

Go.NimbeLink.com Portal User Manual

NimbeLink Corp.

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1. Introduction

1.1 Overview

This document serves as a user manual for the go.nimbelink.com webpage. This webpage is the source for everything related to cellular plans for NimbeLink Skywire devices and other cellular products. This document covers how to create an account, activate data plans, monitor data usage, update billing information, and other similar topics. Additionally, requirements for device activations, SIM card usage, and general data plan information is discussed.

2. Getting Started

2.1 Subscriptions and Data Plans

2.1.1 Introduction

Before creating an account and choosing a subscription plan, it is necessary to explain the difference between data plans and subscription plans. Please read [Section 2.1](#) carefully, so as to fully understand the nature of each of the two concepts, and how to properly configure a go.nimbelink.com account.

2.1.2 Subscription Plans

The subscription plans offered on go.nimbelink.com are used to set up cellular plans for Skywire modems and other products. The available subscription plans are broken down by data and SMS allowances, with each plan enabling a different allowance per month.

2.1.3 Data and SMS Plans

Data and SMS plans are activated under a particular subscription plan, and are separated by network type (2G, 3G, 4G) and carrier (Verizon, AT&T, T-Mobile).

For example, it is possible to have an AT&T 4G data plan, and a Verizon 2G/3G data plan under the same 5 MB / month subscription plan.

Furthermore, data and SMS plans are created on a device-by-device basis, and each device must have its own data or SMS plan. This means that each device must have its own SIM card, effectively creating a pair between the device's IMEI and a unique ICCID.

2.1.4 Subscription Plan Billing

Subscription plans are billed per line of service activated under that particular subscription plan. The examples on the next page illustrate how the monthly billing rate is calculated:

Example #1:

Subscription Plan:

- 25 MB/month subscription plan
 - Line A, Line B, and Line C have data plans under this subscription plan

Item	Line A (25 MB plan)	Line B (25 MB plan)	Line C (25 MB plan)	Total Per Month
Monthly Billing Rate	\$9	\$9	\$9	\$27

Example #2:

Subscription Plans:

- 25 MB/month subscription plan
 - Line A has an active data plan under this subscription plan
- 50 MB/month subscription plan
 - Line B and Line C have active data plans under this subscription plan

Item	Line A (25 MB plan)	Line B (50 MB plan)	Line C (50 MB plan)	Total Per Month
Monthly Billing Rate	\$9	\$12	\$12	\$33

2.1.5 Data and SMS Sharing

Devices activated under the same subscription plan are allowed to share the total data or SMS allowance, provided that they are activated under the same carrier.

For example, all Verizon 2G/3G, and 4G data plans can share data under the same subscription plan, but Verizon data cannot be shared with an AT&T line of service, for instance.

For further clarification on data sharing between lines of service, consider the example detailed on the next page:

Subscription and Data Plans:

- **25 MB/month plan**
 - **Line A:** Verizon 4G LTE data plan
 - **Line B:** Verizon 2G/3G data plan
 - **Line C:** AT&T 4G LTE data plan

Item	Line A	Line B	Line C	Total Per Month
Total Data Allowance	50 MB/month (to be shared in any way)		25 MB/month	50 MB of Verizon Data 25 MB of AT&T data

Lines A and B can share their 50 MB allowance in any arbitrary manner, while line C can only utilize its own 25 MB allowance. This is because line C is activated under a data plan from another carrier, so it can't share data with line A or line B and vice versa.

2.1.6 Additional Sample Account Configuration

Subscription and Data Plans:

- **25 MB/month plan**
 - **Line A:** Verizon 4G LTE data plan
 - **Line B:** Verizon 2G/3G LTE data plan
- **50 MB/month plan**
 - **Line C:** AT&T 4G LTE data plan
 - **Line D:** Verizon 4G LTE data plan

Item	Line A	Line B	Line C	Line D	Total Per Month
Monthly Billing Rate	\$9	\$9	\$12	\$12	\$42
Total Data Allowance	50 MB/month (to be shared in any way)		50 MB/month	50 MB/month	100 MB of Verizon Data 50 MB of AT&T data

2.1.7 Overage Charges

In the case that a modem or modems exceed the data or SMS allowance for a particular subscription plan, overage charges will be incurred. These overage penalties are measured per SMS message or MB of data used over the allowance. Please visit <https://nimbelink.com/cellular-plans/> for up to date details for overage information.

For further clarification regarding data allowances and monthly billing rates, please contact: sales@nimbelink.com.

