

Standard Technical Support Services Terms

These Terms and Conditions (the “Terms and Conditions”) entered between Sangoma Technologies Corporation (Sangoma) in this document and Customer.

Sangoma reserves the right to modify these Terms and Conditions from time to time. Any modification to these Terms and Conditions will be effective on the first day of the month following the posting of the modified Terms and Conditions at <http://www.sangoma.com/legal/>. Customer should therefore check the site regularly for updated versions.

1. Technical Services - There are three commercial aspects to Technical Services: Each type of Support Contract may include 1 or more of the following types of Services. Section 2 outlines what services are included in each type of Support Contract.

1.1. Technical Support Services

Post Installation Technical Support is used to assist customers in the operation of Sangoma products after installation. Support provides resolution to customers for the following types of issues; “Error” resolution, unexpected performance, unreliable communications and other requests for assistance. The Technical Support services goals are to provide Support assistance for in-service production environments. Technical Support is defined as a bug in the software where a feature or service does not work as documented in the Sangoma Wiki for Commercial Products.

1.1.1. Customer access to Sangoma Support Services

1.1.2. Sangoma Support provides Tier 3 Support

1.1.3. Customer comes to Sangoma with Problem In-Hand

1.1.4. Customer provides Logs, Captures and detailed analysis of the issue not working as documented.

1.1.5. Problem Identification and resolution assistance

1.2. Professional Services

Technical Support Services are for “Error” or “Bug” resolution, while Professional Services is when the Sangoma Customer Service Engineer must configure the Sangoma Product for installation, implementation or configuration. Support Credits are used when Professional Services is engaged as outlined below. The Sangoma CSE will meter the time spent to configure the unit for correct operation and deduct the time from the balance within the customer account. In some cases, a Customer will perceive the problem to be a “Error” or “Bug”, but if the Sangoma CSE resolves the problem through standard configuration, then Support Credits will be used. If the problem results in an escalation to R&D resulting in a Patch or software update, then Support Credits will be refunded.

1.2.1. Pre-Installation services is used by customers to request Sangoma Support to provide Installation, Configuration and Implementation services to get Sangoma products operational and functional.

1.2.2. Post-Installation services include additional setup and configuration and setup of product.

1.2.3. 1 Support Credit is usually equivalent to 1 minute of services rendered

1.2.4. Support Credits are included in different Support Contracts as outlined below and can also be bought in 2, 5 and 10 hour packages.

1.2.5. Support Credits Required for minor configuration assistance

1.2.6. Problem Identification and resolution resolved by standard configuration

1.2.7. Configuration and Implementation assistance

1.2.8. Exception: Bug Escalation and Resolution consumes No Credits

1.3. Hardware Defect Evaluation

Support will determine if there is a valid technical defect of any Sangoma Hardware for the purpose RMA. In many cases, prior to the RMA of any Sangoma Hardware, Support will review the hardware issue and ensure there is a defect in the hardware. If there is a defect in the hardware, Support will provide a Fault Analysis and escalate the ticket for Return Material Authorization, provided the equipment is under a valid warranty and is being used as per the terms of Sangoma's hardware warranty. For more details about Sangoma's Hardware Warranty Policies please visit www.sangoma.com/legal.

2. **Technical Support Services Offering** - Support Services are annually renewed. Support Services allow for prompt access into Sangoma Support, complete with SLA response and resolution goals. Support Services also provide access to all software updates needed to help you avoid needing support in the first place. In the event something does go wrong with an in-service product, the Support Service keeps costs under control when you don't have time to wait for service recovery by contacting the product experts. When you purchase a Service Contract along with your Sangoma product, you can enjoy exclusive benefits including: SLA Response and Resolution Goals, Major software releases to keep your system running smoothly.

- 2.1. **Free Support** - Some Sangoma Products include Free Support as outlined below in the Covered Products.

2.1.1. Products Covered

2.1.1.1. Sangoma PSTN CARDS

Free Technical Support Services is provided for customers using the Sangoma Telecom cards running the Sangoma Wanpipe drivers and installed in Asterisk or Freeswitch based systems. Customers also have open access to Telecom & Datacom Wanpipe Software Release Upgrades. For customers using Wanpipe APIs, a separate Development Support Agreement is required.

2.1.1.2. Sangoma Phones

Free Technical Support Services is provided for customers using the Sangoma Phones installed with FreePBX Distro or PBXact version 10.13.66 or newer only.

2.1.2. SLA - No SLA included

2.1.3. Technical Support Services

 - Access to Technical Support Services as outlined in section 1.1.

