

solace

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Boomi

Event-driven iPaaS

Together, PubSub+ and Boomi provide the cloud native, event-driven and enterprise grade data integration platform your enterprise needs to realize its best digital transformation.

SOLUTIONS:

Hybrid and multi-cloud enablement

With Boomi and PubSub+ enterprises have all the modern technology they need to cap their legacy estate, and to grow and enable their hybrid and multi-cloud architectures, including:

- Hundreds of connectors for cloud apps and services
- Support for multiple open standard protocols and APIs, including JMS and MQ, REST/HTTP, MQTT, AMQP and WebSockets
- Data integration, transformation, orchestration/choreography capabilities for both modern microservices and legacy apps and systems
- Native integration with public clouds (AWS, Azure, GCP), private clouds (PCF, OpenShift), and data centers
- Enterprise grade performance, reliability and security

Future proofing for IoT, mobile, ML streaming and more

Together, Boomi and PubSub+ provide uniform connectivity and event distribution, enabling easy integration of diverse IoT things, mobile devices, advanced cloud services, and anything else enterprises will want to integrate as their digital transformations unfold.

- Boomi provides the APIs and out of the box integrations that make it easy to connect IoT applications, mobile apps and cloud services.
- PubSub+ provides support for multiple open protocols/APIs (MQTT, AMQP, JMS, REST/HTTP and WebSockets) and message exchange patterns (publish-subscribe, queuing, streaming and request-reply) enabling easy event transit between apps written in different languages, and using different protocols/APIs.
- PubSub+ provides shock absorption and easy scalability (horizontally and vertically) so your system can efficiently route the tens of millions (or more) of events generated by the IoT.

CHALLENGES:

- Connecting complex legacy infrastructure with cloud native apps and services
- Enabling enterprise-grade event distribution across hybrid and multi-cloud architectures
- Efficiently moving events across WANs to transit between globally distributed data centers and lines of business
- Moving events between IoT and mobile devices, microservices, cloud services and back-end systems

Boomi + PubSub+

Dell Boomi is a cloud native integration platform that simplifies front-end data integration, orchestration and transformation. Solace PubSub+ is an enterprise grade event broker that enables the intelligent and real-time distribution of events between applications and devices across diverse environments. Together, Boomi and Solace provide enterprises with everything they need to cap their legacy estate, and grow their hybrid and multi-cloud architectures.

Enterprise-grade features and functionality

With PubSub+ as the data movement backbone for your Boomi Integration platform, you'll benefit from enterprise-grade performance, robustness and security, with support for:

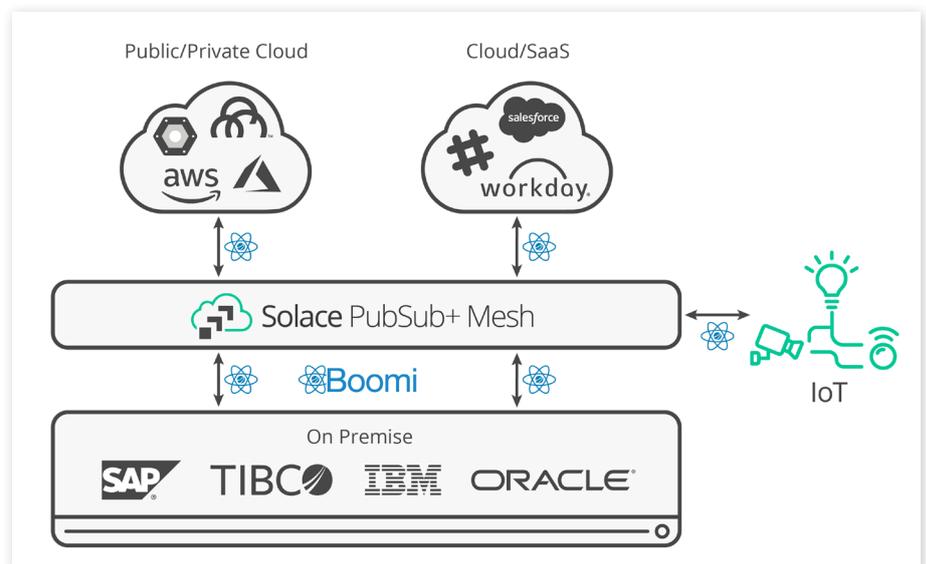
- Low latency
- High availability
- Disaster recovery
- Elastic scalability
- Guaranteed delivery
- WAN optimization
- Burst-handling
- Fan-in and fan-out
- Asynchronous and synchronous data flow
- Store and forward
- Replay

HOW IT WORKS

TWO WAYS TO DEPLOY BOOMI AND PUBSUB+ TOGETHER

1. Deploy PubSub+ alongside your Atoms (Enterprises)

You can deploy Solace PubSub+ event brokers into each of your environments, on-prem and in the cloud, and then connect them to create an event mesh that will intelligently, automatically and securely transmit events between producer and subscriber applications, wherever they exist on the mesh. Applications, services and systems connect to their nearest Solace PubSub+ event broker, where they publish and subscribe to events. The event mesh will then broadcast events as they are produced (by any application in the system) to any and all applications that subscribe to them via a topic subscription.



2. Connect your Boomi Atoms to PubSub+ Cloud (Any business)

You can run PubSub+ instances in the cloud, connecting remotely to PubSub+ Cloud, so there is nothing to add, manage, administer or upgrade on premises. You can then initiate a JMS (or any other wireline transport and API of your choice) connection from an on-prem Boomi Atom to PubSub+ Cloud, eliminating any need for the on-premises location to open a port for Boomi Cloud to initiate the data exchange.

In both cases, Boomi Atoms serve as intelligent endpoints, providing data integration services like content transformation, content-based routing and application connectivity (on-prem, custom cloud apps, and SaaS). And Boomi, of course, communicates with Solace using any number of protocols, including JMS, Java, REST and MQTT.



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>.