

Migrating Legacy Messaging to PubSub+

Congratulations, you've made the smart decision to adopt Solace PubSub+ event broker. If transitioning to Solace from legacy messaging brokers such as IBM MQ Series or Tibco EMS, however, you won't be able to perform a hot-swap. Instead, you'll need a detailed plan to migrate your infrastructure, applications, and processes.

This is where Migrating Legacy Messaging to PubSub+ package Solace Professional Services comes in. Years of experience within the group, combined with a wealth of specific industry experience will ensure

Professional Services will make the transition a success.

This package will work with your IT operations, middleware, and application teams to develop a plan to migrate at a pace that makes sense for your business. Fast or slow. Application by application. Consumers before publishers. The migration can be specifically planned around your schedule and objectives.

Solace can work with your team on the execution of the migration in part or in full as a follow-up engagement.

Activities Included

Setting Migration Goals

Review limitations of legacy solution that drove decision to migrate to Solace.

Review Solace migration methodology and how it will be applied.

Define engagement timeline and stakeholders.

Collecting Messaging Infrastructure Inventory

Document the elements of the legacy messaging infrastructure, including technologies used and teams involved.

Review the planned Solace infrastructure.

Collecting and Classifying Application Inventory

Create a catalog of all applications and event flows currently using the legacy technologies, including use case, team responsible, and end users.

Classify each application's expected migration complexity and flag the known patterns, behaviors and legacy technology non-standard features that need to be considered when migrating.

Collecting Performance Information and Requirements

Document current and forecast system-wide and application-specific capacity and throughput requirements.

Identify differences between Solace and legacy technology that affect capacity and throughput.

Defining Migration Strategy and Roadmap

Apply Solace's expertise to define a customized migration strategy factoring in the data collected on infrastructure, applications, and business goals.

Create a Migration Roadmap defining key milestones, dates, and teams that encompasses the overall migration plan.

Migration Project Plan Template

Provide a customized template to define the complete migration of every application and flow.

Migration Architecture Document

Compile all collected data and decisions made in a unified document.

Pilot Migration

Prove and refine the defined migration procedures:

- Select in collaboration two applications/workflows to migrate to Solace, one easy and one complex.
- Migrate the easy selection first to validate the migration strategy and process.
- Migrate the complex selection to stress the edge cases.
- Update migration strategy as needed based on lessons learned from the pilot migrations.

Benefits

- Solace Professional Services has years of experience helping Solace customers migrate from legacy messaging to PubSub+.
- Solace has helped customer transitioning from most common legacy messaging brokers, such as IBM MQ, and Tibco EMS.
- Solace Professional Services has experience in many industry verticals and understands the use cases for these industries.
- This service is tailored to the needs of your migration as agreed upon in the Migration Strategy and Roadmap deliverable.

Pricing and Duration

- Assessment: 80-320 hours, \$28,000-\$112,000
- Pilot Migrations: 80-320 hours, \$22,000-\$88,000
- Total: 160 – 640 hours, \$50,000-\$200,000