



# Launch of Distributed Tracing Capability Headlines Latest Solace Event Horizon Initiative Updates

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*New developments in product, partner, education and community-building promise allows global enterprises to adopt and benefit from event-driven architecture*

OTTAWA, CANADA, January 18, 2023 /EINPresswire.com/ -- Solace, the leading enabler of event-driven architecture (EDA) for real-time enterprises, today affirmed its ongoing [Event Horizon](#) commitment to advancing the state of EDA, punctuated by several new strategic partnerships, community education program achievements and product enhancements, including the launch of a new distributed tracing capability.

## Enabling Advanced Observability by Adding Distributed Tracing to EDA

Along with logs and metrics, distributed tracing is one of the three pillars of observability, which gives enterprises the ability to find and fix many types of problems anywhere in their system.

According to Gartner®: "Applications that have been developed with observability will allow for significantly faster investigations into outages, particularly in complex environments. This will result in shorter resolution times and improved development efficiencies allowing fast turnaround times for new features".\*

Solace is the first company to add distributed tracing capabilities to an EDA platform so companies can trace the step-by-step progress of event-driven information from end to end as it makes its way through a series of applications, environments and event brokers. [PubSub+ Distributed Tracing](#) emits trace events from client libraries and the event broker in OpenTelemetry, the most popular tracing format that enables customers to collect, visualize, and analyze trace information in any compatible tool, such as DataDog, Dynatrace, Jaeger, Splunk and more.

"Our new distributed tracing capability enables IT organizations to reduce development time by debugging complex event flows during system test, and more quickly troubleshooting issues that inevitably come up in production environments," said Shawn McAllister, CTO and CPO, Solace. "PubSub+ Distributed Tracing also complements monitoring tools by providing granular information about information flow that lets organizations optimize the responsiveness of their applications for better customer experience, and demonstrate compliance with regulations related to data governance, lineage, and provenance."

PubSub+ Distributed Tracing is now generally available.

### Facilitating the Lifecycle Management of Events

The latter half of 2022 also saw Solace release a major new version of its event management product, [PubSub+ Event Portal](#). One of the biggest additions to the product is new lifecycle management capabilities that enable customers to manage event-driven applications and event flows from cradle to grave, across design-time and run-time environments. Key features like fine-grained role-based access controls, object versions, lifecycle states and environments enable customers to increase event reuse and ensure consistent development practices and governance. Support for Event API Products also allows companies to treat their events like the digital assets they are and release them as data products, which are very useful for Data Mesh and event-driven integration use cases.

In addition, the company released a collection of open-source plugins that integrate the most popular software development lifecycle (SDLC) tools – such as Ansible, GitHub, Jenkins, Postman and Slack – into the development and evolution of event-driven applications with PubSub+ Event Portal. Read more in our blog.

### Simplifying the Integration of EDA Technologies: Kafka, IBM MQ and more

Solace has made it easier to integrate popular EDA technologies so companies can ensure the real-time delivery of information across diverse environments and application integration platforms.

For example, Solace recently unveiled a broker-integrated bridge for Apache Kafka that reduces the cost and complexity of integrating any Kafka environment, including Confluent, Azure Event Hubs and AWS MSK, into an event-driven system powered by PubSub+.

The company also announced a new family of open-source connectors, starting with an IBM MQ connector that is available now. Connectors for JMS and TIBCO EMS are coming soon, and more will follow. All of the connectors support high availability and the display of metrics and can be easily integrated with your existing monitoring tools.

These and other product enhancements were recently spotlighted in Solace's December 2022 Product Update – read our blog for more details.

### Expanding the EDA Partner Ecosystem with SAP, AWS and others

One of the biggest developments in EDA in 2022 was SAP's announcement of a new service called SAP Integration Suite, advanced event mesh, which is powered by Solace technology. As SAP Vice President Marketing and Solutions Management Christopher Aron explained in an October 2022 blog post:

“Customers will also benefit from less vendor complexity by leveraging SAP for both their

integration and event management needs. SAP through SAP Integration Suite provides a holistic approach to integration needs covering process integration, API Management and support for event driven architectures. SAP Integration Suite, advanced event mesh now adds to these capabilities providing specialized capabilities for high-volume events.”

