Claria

SOLACE CLOUD SERVICE DEFINITION

Solace Cloud, officially known as Solace PubSub+ Cloud, is a fully managed Messaging-as-a-Service (MaaS) and event-driven architecture (EDA) platform. It enables enterprises to design, deploy, and manage real-time event streaming across hybrid and multi-cloud environments.

Core Platform Services

The service is accessible via the Solace Cloud Console, which provides a "single-pane-of-glass" for three primary tools:

- PubSub+ Mission Control: Used to create and manage event broker services and link them to form an event mesh—a modern messaging layer that routes events across different clouds and on-premises sites.
- PubSub+ Event Portal: A design and management toolset to model, document, and discover events and application interactions within your ecosystem.
- PubSub+ Insights: A monitoring and observability service that provides real-time dashboards and proactive alerts to ensure the health of the event brokers.

Key Technical Capabilities

- Multi-Protocol Support: Natively supports open protocols like MQTT, AMQP, JMS, and REST/HTTP, allowing diverse applications to communicate without custom bridges.
- Flexible Deployment: While offered as a SaaS, it can manage brokers in public clouds (AWS, Azure, GCP), virtual private clouds (VPC), or on-premises Kubernetes environments.
- Enterprise Features: Includes built-in high availability (HA), disaster recovery (DR), and end-to-end security (AES-256 and TLS encryption) for mission-critical workloads.

Service Deployment Models

- Public Clusters: The fastest setup for applications connecting via the public internet.
- Private Clouds: Dedicated clusters for organizations requiring private IP connectivity or specific geographic locations.