2.2 Creating an Account

Before users can activate a plan on the go.nimbelink.com portal, they are required to make an account. To do so, navigate to the go.nimbelink.com webpage, and fill out the form that appears. The following subsections will explain each part of this form in further detail.

If an account has already been created, proceed to [Section 2.3](#), otherwise continue to [Section 2.2.1](#).

2.2.1 Subscription Plans

Once the go.nimbelink.com webpage has loaded, choose a subscription plan that best matches the intended use case for the purchased device(s).

Note: The selected subscription plan cannot be changed without contacting: product.support@nimbelink.com. However, additional plans can be activated using the portal, should a higher data allowance be desired.

The bulleted list below contains all of the subscription plan options. Additionally, refer to the image below for a depiction of the subscription selection menu:

- SMS Only - 100/month for \$4.99/month
- Data - 1 MB/month for \$5.00/month
- Data - 5 MB/month for \$6.00/month
- Data - 25 MB/month for \$9.00/month
- Data - 50 MB/month for \$12.00/month
- Data - 250 MB/month for \$18.00/month
- Data - 1 GB/month for \$21.00/month
- Data - 5 GB/month for \$75.00/month
- Data - 10 GB/month for \$125.00/month
- Deployment Kit - \$500 one time fee, \$6/month (90 days free)

SUBSCRIPTION PLANS

Choose a subscription plan which best suits your needs. We offer a variety of options designed for low and high usage customers.

Subscription charges will be billed to your payment method.

USERNAME and PASSWORD

Please choose a username and password that you can use to access your online account. Your username must be a valid email address that you can access.

Your password must be at least 6 characters in length and contain numbers, letters, and a few reserved special characters, but they are not required.

Choose Your Subscription Plan

Choose Your Subscription Plan

SMS Only - 100/month for \$4.99/month
Data - 1 MB/month for \$5.00/month
Data - 5 MB/month for \$6.00/month
Data - 25 MB/month for \$9.00/month
Data - 50MB/month for \$12.00/month
Data - 250MB/month for \$18.00/month
Data - 10GB/month for \$125.00/month
Data - 5GB/month for \$75.00/month
Data - 1GB/month for \$21.00/month
DEPLOYMENT KIT \$500 ONE-TIME FEE - \$6/MONTH(90 DAYS FREE)

The "SMS Only" plan only includes up to 100 SMS messages per month, and no cellular data capability. This SMS allowance does increase based on the number of activated devices, as per [Section 2.1.2](#).

Each of the data plans in the bulleted list above include the listed amount of cellular data. The data allowance does increase based on the number of active devices, as per [Section 2.1.2](#).

The "Deployment Kit" option pertains to NimbeLink Asset Trackers, and is not intended for use with Skywire modems or other devices. For more information about NimbeLink Asset Trackers, and the Asset Tracker Deployment kit, refer to the link below, or contact sales at the email address below:

<https://nimbelink.com/asset-tracker/>

sales@nimbelink.com

Finally, for more information regarding data plans, please refer to the following link:

<https://nimbelink.com/skywire-cellular-data-plans/>

2.2.2 Username and Password

In this section, fill out the text boxes with the requested information. Be sure to choose a robust password in order to maximize account security.

The account password must be at least 6 characters in length, may contain numbers, letters, and a few reserved special characters, namely: '\$', '@', '%', '#', '!', '.', '*', and space, but they are not required. Refer to the image below for reference:

USERNAME and PASSWORD

Please choose a username and password that you'll use to access your online account. Your username must be a valid **email address** that you can access.

Your password must be at least 6 characters in length, may contain numbers, letters, and a few reserved special characters \$@%#!* and space, but they are not required.

* Your e-mail address

* re-enter your email address

* Choose a password

* re-enter your password

2.2.3 Payment Information

Input a valid payment method that will be billed on a monthly basis for the amount associated with any activated data plans. See the image below for reference.

YOUR PAYMENT INFORMATION

A valid payment method is required in order to process your order. Your card on file will be billed based on your subscription plan details.

* Name on the card

* Billing Address

* City

Country ▼

State ▼

* Zip

* Credit Card Number

* Card Expires

01 ▼

2019 ▼

2.2.4 Mailing Address

Fill out the forms in this section with a valid mailing address. This mailing address should be the address at which the devices will be received and operated.

If the billing address is the same as the mailing address, check the box that says "Check here to use your payment information."

YOUR MAILING ADDRESS

The Postal Address at which you'll receive and operate your equipment.

