

# Monitoring PubSub+

Effective monitoring lets you detect potential issues before they have negative impact, recover quickly from problems that do arise, and optimize both performance and resource utilization.

With these goals in mind, Solace Professional Services engages with your production teams to implement an effective monitoring process. The service produces optimal results whether you are deploying Solace solutions like PubSub+ Monitor, PubSub+ Insights or integrating with your own monitoring solution, such as Prometheus or DataDog.

Solace Professional Services knows best what to monitor, how to set up thresholds and alerts, and how to handle any alerts that should occur.

This service creates a design document on the set up of the monitoring solution and a runbook of procedures and operational tasks as references to make sure it continues to be manageable after the service is complete.

## Activities Included

### Reviewing Solace Environment and Application Use Cases

Working with your team to determine what will be monitored and identifying critical events, thresholds, and statistics based on your specific use cases.

Inspecting Current Monitoring Environment and Setup

If an existing monitoring solution is in place, reviewing:

- Syslog export configuration
- Event thresholds
- Statistics captured
- Handling of events
- Runbook documentation

### Documenting Recommended Monitoring Design and Implementation

Summarizing the recommended design and configuration for the identified monitoring solution, including:

- Event and statistics export from Solace
- Thresholds and event severity
- Statistics to track
- Monitoring procedures

### Configuring Solace Monitoring

If the Monitoring solution will use either Solace PubSub+ Monitor or PubSub+ Insights:

- Creating installation checklist based on design document
- Configuring the Solace environment monitoring, based on checklist
- Verifying monitoring product operates per design

### Assisting with the Integration of non-Solace Monitoring Solution

If a non-Solace monitoring solution is being used, provide integration insight based on Solace best practices.

## Benefits

- Solace Professional Services has extensive expertise monitoring PubSub+ event brokers through working with customers in production environments across many enterprise domains.
- Solace Professional Services knows what to monitor and effective ways to alert on out-of-tolerance metrics. This expertise is invaluable, especially when integrating with third-party monitoring solutions.
- Solace Professional Services will leave you with a process to manage metrics that are out of bounds, tailored to your operational situation, whether you have a centralized team responding to overall application alerts or keep it within your individual application teams.

## Pricing and Duration

This Pack is \$22,000 and is estimated to be delivered in 80 hours:

- Design, review and documentation: 40 hours
- Configuration execution and Integration assistance: 40 hours