

TAB Bank Aims to Provide Best Banking Backend for FinTech by Tapping into Power of EDA



FAST FACTS

TAB Bank was founded in 1998 as a banking service focused on the logistics industry, and today provides custom working capital solutions (e.g., revolving loans, A/R financing, lines of credit) to businesses in many industries.

Their Challenge

TAB wants to move into small business lending and become the banking back-end FinTech companies use to offer their services.

How Solace Helped

TAB is using PubSub+ to create an event mesh that gets data streaming between their own systems and those of customers and partners.

In Their Words

"We're using Solace for asynchronous interactions between 54 microservices, and to power efficient event-driven communications that create loans and generate loan documents."

"Over the next five years we will work Solace when we're reaching out to new partners, when we're growing our infrastructure, when we're adding more microservices, more RP-Bots, IoT Technologies, more blockchain, more integration and orchestration, etc."



The Challenge They Faced

TAB aims to establish a leadership position in the area of small business lending, and to become the preferred banking back-end that FinTech firms use to offer services. Toward that end, they've built an ESB with Mulesoft to implement digital banking so they can expand their retail and business banking services footprint.

TAB believes it will be easier to expose more robust endpoints to customers if they use asynchronous, decoupled interactions, so they wanted to complement their ESB's synchronous API-centric delivery mechanism with event-driven architecture, specifically an event mesh that can expose asynchronous event-driven endpoints to their FinTech partners.

Why They Chose Solace

They had considered a SaaS or open source solution, but after exploring several options they decided to underpin their ESB with PubSub+ Platform because they wanted an enterprise-grade event management platform backed by enterprise-grade support.

The specific factors that led to them to select Solace were:

- Rich replay functionality
- A unified dashboard for monitoring and management
- Proven process for migrating resources from one environment to another
- Excellent support

How They Benefited

PubSub+ decouples TAB's applications so they can easily scale their system, and eliminates the need to either poll endpoints or wait for batch-based data delivery.

TAB expects that by doing so, PubSub+ will help them more quickly build and bring to market offerings that meet the rapidly-evolving needs of fast moving FinTechs.

They also believe the solution will improve the availability, reliability and overall quality of those offerings.

Finally, they expect to save the cost of the full time employee it would take to build, customize and maintain a homegrown middleware layer.