

Application Scenario from Development to Production

Building on the broader architecture and design of your Solace deployment, this service focuses on building, testing and deploying a specific application or set of use cases.

The Solace Professional Services team will bring their industry experience and product knowledge to your application teams to facilitate knowledge transfer, Solace API training, and applying best-practice design patterns to your applications.

Whether you are moving to a true event-driven architecture (EDA) or applying messaging concepts to your application design, Solace Professional Services will help your teams to learn new concepts, new APIs, and how to apply those to your own development. The goal is to bring the application(s) to production with Solace's expert help and experience.

Activities Included

Reviewing Application Use Cases

Understand the business processes the application is to implement and the architecture and design outline.

Mapping to Solace

Use knowledge gained of application use case and expected operation to integrate with Solace, including:

- Define/apply messaging model
- Determine topic taxonomy and mapping
- Queue structure and sizing
- Security access
- Select API
- Use of connectors and bridges
- Define event severities and thresholds for monitoring
- DevOps practices

The results of this process will be detailed in an Architecture and Design document.

Identifying Solace Coding Best Practices

Provide overall and API-specific design and coding best practices for the patterns and functions used by the application before and during your team's implementation.

Testing and Deployment Recommendations

- Provide recommendations on test cases based on Solace behavior
- Assist with procedures and considerations deploying to progressive environments: Dev, Test, Pre-prod, Prod

Benefits

- Solace Professional Services have a breadth of experience in many industries and application domains.
- Solace Professional Services can offer qualified advice selecting the API, integration tools, design patterns and testing methodologies to make your application development and deployment a success.
- Solace Professional Services will train your application teams to succeed on future projects.

Pricing and Duration

This service is \$56,000 for a typical application scenario and is estimated to be delivered in 160 hours, over 4 calendar months, in 3 distinct phases:

- Month 1: Architecture and Design (60 hours)
- Months 2-3: Assistance during development (40 hours)
- Month 4: Final Testing and Deployment (60 hours)

It is recommended a Pre-production Check Up and Go Live Support Pack is adopted and completed in combination with this Pack.