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PubSub+ Infrastructure Lock-Down

Security is mission-critical in the digital economy, and Solace PubSub+ Platform has been hardened to reduce the vulnerability of your application infrastructure.

Solace Professional Services has developed a comprehensive set of best practices and guidelines that maximize the security of your PubSub+ environment and system as a whole by reducing available means of attack.

This professional services pack drives the creation of a custom security recommendations document for customers. Solace's security experts study the customer's PubSub+ Platform deployment, evaluate it against Solace best-practice guidelines, and recommend actionable mitigation steps, when necessary, to address any security concerns.

Activities Included

The PubSub+ Infrastructure Lock-Down Pack covers all of the key aspects of effectively securing a PubSub+ Platform deployment, including:

Review Solace Deployment and Application Use Cases

Determine what should be secured and identify any critical security gaps with the use case(s) in mind. Examples include:

- Proper use of jump box access for management and control of the PubSub+ Platform
- Proper use of ACL to control event publisher and subscriber behavior
- Proper use of Solace API, pertaining to security
- Network access control and management
- Logging security

Inspect current Solace deployments and cross-check existing configuration parameters with a security best-practices checklist in mind. For instance:

- Use of TLS/SSL
- Use of password management
- Choice of user authentication scheme
- Securing VPN bridges, MNR and DMR links

Document Recommended Security Actions

Summarize the recommended security best practices relevant to the customer's PubSub+ Platform deployment. The Solace consultant works with the customer team to custom fit the security best practices, recommendations, and security checklist to their environment.

Security Best Practices Conformance and Recommend Risk Mitigations

Check for conformance to the customer's security recommendations. The Solace consultant also provides advice on the formation of the security risk mitigation plan. The customer can distribute the plan to infrastructure, platform deployment and application teams to ensure conformance is achieved before production systems go live.

Benefits

- Reduce time to deployment and benefit from an improved security posture. Solace Professional Services has extensive expertise in securing PubSub+ Platform deployments in production environments across many enterprise domains.
- Rest easy in the knowledge your solution will meet security needs, both today and in the future. Solace Professional Services are dedicated to customer success and providing the right advice and approach that will work as deployments expand and security needs increase.
- Create a robust foundation for securing the PubSub+ Platform-based system and applications that rely on it. Solace Professional Services will deliver a Solace security recommendations document which can be used as a building block for securing Solace deployments over time.

Pricing and Duration

This service starts at 40 hours with a Solace Professional Services Consultant.

Pricing starts at $11,000.

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