2.1.4. Professional Services

 - Support Credits required for When Configuration and Implementation

Support needed Credits are required. No Support Credits are included with your Support Service Renewal and will require the purchase of Support Credits.

2.1.5. Upgrades

 - Access to upgrades and new releases as released.

- 2.2. **Cloud Services Support** - Some Sangoma Products include Free Support as outlined below in the Covered Products.

2.2.1. Products Covered

2.2.1.1. SIPStation

2.2.1.2. FAXStation

2.2.1.3. PBXact UCC

2.2.1.4. RMS

2.2.2. SLA

 - 9x5 Regional Business Hours Support Access as defined in Standard SLA Section 3 below.

2.2.3. Technical Support Services

 - Access to Technical Support Services as outlined in section 1.1.

2.2.4. Professional Support Services

 - Access to Support Services as outlined in section 1.2. Support Credits included in your monthly renewal for your organization as outlined below

2.2.4.1. SIPStation – Assistance in getting your trunks configured and setup.

2.2.4.2. FAXStation – Assistance in getting your Fax CPE device setup and configured.

2.2.4.3. PBXact UCC – Assistance in getting your basis system configured after purchase.

2.2.4.4. RMS – Assistance in getting setup and installed if needed.

2.2.5. Upgrades

 - Access to upgrades and new releases as released.

- 2.3. **FreePBX Commercial Modules Support** - Commercial Modules are paid for software features add-on

to the open source FreePBX project.

2.3.1. Products Covered

2.3.1.1. FreePBX Commercial Modules with 25-year License with active Maintenance Contract for the Commercial Module. Available upon purchase of FreePBX Commercial Modules. Support and upgrades is limited to 1 Year after purchase. Commercial Module Support Service Renewal for continuous Support access

2.3.1.2. FreePBX Commercial Modules with 1 year License

2.3.2. SLA - No SLA included

2.3.3. Technical Support Services - Access to Support Services as outlined in section 1.1. Covers Commercial Module Installation and Licensing only.

2.3.4. Professional Services - No Support Credits are included with your Support Service Renewal and will require the purchase of Support Credits.

2.3.5. Upgrades - Access to upgrades and new releases as released.

2.4. Bronze Support Contract

2.4.1. Overview - Bronze level support is available for Sangoma Distributor and Platinum partners only. It allows for value added channels of Sangoma to offer their own Tier 1 and 2 support and maintenance services while having access to software and firmware updates. Offered to "Select" Distributors and Partners only, on the basis that the Distributor provide ALL Support for the End Customer.

2.4.2. Products Covered

2.4.2.1. All PBXact versions

2.4.2.2. All Session Border Controllers (SBC) products, with or without TDM interfaces

2.4.2.3. All Gateways (Vega Enterprise gateways, NetBorder SS7 gateways or NSG, NetBorder Voice Gateways or NBVG)

2.4.3. SLA – No SLA included.

2.4.4. Technical Support Services – No Technical Support Services included. Upgrades only.

2.4.5. Professional Services - No Professional Services included. Upgrades only.

2.4.6. Upgrades - Access to upgrades and new releases as released.

2.5. Gold Support Contracts

2.5.1. Overview - Annually renewed support contract. Required to be purchased from Day 1, if renewed later this is calculated from date of purchase

2.5.2. Products Covered

2.5.2.1. FreePBX Systems

2.5.2.2. PBXact UC in software or pre-loaded in Sangoma appliances

2.5.2.3. Vega Enterprise Gateways

2.5.2.4. Session Border Controller (SBC)

2.5.2.5. NetBorder SS7 Gateway Appliances and Software

2.5.2.6. NetBorder Voice Gateways

2.5.2.7. Dialogic DMG and IMG Gateways

2.5.2.8. Dialogic DNI, CG, Diva and JCT Boards

2.5.3. SLA - 9x5 Regional Business Hours Support Access as defined in Standard SLA Section 3 below.

2.5.4. Technical Support Services - Access to Technical Support Services as outlined in section 1.1. Not Provided on FreePBX Products or Support Contracts. All Technical Support for FreePBX is handled as Professional Support Services and uses Support Credits.