Solace also continues to advance the state of the art of API management so companies can manage the asynchronous APIs associated with EDA as easily as they manage the synchronous RESTful APIs they’ve built and continue to rely on. In October 2022, the company announced an agreement to work with Gravitee.io to bring to market a unified API management experience for synchronous RESTful and asynchronous event-driven APIs.

“This integration allows organizations to accelerate their modernization initiatives by securely connecting client and consumer applications across their enterprise in real-time via an event mesh powered by the Solace PubSub+ Platform,” said Rory Blundell, chief executive officer at Gravitee. “This will enable organizations to manage, secure and govern their entire API and event landscape with one integrated solution.”

Finally, Solace took significant steps to make its EDA solution more easily accessible through other solution providers. The company joined Amazon’s AWS Accelerate program, made its solution available via Singtel Paragon, and was accepted into the Docker Verified Publisher program.

#### Improving the Market’s Understanding of EDA

As part of its effort to inform IT leaders and practitioners about EDA strategy, Solace ran a successful EDA Summit virtual conference in May 2022, along with a series of webinars under the EDA Summit Series brand. Moving forward, Solace is announcing it will host the third annual EDA Summit on May 10, 2023, with a call for papers commencing shortly to encourage subject matter experts to propose presentations.

Solace also continues to expand its efforts to educate IT professionals about the effective implementation and application of EDA with a robust set of courses and associated certification exams, most notably its “EDA Practitioner” certification program which grew 46% in 2022 and has been successfully completed by more than 875 individuals. Interest in EDA education continues to accelerate – over 2,600 individuals have been trained and certified through Solace’s education program since its inception in mid-2020, and another 1,800 are set to be certified in the very near future.

#### EDA Market Leadership

Launched in 2019, Solace’s Event Horizon initiative is geared to help businesses adopt, manage and leverage EDA at enterprise scale so they can become more real-time in their operations and customer interactions. The initiative consists of goals and activities set out by Solace to invest in EDA product innovation; build a coalition of vendor partners united in enabling event-driven systems at enterprise scale; advance the state of open source projects; and nurture global EDA

community-building through education, networking and thought leadership.

"Event Horizon is about advancing the state of EDA – not just the technology itself but its role in business strategy, partner ecosystems, and the professional development of IT professionals looking to master key concepts that are enabling the next generation of enterprise IT," added McAllister. "It's exciting to see EDA gaining recognition and momentum as more companies reap the rewards of EDA, and key solution providers like AWS and SAP evolve their offerings in ways specifically designed to help companies reorient around the principles of EDA."

\* Source: Gartner "Innovation Insight for Observability", 9 March 2022, Padraig Byrne, Josh Chessman

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#### About Solace

Solace helps large enterprises become modern and real-time by giving them everything they need to make their business operations and customer interactions event-driven. With PubSub+, the market's first and only event management platform, the company provides a comprehensive way to create, document, discover and stream events from where they are produced to where they need to be consumed – securely, reliably, quickly, and guaranteed. Behind Solace technology is the world's leading group of data movement experts, with over 20 years of experience helping global enterprises solve some of the most demanding challenges in a variety of industries – from capital markets, retail, and gaming to space, aviation, and automotive. Established enterprises such as SAP, Barclays and the Royal Bank of Canada, multinational automobile manufacturers such as Groupe Renault and Groupe PSA, and industry disruptors such as Jio use Solace's advanced event broker technologies to modernize legacy applications, deploy modern microservices, and build an event mesh to support their hybrid cloud, multi-cloud and IoT architectures. Learn more at [solace.com](https://solace.com).

Ines Mitsou

Positive

+44 7703884664

[email us here](#)

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