or monitoring. 'This new product combination provides a smooth migration path from legacy dial up RMS fault monitoring to next generation secure IP fault monitoring in a single user interface', he said.

'Security is key with the built-in VPN for communications between instation and outstation, user certification options for access to outstation web pages preventing any unwanted changes and providing detailed audit logs of any changes made by users. As staff members change, access can be simply revoked keeping you in control. On-street installation is now easier with plug and play, simply connect to a network and the outstation finds Stratos', he added.

New firmware and configuration data may be downloaded from the Stratos system removing the need for costly site visits, however, safety critical configuration changes will require an engineer to be on site.

Other Siemens systems and technologies on show at the event include proven traffic management, tolling and enforcement solutions, connected & autonomous vehicle infrastructure systems expertise and a number of exciting deployments in projects worldwide.

Siemens was established in the United Kingdom more than 170 years ago and now employs 13,760 people in the UK. As the world's largest engineering company, Siemens provides innovative solutions to help tackle the world's major challenges. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey.

## **Ends**

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### **Notes to editors:**

**Siemens AG (Berlin and Munich)** is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of gas and steam turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2015, which ended on September 30, 2015, Siemens generated revenue of €75.6 billion and net income of €7.4 billion. At the end of September 2015, the company had around 348,000 employees worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).