2.5.5. Professional Support Services - Access to Support Services as outlined in section 1.2. Support Credits included in yearly renewal for your organization as outlined below

2.5.5.1. FreePBX – 60 Credits

2.5.5.2. PBXact UC – 30 Credits

2.5.5.3. Vega Gateways – 30 Credits

- 2.5.5.4. Session Border Controller (SBC) – 30 Credits
- 2.5.5.5. NetBorder SS7 Gateway Appliances and Software – 30 Credits
- 2.5.5.6. NetBorder Voice Gateways – 30 Credits
- 2.5.5.7. Dialogic DMG Gateways – 30 Credits
- 2.5.5.8. Dialogic IMG Gateways – 60 Credits
- 2.5.5.9. Dialogic DNI, CG, Diva and JCT Boards – 30 Credits
- 2.5.5.10. All other non-defined products – 30 Credits

2.5.6. **Upgrades** - Access to upgrades and new releases as released.

2.6. **Platinum Support Contracts**

2.6.1. **Overview** - Annually renewed support contract - Required to be purchased from Day 1, if renewed later this is calculated from date of purchase

2.6.2. **Products Covered**

- 2.6.2.1. FreePBX Systems
- 2.6.2.2. PBXact UC in software or pre-loaded in Sangoma appliances
- 2.6.2.3. Vega Enterprise Gateways
- 2.6.2.4. Session Border Controller (SBC)
- 2.6.2.5. NetBorder SS7 Gateway Appliances and Software
- 2.6.2.6. NetBorder Voice Gateways
- 2.6.2.7. Dialogic DMG and IMG Gateways

2.6.3. **SLA** - 24x7 Emergency System Outage as defined in 24x7 SLA Section 4 below. 9x5 Regional Business Hours Support Access as defined in Standard SLA Section 3 below.

2.6.4. **Technical Support Services** - Access to Technical Support Services as outlined in section 1.1. Not Provided on FreePBX Products or Support Contracts. All Technical Support for FreePBX is handled as Professional Support Services and uses Support Credits.

2.6.5. **Professional Support Services** - Access to Support Services as outlined in section 1.2. Support Credits included in yearly renewal for your organization as outlined below

- 2.6.5.1. FreePBX – 120 Credits
- 2.6.5.2. PBXact UC – 60 Credits
- 2.6.5.3. Vega Gateways – 60 Credits
- 2.6.5.4. Session Border Controller (SBC) – 60 Credits
- 2.6.5.5. NetBorder SS7 Gateway Appliances and Software – 60 Credits
- 2.6.5.6. NetBorder Voice Gateways – 60 Credits
- 2.6.5.7. Dialogic DMG and IMG Gateways – 120 Credits
- 2.6.5.8. All other non-defined products – 60 Credits

2.6.6. **Upgrades** - Access to upgrades and new releases as released.

3. **Standard SLA**

3.1. Support includes access to the Sangoma's Support Services from within the Normal Support Business Hours for Severity Level Critical, Major & Normal events in accordance with Section 3: SLA - Service Level Agreement. However, Sangoma Support will close the regional groups during their respective NA, UK and India national holidays and thus will provide limited services during these holidays.

3.2. **Hours of Operation**

3.2.1. **Regional Support Business Hours**

- 3.2.1.1. Monday through Friday
- 3.2.1.2. India Office: 9am – 5pm IST
- 3.2.1.3. UK Office: 9am – 5pm GMT
- 3.2.1.4. North and South America Office: 9am – 6pm EST

3.3. Response Goals for Support Contracts are measured from the time Sangoma receives the support ticket during the "Hours of Operation" as specified above. If Sangoma receives the trouble ticket outside of its "Hours of Operation", Response Times are measured from the start of the next available business

open day and hour. For example, if a customer has purchased “Gold Support Contract”, and Sangoma receives a ticket on Friday at 10pm ET, the Response Time will not start until Monday 12am ET, the first day and time of the next business day.

- 3.4. Response Goals for Critical Severity Platinum Support Contracts are measured from when a voicemail is left in the 24X7 Voicemail system. See Section 4 below.
- 3.5. Sangoma CSEs, at their discretion, can regulate the Severity Level and Priority Level to most appropriate level and Sangoma has final say what Severity level a ticket belongs under.
- 3.6. Response Goals

**Support Contract Gold
Response Goal**

Severity	Description	Response Times
Critical	Product is completely nonfunctional or cannot process and calls.	Within 4 Business Hours
Moderate	Single employee or feature is unable to function. Basic configuration concerns that impact productivity.	Within 8 Business Hours
Normal	General questions about how to use functionality of your product.	Within 3 Business Days

