



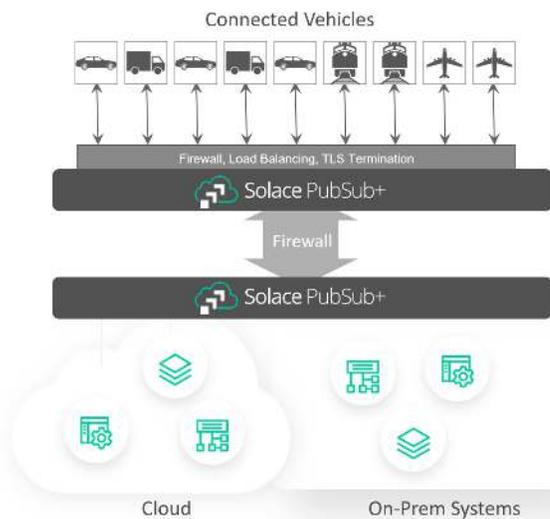
Connected Car & Vehicle Initiatives

The efficient collection and distribution of real-time data is the mission-critical foundation of connected vehicle initiatives, and Solace is uniquely qualified to meet that need.

Connecting vehicles to remote IT systems is revolutionizing the way people get where they're going, and the way businesses move cargo, raw materials and inventory. From advanced navigation and automated integration with third-party services like parking meters to usage-based insurance and predictive maintenance, connected vehicle initiatives offer tremendous business value to car makers, transportation and logistics companies, public transit agencies and more.

With Solace PubSub+ you can:

- **Establish “always on” connections with tens of millions of vehicles**, each enabling bidirectional communications via diverse message exchange patterns including publish/subscribe, request/reply and streaming.
- **Let applications and vehicles send and receive data using the right API and protocol** for each interaction: AMQP, JMS, MQTT, REST, etc.
- **Guarantee the successful transmission of information and instructions** to and from vehicles that are temporarily disconnected.
- **Securely send requests for data and command-and-control instructions to specific vehicles** through the use of unique addresses/IDs. You can encrypt all data transmission with TLS, lock down the ability to send and receive with sophisticated access control lists, and integrate the entire system with your existing authentication and authorization systems.
- **Connect millions of vehicles to diverse applications, analytics engines and other IT assets** across constantly evolving hybrid cloud architectures composed of private cloud, public cloud and on-premise computing environments.

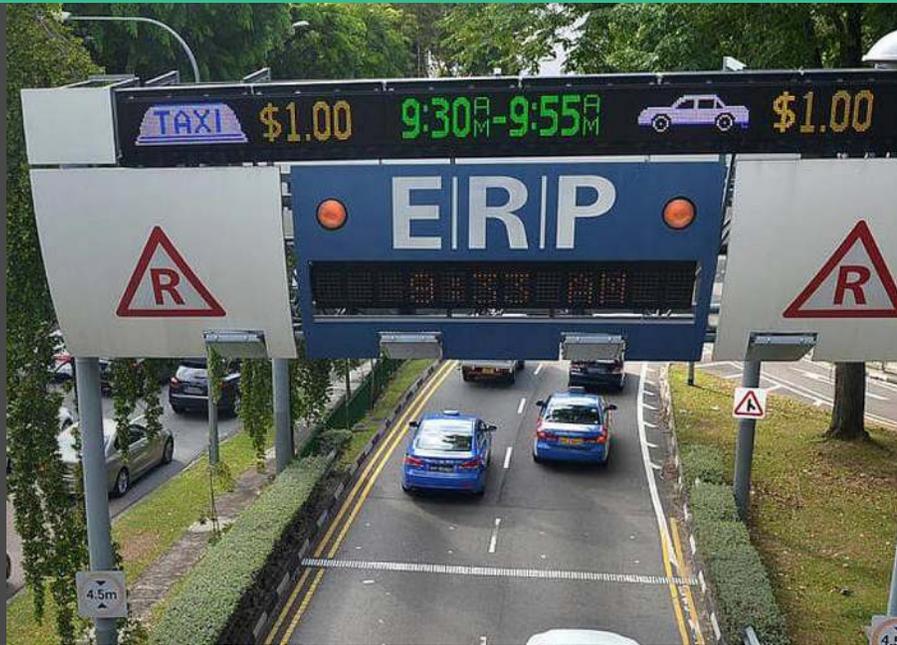


Solace PubSub+ routes information between applications and devices across the hybrid cloud using open APIs and protocols. PubSub+ helps companies modernize legacy applications and successfully pursue analytics, cloud computing and Internet of Things strategies.

Leaders in a wide range of industries and around the world have used Solace technology to become more agile and efficient, to improve decision making and to offer their customers innovative data-driven services.

Powering Singapore's Next-Generation Electronic Road Pricing

Solace has been selected as a key component of a Next-Generation Electronic Road Pricing (ERP) system being built for the Singapore LTA. As part of Singapore's Next Generation ERP system, all vehicles will be equipped with an on-board device that leverages GPS to transmit real-time position, speed and more. Real-time alerts will notify drivers about congestion and suggest alternate routes.



All Kinds of Clouds

Solace has partnered with providers of leading IaaS and PaaS technologies, along with the operators of the top public cloud environments, so you can seamlessly connect applications running in a diverse set of private clouds, public clouds and on-premise environments.



Google Cloud Platform



IBM Bluemix



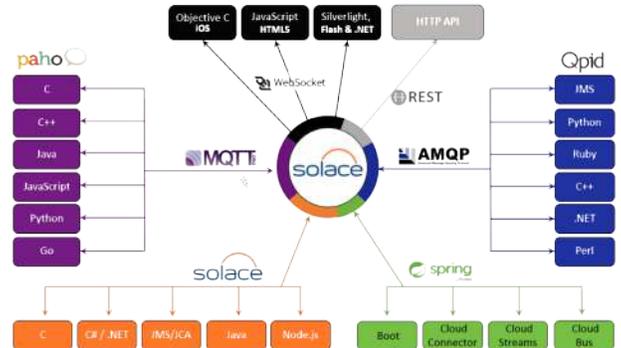
openstack



SAP Cloud Platform

Open APIs and Protocols

With support for a wide range of open APIs, protocols, message exchange patterns and qualities of service, Solace meets the data movement needs of big data, enterprise and IoT applications with a unified platform that never locks you in to any particular cloud or communication technology.



Superior Performance

The highest throughput and lowest latency, locally and over long-distance internet and WAN links with limited bandwidth and/or long round trip times.

Reliability and Robustness

Built-in fault tolerance and DR replication, both with fast failover, ensure that the flow of data is never interrupted and messages are never lost.

Serious Security

Support for the best tools and techniques for authorization, authentication and encryption ensures the security of your environment.



Solace's smart data movement technologies use open APIs and protocols to rapidly and reliably route information between applications, devices and people across clouds. Elite enterprises and high-growth startups around the world use Solace to modernize legacy applications and successfully pursue analytics, hybrid cloud and IoT strategies. Learn more or contact us at <https://solace.com>.