Coming Soon...

Stratos is a continuous development and new features are constantly being developed and exists ones enhanced. Here’s just a few of the things we are working on:

- Full integration with InView, Siemens’ fault and asset management software
- Mobile Access for the features you need when you’re not in the office
- Next generation Vehicle to Infrastructure applications

Regular Software Updates

There is no need to wait for a visit from a support engineer to get the latest version. Regular software updates are planned and along with service releases these are rolled out at off peak times to minimise disruption.

Flexible Deployment Options

Stratos is primarily designed as a hosted solution managed and supported by Siemens. Where complete hardware control is required it can also be deployed on dedicated customer hardware, providing a robust and cost effective solution.

System Requirements

There is no need for a dedicated client machine. Stratos can be accessed from any computer with an internet connection and a web browser (Internet Explorer 11 is recommended) with the freely available Microsoft Silverlight plug-in installed.

For best user experience a display with a minimum resolution of 1920x1080 (Full HD) is recommended.

Notes

1) For latest list of supported interfaces please contact the sales team
2) Enables enhanced system to system communication and control features to be delivered

On Street Equipment Interfaces

- ANPR
- INP, Signage
- Bluetooth
- SIPs
- Car Parks
- UTMC MIB 2.01 & UVMS
- Environment
- GSM
- Siemens enhanced UTMC MIB 3.01 & UVMS

System Interfaces

- Car Parks
- UTC, RES, WPS
- Communications
- Street, VMS & Twitter
- Disruptions
- Highways Agency States II
- Environments
- Environment & VMS
- Breathe Space

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Please read and recycle
Siemens proven traffic management systems have been integrated to form Stratos, the most effective solution available today. Developed using the latest cloud-based technology, Stratos delivers complete management, information and control, ranging from basic monitoring and strategic control of complex urban environments.

Developed by traffic engineers for traffic engineers, Stratos offers a complete and flexible solution for Strategic Traffic Management, including Urban Traffic Control, Remote Monitoring, Journey Time and Environmental Monitoring, Variable Message Signs, Outstation, and Disruptions Management.

Stratos provides effective strategic management of Disruptions, Roadworks, Events, Incidents and Collisions with user-focused workflows and built in comprehensive audit trails to help streamline the handling process of disruptions. Built-in e-mail, text messaging and Twitter allow stakeholders and the public to be informed of potential network disruptions quickly and easily.

Connections to external Streetworks registries using the EToN6 standard, and to other data providers including the Highways Agency using Data 6 is the disruptions module helps you plan.

Stratos is a hosted (cloud-based) solution, meaning there is no need for dedicated servers or client machines, which in turn means reduced capital cost, depreciation of assets and ongoing hardware maintenance costs.

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Reduced Total Cost of Ownership

Building traffic models in Stratos is as easy as dragging and dropping elements to the design canvas. The Stratos user interface provides an intuitive way to build, test, and deploy traffic control strategies. Stratos includes comprehensive legend management and user-friendly layers that can be easily configured to provide a complete solution.

Highly Resilient

Stratos includes a range of dashboards that provide stakeholders with a quick overview of the network status.

Traffic Signals

The Stratos Traffic Signals module combines the very best of Siemens Traffic products (IPS-SCOOT), RAM and the new Stratos Outstation into a unified user experience.

Notifications Centre

Simple work orders, reducing time delays from the front of the screen. The Stratos user interface is built from the ground up to be easy to use, self-explanatory and intuitive.

Strategic Network Management

Stratos provides effective strategic management using visual "drag and drop" methodology. Strategic can be configured to automatically handle complex conditions with minimal effort. Using multiple scenarios and triggering points, you can easily build strategies to automatically complete routine network management with confidence using Stratos.

 goung with your existing Siemens UTC and SMS systems already enables a single point from which to control the network. When using your current view plan status and establish hand-over sessions to the Destination or Outstation.

Outstation Management

The Outstation Management module works with the new Stratos Outstation and STRATO, enabling new firmware versions to be distributed easily. Configuration changes, system, fault and MOVA logs are also backed up centrally.

Journey Time Management

Built-in journey planning algorithms are an essential element of any traffic management system and invaluable to the operator in a traffic control centre to ensure optimal network operation. AMR cameras, Bluetooth detectors, SCOOT loops and links to third party systems all contribute to the rich source of information which can be integrated and used for traffic management within Stratos.

Reduced Total Cost of Ownership

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Underlying software operating system; Microsoft Server and various operating systems.