If your billing address and your postal address are the same, just check the box to indicate they are the same.

☐ Check here to use your payment information

Company Name

* Full Name

* Your Address

* City

Country ▼

State / Province ▼

* Zip

Billing Contact Phone #

HINT: Your 10 digit area code and phone number only

2.2.5 Terms and Conditions

Carefully read the terms and conditions at the following link:

<https://go.nimbelink.com/terms.php>

Afterwards, check the box that says "I have read the terms and conditions and I agree."

TERMS and CONDITIONS

Please review the provided terms and conditions and check the box below as your acknowledgement that you agree to our terms of service.

☐ I have read the terms and conditions and I agree (click [here](#) to review)

2.2.6 Finalize the Account Creation

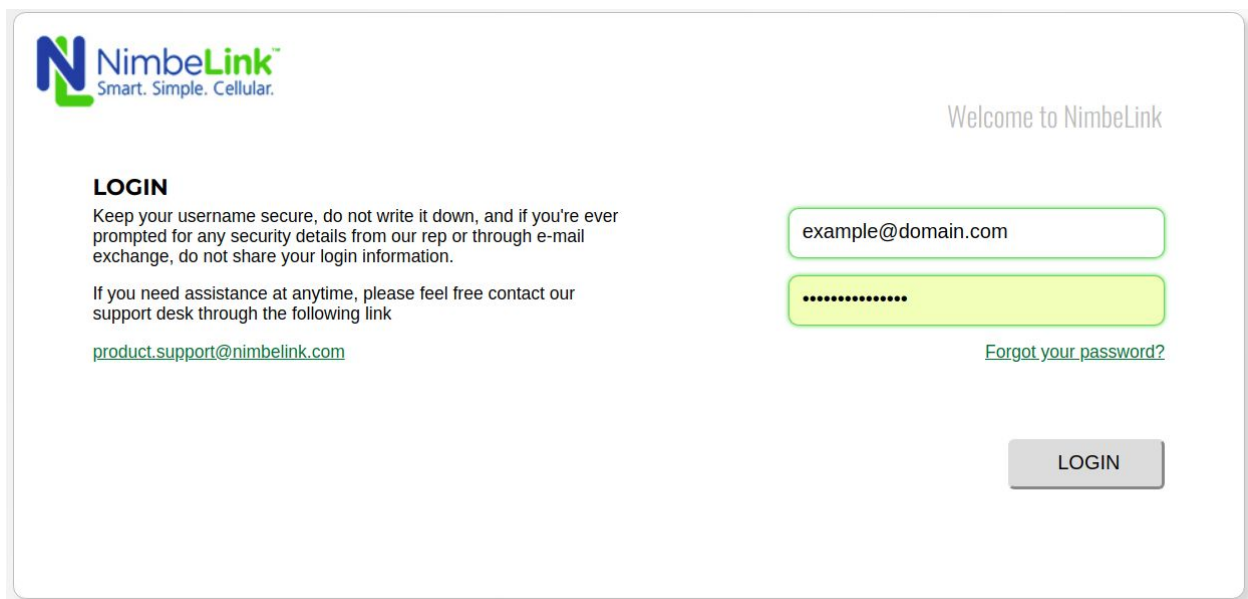
Carefully read through the entire form, checking for accuracy. After the correctness of the information has been verified, press the "SIGN-UP" button to finish the process.

2.3 Logging In

If a go.nimbelink.com account was created at an earlier time, navigate to the link below, and log in to the service. If the account was just created, then the browser should have automatically logged in. If it did not, follow the link below:

<https://go.nimbelink.com/login.php>

Refer to the image below for a depiction of the login screen:

The image shows a web browser window displaying the NimbeLink login page. The page has a white background with a light gray border. In the top left corner is the NimbeLink logo, which consists of a stylized 'N' in blue and green, followed by the text 'NimbeLink' in blue and 'Smart. Simple. Cellular.' in a smaller font below it. In the top right corner, the text 'Welcome to NimbeLink' is displayed in a light gray font. Below the logo, the word 'LOGIN' is written in bold black text. Underneath 'LOGIN', there is a paragraph of text: 'Keep your username secure, do not write it down, and if you're ever prompted for any security details from our rep or through e-mail exchange, do not share your login information.' Below this paragraph is another paragraph: 'If you need assistance at anytime, please feel free contact our support desk through the following link' followed by a green hyperlink 'product.support@nimbelink.com'. To the right of the text, there are two input fields. The first field is a text box containing the email address 'example@domain.com'. The second field is a password box with a green border and a series of black dots representing the password. Below the password field is a green hyperlink 'Forgot your password?'. At the bottom right of the login area is a gray button with the word 'LOGIN' in black text.

