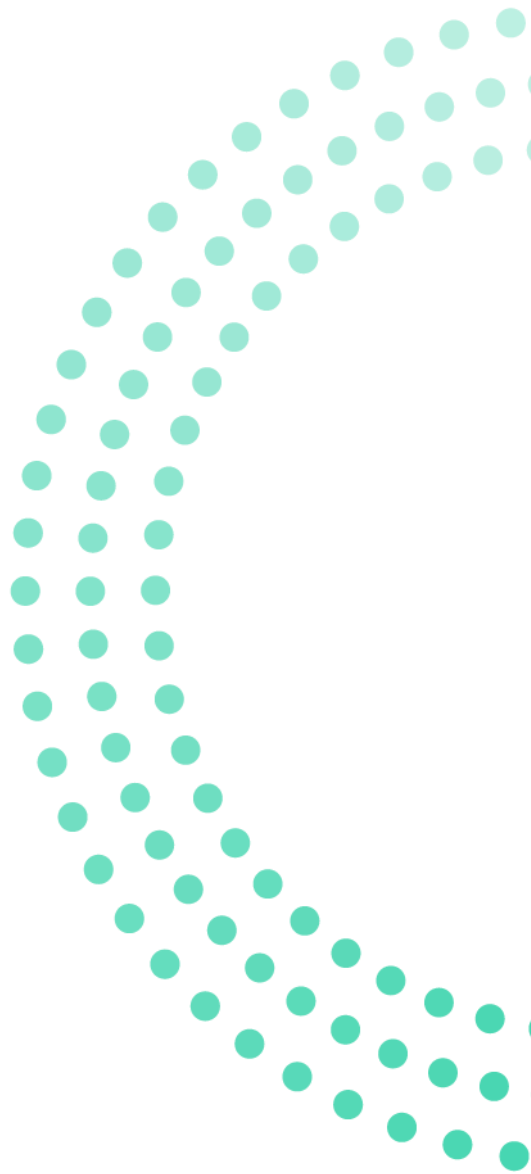


Solace Support

March 2019



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Contact Options

For Severity 1 production emergencies, call the following numbers:

- International: +1-613-270-8404
- USA/Canada: 1-866-765-2231

Local Support Numbers

India: 0008001009483

United Kingdom: +44 800 014 8187

Singapore: +65 6857 0187

Ticketing System

[Log into](#) the ticketing system and raise a support ticket.

Solace PubSub+ Cloud users can raise support requests through the [PubSub+ Console](#).

Email

Raise a support ticket by [email](#) for issues of Severity 2, 3, & 4, and enhancement requests.

Free Community Forum

Ask a question to the experts on the [community forum](#). It's actively monitored by Solace's support staff.

Support Plans

Solace provides the following services plans that cover all Solace products.

	Silver	Platinum	Platinum+
Hours of Support	Business Hours	24/7/365	24/7/365
Initial Response Time	Severity 1-4: Next Business Day	Severity: 30 min Severity 2: 2 hrs Severity 3 & 4: Next Business Day	Severity: 30 min Severity 2: 2 hrs Severity 3 & 4: Next Business Day
Support Channel	Secure web login, Community forums	Secure web login, Community forums, Phone, Email	Secure web login, Community forums, Phone, Email
Designated customer support contacts	4	Unlimited	Unlimited
Hardware sparing	N/A	Sparing from Ottawa	Local Sparing
On-site hardware repair by Solace	N/A	No	Yes

[Contact Solace](#) to purchase a support plan suitable to your needs.

Product Types

Solace PubSub+: A family of message brokers that is comprised of Solace PubSub+ appliance, Solace PubSub+ software message broker, and Solace PubSub+ Cloud.

Solace PubSub+ appliance: Purpose-built hardware offerings of Solace PubSub+. The appliance includes SolOS – a software package of operating system, firmware and associated environment and executables that runs on the appliance.

Solace PubSub+ software message broker: Software offerings of Solace PubSub+.