**Support Contract Platinum
Response Goal**

Severity	Description	Response Times
Critical	Product is completely nonfunctional or cannot process and calls.	Within 30 Mins 24X7 (IMG Products Only) Within 2 Hours 24x7 (All other products)
Moderate	Single employee or feature is unable to function. Basic configuration concerns that impact productivity.	Within 4 Business Hours
Normal	General questions about how to use functionality of your product.	Within 3 Business Days

4. 24x7 SLA - Platinum Support:

- 4.1. Support includes access to Sonoma’s Support Service during Normal Support Business Hours as defined above in Section
- 4.2. In addition, the Platinum Support Service includes 24/7/365 Emergency (Critical Severity) coverage for environments that require comprehensive around the clock emergency support. Major Severity and Normal Severity issues will be resolved under the normal Hours of Operation, as seen in the Platinum Response Goals above. Specifically, for 24x7 Emergency Service, the Sangoma Support Team will NOT close during NA, UK, and India national holidays.
- 4.3. Sangoma agrees to provide a 24/7 emergency response system for Customers experiencing a complete system outage on any product that has a Platinum Support Contract plan in place. This response system will allow the Customer to leave a message for Sangoma's 24 hours a day 365 days a year. The on call technician will then respond back to the call back number for the Customer. System Outage is defined as the Deployment cannot make or receive any phone calls. Each Deployment has a unique Pin code for access to the after hours department and this Pin code can be found in the Sangoma Portal at <https://portal.sangoma.com> under your Deployment. For a list phone numbers please go to <http://www.sangoma.com/support/customer-support/>

5. Contact Sangoma Support

- 5.1. Online Help Desk: <http://support.sangoma.com>
- 5.2. The Online Help Desk is the Sangoma Customer Support Center. Here you “Register for an Account” to begin your Sangoma Support experience. Within the Online Help Desk, you can 'Submit a Ticket' to begin submitting your support request, while updates to your ticket will be sent to the email address

used when creating your account. When creating a ticket into Sangoma Support, please follow Section: "Support Request Submission" below. Once a ticket has been created from the Support Center, you can update your ticket by replying from your email client (make sure you do not edit the Subject line).

- 5.3. By phone. Once a ticket has been created you will be able to call into the Support Department which will prompt you to enter your ticket number before connecting you to the proper support queue. A list of phone numbers can be found at <http://www.sangoma.com/support/customer-support/>

6. MISCELLANEOUS

6.1. Entire Agreement. THIS AGREEMENT AND ANY ATTACHMENTS AND ADDENDA CONSTITUTE THE ENTIRE UNDERSTANDING BETWEEN THE PARTIES WITH RESPECT TO THE SUBJECT MATTER HEREOF. THERE ARE NO REPRESENTATIONS, PROMISES, WARRANTIES OR UNDERSTANDINGS RELIED UPON BY END USER THAT ARE NOT CONTAINED HEREIN. This Agreement may be modified only in writing by mutual agreement.

6.2. Enforceability. If any provision of this Agreement or the application of such provision to any person, entity, or circumstance is found invalid or unenforceable by a court of competent jurisdiction, such determination shall not affect the other provisions of this Agreement and all other provisions of this Agreement shall be deemed valid and enforceable. Any provision deemed unenforceable shall automatically be revised with the least changes necessary to effect, to the fullest extent permitted by law, the intent of the parties as set forth in this Agreement.

6.3. Assignment. Neither this Agreement nor any rights granted hereunder may be sold, leased, assigned or otherwise transferred in whole or in part by End User, and any such attempted assignment shall be void and of no effect without the prior written consent of Sangoma.

6.4. Remote Access. Customer acknowledges that Sangoma's ability to perform certain Support Services may be conditioned upon access to the Software through direct remote access to the Sangoma software. Direct access involves connectivity via SSH, Web, Secure Web, and/or VPN. TeamViewer and other screen share applications are not considered direct access. Sangoma shall not be held accountable for Resolution Goals due to excessive delays in the Customers inability to provide direct Remote Access upon initial contact.

6.5. Customer Responsibilities. To adequately and completely meet the support deliverables associated with this agreement, the Customer and its personnel shall reasonably cooperate with Sangoma and its personnel, including providing responses to Sangoma's reasonable requests for information, providing mutually agreed access to the facilities and environments where the Software and Hardware are installed, and providing access to all necessary and reasonable information regarding Customer's systems and facilities.

6.6. Dispute Requirements. This Agreement will be governed by and construed in accordance with the laws in force in the Province of Ontario. Partner hereby submits to the exclusive jurisdiction of the courts of Ontario for any legal action arising out of this Agreement or the performance of the obligations hereunder.