Solace PubSub+ Cloud: Messaging-as-a-Service offerings of Solace PubSub+ that run on a variety of public clouds.

Supporting Software Products: Solace also distributes a number of supporting software products that are not members of the Solace PubSub+ family of products. These include, but are not limited to, SolCache, Solace Message Cache, SolAdmin, Solace Geneos Agent, HybridEdge and the Solace Messaging Application Programming Interfaces (APIs).

Definitions

Business Day: Monday to Friday.

Business Hours: 9:00 AM to 5:00 PM.

Enhancement: A non-binding request to Solace for a product improvement.

Hardware: The Solace PubSub+ appliance and any of its tangible components that are field replaceable, e.g., blades.

Initial Response Time: The length of time between initial contact with Solace Support and response from a Solace Support engineer acknowledging receipt of the issue. For Severity 1 or Severity 2 issues, contact must be by telephone in order to measure Initial Response Time.

On-Site Response Time: The length of time between when Solace Support determines a visit by a technician is necessary to the time when the technician arrives on site at the customer. On-Site Response Time applies only to the On-Site Field Repair Service provided under the Platinum+ Support Plan.

Severity 1 Issue: A critical error in a production system. Your service is down, or business operations are critically impacted. There is no known workaround.

Severity 2 Issue: A system defect that is either a critical error for which a workaround exists or a non-critical error that significantly affects functionality of a Solace product.

Severity 3 Issue: An isolated or benign error which does not significantly affect the functionality of a Solace product. It disables only certain non-essential functions and does not materially impact system performance.

Severity 4 Issue: An information request, documentation issue or assistance with product functionality, installation or configuration. There is no impact to business operations.

General Support Plan Information

Term of Service

The term of each support plan is 12 months.

You can renew your support plan before it expires for an additional 12-month term and can continue to renew your plan this way until your Solace product reaches its Final Support Renewal milestone in the Solace Product Lifecycle, after which you can buy one last 12-month term.

If you purchase additional Solace products with associated support plans, you can arrange with Solace for an initial term of less than 12 months so that all your plans expire on the same date.

If your support plan has lapsed, you will need to pay all back support from the date your plan lapsed plus, if applicable, the current year's support to renew the plan.

Issue Escalation

You may increase an issue's severity level if you think the current one is inappropriate by contacting Solace Support. Escalations to Severity 1 or 2 must be followed up with a telephone call to ensure a timely response.

Support Duration for Release Versions

Version Numbers for SolOS & Software Message Brokers

SolOS and the Solace PubSub+ software message broker have version numbers of the form A.B.C.D. For example, 8.10.0.791 is a correctly formatted version number.

A and B, the first and second components, are updated for Major releases, which provide new functionality and maintenance fixes.

C, the third component, is updated for Maintenance releases, which provide maintenance fixes and minor additional functionality.

D, the fourth component, is updated for Hotfix releases, which provide fixes for one or more critical issues.

New features introduced as part of a major SolOS release may not be supported on all Solace PubSub+ appliances and may require the purchase of a software license.

Solace PubSub+

Major releases of Solace PubSub+ are supported for 3 years from the date of their first General Availability release.

Solace APIs

Major releases of APIs are supported for 4 years from the date of their first General Availability release.

Supporting Software Products

Major releases of software products other than those within Solace PubSub+ and Solace APIs are supported for 3 years from the date of their first General Availability release.

Learn about Solace's [product lifecycle policy](#), and review milestones and phases from Product Introduction through to End of Support.

Support Response Time for Platinum and Platinum+

Solace Support's highest priority is restoring your service. For Severity 1 and 2 issues, for quickest response, we recommend contacting Solace Support by telephone.

For a Severity 1 issue, emphasis is placed on re-activation of your production system or elimination of the critical impact to your business operations by the fastest means available. Once neutralized, the issue's severity will be reclassified as appropriate to Severity 2, 3 or 4.

You should promptly provide remote access to the affected Solace products and make appropriate resources available to assist with issue investigation and neutralization. Use of a Web collaboration tool between you and Solace Support is an acceptable form of remote access.

Special Considerations for Solace PubSub+ Appliances

Platinum Support

In the event of a hardware failure, a Return Material Authorization (RMA) must be issued by Solace Support before the hardware will be replaced. Solace will supply functionally equivalent or better replacement hardware which may be new or refurbished.

Sparing

Any spares for your Solace PubSub+ appliances or hardware ship the next business day from Ottawa.

Return Shipping

You are responsible for all aspects of returning failed hardware to Solace, including packaging, coordinating shipment and risk of loss. Shipping costs will be covered by Solace.

You must ship the failed hardware to Solace no more than 20 Business Days after you have received its replacement. If you don't ship the hardware back within that time, you will be billed for the replacement at the then-current list price.

If the hardware is defective for reasons other than normal use, including damage in return shipping caused by insufficient packaging, you will be billed for the replacement at the then-current list price. If the hardware is defective due to damage in shipping from Solace, any replacement will be provided free of charge.

On-Site Repair

You are responsible for the installation of any replacement Solace PubSub+ hardware.

Platinum+ Support

In the event of a Solace PubSub+ hardware failure, a Return Material Authorization (RMA) must be issued by Solace Support before the hardware will be replaced. Solace will supply functionally equivalent or better replacement hardware which may be new or refurbished.

Sparing

Local sparing of Solace PubSub+ appliances and hardware are part of the Platinum+ Support plan.

Return Shipping

A Solace technician handles all aspects of returning failed hardware to Solace, including packaging, coordinating shipment and risk of loss. Shipping costs will be covered by Solace.

On-Site Repair Service

Solace Support will dispatch a technician to your premises to install replacement hardware once the related support request has been investigated and a hardware repair activity has been deemed necessary. The on-site repair service is limited to replacing failed hardware and does not include installation of additional appliances. Troubleshooting your site's physical infrastructure, such as power feeds and Ethernet cabling, is your responsibility.

Availability

To ensure availability and timely delivery to your sites of hardware and appliance spares, prior to starting your Platinum+ Support plan you need to discuss site locations and logistics with Solace. Street addresses for all locations covered by your Platinum+ support plan must be identified in writing to Solace in advance of sparing and on-site repair being offered to those locations. Solace may not be able to provide on-site repair to all your locations. Solace Support must be informed in advance about moves of appliances to new locations to ensure Platinum+ service is available when Solace equipment is deployed.

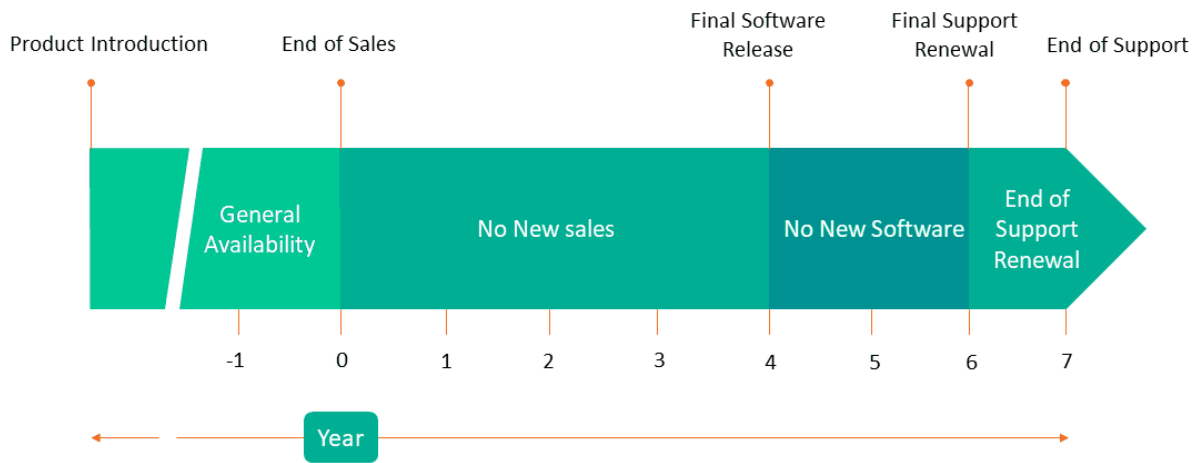
On-Site Response Time Targets

On-Site Response Time targets vary depending on the location of the deployed Solace PubSub+ appliances and the specific components being replaced. Targets will be established on a location-by-location basis prior to starting your plan.

Solace Product Lifecycle Policy

The Solace Product Lifecycle Policy is applicable to all Solace products and allows you to prepare for end-of-life product transitions. Milestones and phases from Product Introduction through to End of Support are defined with reasonable timeframes for each phase.

Support durations for specific versions of SolOS firmware and software products follow different timelines. These specific software and firmware version expirations are described in the [Support](#) section. The Product Lifecycle Policy applies to the product as a whole. The diagram below shows the various phases of Solace's product lifecycle and is followed by a schedule of which versions have reached which milestone.



Note that the support duration for specific versions of software products and for SolOS firmware follow different timelines and are described in [Solace Duration for Release Versions](#), and the [Solace PubSub+ software products and SolOS firmware table](#) provides information regarding the end of support dates.

Milestones and Phases

Descriptions of each stage in Solace's Product Lifecycle are presented in the following table.

Product Milestone / Phase	Description
Product Introduction Milestone	Milestone marking the beginning of the General Availability phase. At this point customers may begin to purchase the product.
General Availability Phase	During this phase customers may purchase the product without restriction. Customers with current support plans will receive Major, Maintenance and Hotfix releases applicable to the product. The General Availability phase typically lasts three to four years.
End of Sales Milestones	Milestone marking the end of the General Availability phase and the beginning of the No New Sales Phase.
No New Sales Phase	During this phase the product is not generally available for purchase. Customers with current support plans will receive the same level of support as during the General Availability Phase. The No New Sales phase will be no less than four years.
Final Software Release Milestone	Milestone marking the final SoLOS Major Release to be supported by the hardware product or the final Major Release of a software product.
No New Software Phase	During this phase customers with current support plans will have access to maintenance and hotfix releases for the final Major Release. The No New Software Phase is 2 years in duration.
Final Support Renewal Milestone	At this point the product has effectively reached the end of its lifecycle. For customers that have not yet transitioned to newer products a single 1-year limited Support Plan renewal will be offered.
End of Support Renewal Phase	During this 1-year phase, product questions will be answered, and production assistance provided however no new maintenance releases or hotfixes will be issued.
End of Support Milestone	At this milestone customers will no longer have the option of renewing their support plans and Solace will cease providing support for the product.

Customer Communication

Formal notifications of a product reaching any product lifecycle milestone will be sent by email to customers on active Support Plans. Contact Solace Support at support@solace.com to be included in these notifications.

Product Milestones

The support dates for Solace PubSub+ appliances are provided in the table below.

Product	End of Sales	Final Software Release	Final Support Renewal	End of Support
CHS-3230AC-01-A	August, 2011	Solos 7.1.1	August, 2017	August, 2018
CHS-3230AC-01-B	August, 2011	Solos 7.1.1	August, 2017	August, 2018
CHS-3230AC-01-C	August, 2011	Solos 7.1.1	August, 2017	August, 2018
CHS-3230AC-01-D	June, 2015	June, 2019	June, 2021	June, 2022
CHS-3230AC-02-A	June, 2015	June, 2019	June, 2021	June, 2022
CHS-3260AC-01-A	June, 2015	June, 2019	June, 2021	June, 2022
CHS-3260AC-01-B	June, 2015	June, 2019	June, 2021	June, 2022
CHS-3260AC-01-C	June, 2015	June, 2019	June, 2021	June, 2022
CHS-3260AC-02-A	June, 2015	June, 2019	June, 2021	June, 2022
CHS-3260AC-03-A	February, 2016	February, 2020	February, 2022	February, 2023
CHS-3260AC-04-A	February, 2016	February, 2020	February, 2022	February, 2023
CHS-3560AC-01-A	June, 2018	June, 2022	June, 2024	June, 2025
CHS-3530AC-01-A	June, 2018	June, 2022	June, 2024	June, 2025
NAB-0610EM-01-A	June, 2018	June, 2022	June, 2024	June, 2025

The support dates for Solace PubSub+ software products and SolOS firmware are provided in the table below.

Product	Versions	End of Support
APIs	7.0	March 2, 2018
APIs	7.1	May 31, 2019
APIs	7.2	May 31, 2020
APIs	7.3	September 29, 2020
APIs	7.4	March 29, 2022
APIs	7.5	July 31, 2022

APIs	10.0	November 29, 2020
APIs	10.1	May 19, 2021
APIs	10.2	September 29, 2021
APIs	10.3	January 31, 2022
APIs	10.4	July 31, 2022
OpenMama	7.2	November 23, 2019
OpenMama	7.3	April 28, 2020
OpenMama	7.4	August 31, 2021
PubSub+ for PCF	1.0	April 7, 2020
PubSub+ for PCF	1.2	October 30, 2020
PubSub+ for PCF	1.3	December 23, 2020
PubSub+ for PCF	1.4	April 17, 2021
PubSub+ for PCF	2.0	July 13, 2021
PubSub+ for PCF	2.1	September 14, 2021
SolOS	7.1	May 31, 2018
SolOS	7.2	May 31, 2020
SolOS	8.0	December 21, 2019
SolOS	8.1	March 31, 2020
SolOS	8.2	June 30, 2020
SolOS	8.3	October 31, 2020
SolOS	8.4	March 23, 2021
SolOS	8.5	July 31, 2021
SolaAdmin	7.1	May 31, 2018
SolaAdmin	7.2	May 31, 2019
SolaAdmin	8.0	February 21, 2020
SolaAdmin	8.1	March 31, 2020
SolaAdmin	8.2	May 31, 2020

SolaAdmin	8.3	July 31, 2020
SolaAdmin	8.4	August 31, 2020
SolaAdmin	8.5	December 5, 2020
SolaAdmin	8.6	January 31, 2021
SolaAdmin	8.7	March 23, 2021
SolaAdmin	8.8	March 31, 2021
SolaAdmin	8.9	May 23, 2021
SolaAdmin	8.10	July 31, 2021
SolCache	7.1	May 31, 2018
SolCache	7.2	May 31, 2019
SolCache	8.0	April 5, 2020
SolGeneos	7.1	May 31, 2018
SolGeneos	7.2	May 31, 2020
SolGeneos	8.1	March 31, 2020
Solace PubSub+ Message Broker	7.1	May 31, 2018
Solace PubSub+ Message Broker	7.2	May 31, 2019
Solace PubSub+ Message Broker	8.0	February 21, 2020
Solace PubSub+ Message Broker	8.1	March 16, 2020
Solace PubSub+ Message Broker	8.2	March 31, 2020
Solace PubSub+ Message Broker	8.3	May 31, 2020
Solace PubSub+ Message Broker	8.4	July 31, 2020
Solace PubSub+ Message Broker	8.5	August 31, 2020
Solace PubSub+ Message Broker	8.6	September 29, 2020
Solace PubSub+ Message Broker	8.7	December 5, 2020
Solace PubSub+ Message Broker	8.8	January 31, 2021
Solace PubSub+ Message Broker	8.9	March 31, 2021
Solace PubSub+ Message Broker	8.10	May 23, 2021

Solace PubSub+ Message Broker	8.11	June 06, 2021
Solace PubSub+ Message Broker	8.12	July 31, 2021
Solace PubSub+ Message Broker	8.13	September 31, 2021

Document Revision History

Revision	Date	Description
1.0	2/27/2019	New support document created.