3. Overview of the Main Page

3.1 Introduction

After successfully logging in, the main page will load. Take a second to become familiar with the layout of the page. The following subsections will describe each component of the go.nimbelink.com page in further detail.

3.2 The "Active Subscriptions" Section

The "Active Subscriptions" section contains a table of all of the active subscription plans associated with the current account during the last billing period. Also included in this table is the purchase date, next billing date, expiration date, quantity and the price of each subscription plan.



ACTIVE SUBSCRIPTIONS

Your Current Subscription Plans

Product	Purchased	Next Billing	Expires	Qty	Price
Data - 1 MB/month for \$5.00/month	04-11-2018	12-31-1969	never	1	(per usage)
Data - 5 MB/month for \$6.00/month	04-11-2018	12-31-1969	never	4	(per usage)

3.3 The "Purchase Additional Subscription Plans" Section

This section of the web page allows for the purchase of additional subscription plans for the active account. These plans do not replace any existing plans, but rather act as supplements to any existing plans.

To add another subscription plan, choose one from the drop-down menu and press the "SUBSCRIBE" button. This will add the new subscription plan to the active account.



PURCHASE ADDITIONAL SUBSCRIPTION PLANS

You may add these additional subscriptions to your account, some charges may apply.

Select the subscription service you wish to add, and click the SUBSCRIBE button.

Choose Your Subscription Plan ▼

SUBSCRIBE

3.4 The "My Services and Equipment" Section

This section contains a list of all active subscription plans. Under each active subscription plan is a list of each of the available carrier and network types for that specific subscription plan.

Under each network and carrier option is a string of text that displays the number of active lines associated with that network and carrier combination for the given subscription plan.



MY SERVICES and EQUIPMENT

Manage your equipment here. To Change a Nickname, just edit the text and tab out!



MY SERVICES and EQUIPMENT


Manage your equipment here. To Change a Nickname, just edit the text and tab out!

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 04/11/2018	< 20 digit ICCID >	<15 digit IMEI >	ACTIVE	VERIZON SIM 1

ACTIVATE A NEW VERIZON 4G SUBSCRIPTION HERE

ICCID	IMEI	ACTIVATE
-------	------	----------

* NOTE: Please allow up to 24 hour(s) for new devices to become active on the network.

To view a specific data plan, simply click on the "[+]" icon next to the description of the data plan. This will open up a menu that contains a table listing all of the devices activated under the specific data plan. For an example, see the image below:

In the image above, there is a single device with a unique ICCID and IMEI currently activated under a 1 MB/month subscription plan and a 4G LTE Verizon data plan.

The device is also currently activated, as evidenced by the "ACTIVE" status in the table. Finally, the device is nicknamed "Verizon SIM 1," but this nickname can be changed at any time without affecting the device operation.

Note: The text in the image saying "< 20 digit ICCID >" and "< 15 digit IMEI >" will be replaced with an actual ICCID and IMEI in a customer account.

3.5 The "Billing History" Section

The "Billing History" section shows the billing history for the current go.nimbelink.com account. The most recent entries are listed at the top, and any account credits are listed in green font. The "Billing History" section should look something like this:



BILLING HISTORY

All of your recent billing history (most recent are at the top of the list).

Transaction Memo	Date	Type	Qty	Amount
Data - 1 MB/month for \$5.00/month \$5 Monthly Per Active Line (You had 1 active line(s)) Billing Period 04-11-2018 - 05-11-2018	04-13-2018	BILL	1	\$ 5.00
Current Account Balance Due				\$ 5.00

3.6 The "Credit Card Information" Section

This section contains the credit card information for the card that is associated with the billing for the active account. If desired, the credit card information can be changed in this section. The "Credit Card Information" section looks something similar to this:



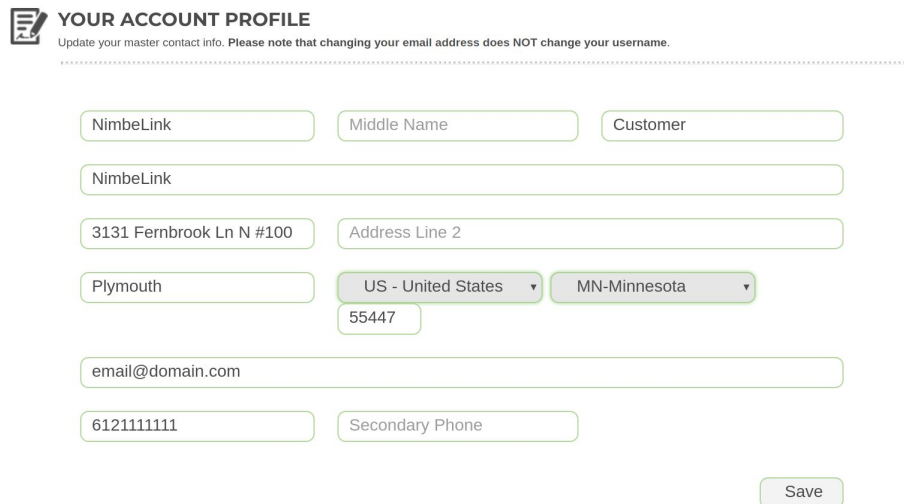
CREDIT CARD INFORMATION

Manage your payment method on file

NimbeLink Customer	XXXX-XXXX-XXXX-1111	08 ▼	2018 ▼
3131 Fernbrook Ln N #100		Plymouth	
US - United States ▼	MN-Minnesota ▼	55447	
<div>Save</div>			

3.7 The "Your Account Profile" Section

This section contains the contact information associated with the active account. This information can be changed at any time, and saved by pressing "Save." The "Your Account Profile" section looks similar to the image below:



YOUR ACCOUNT PROFILE
Update your master contact info. Please note that changing your email address does NOT change your username.

NimbeLink Middle Name Customer

NimbeLink

3131 Fernbrook Ln N #100 Address Line 2

Plymouth US - United States MN-Minnesota

55447

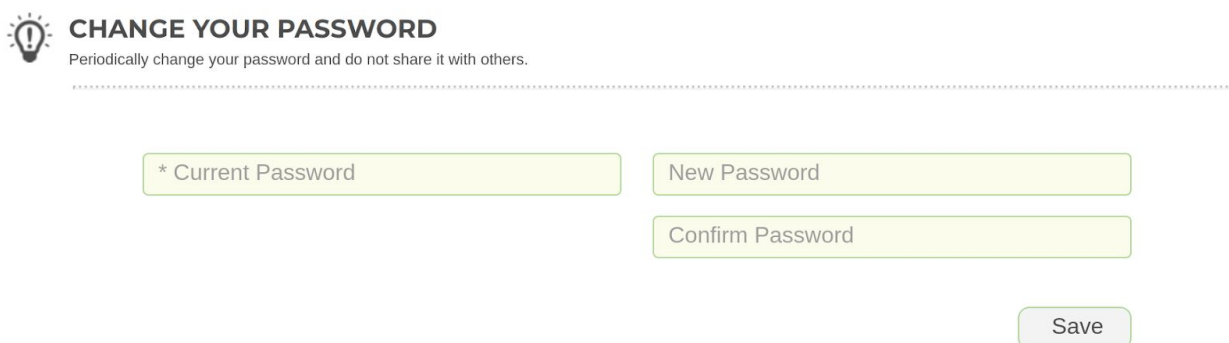
email@domain.com

6121111111 Secondary Phone

Save

3.8 The "Change Your Password" Section

This section allows for the password associated with the account to be changed. To change the password, fill out the forms, and press "Save." The "Change Your Password" section is represented in the image below:



CHANGE YOUR PASSWORD
Periodically change your password and do not share it with others.

* Current Password New Password

Confirm Password

Save

4. SIM Card Information

4.1 Introduction

[Section 4](#) covers everything related to SIM cards, including eligibility, purchasing, activations, suspensions, and deactivations.

4.2 SIM Card Specifications and Eligibility

All NimbeLink Skywire modems use a microSIM (3FF SIM) card. Additionally, the chosen SIM card must be an SMS and data capable M2M SIM Card. Further specifications for NimbeLink SIM cards are located in the datasheets posted on the following page:

<https://nimbelink.com/skywire-cellular-data-plans/>

NimbeLink offers Skywire-compatible SIM cards, which are sold through Nimbelink's distribution partners. Refer to [Section 4.3](#) for purchasing information, or contact sales@nimbelink.com.

4.3 Purchasing a SIM Card

As mentioned above, several SIM card options are available for purchase through Nimbelink's distribution partners. Visit the webpage below, navigate to the "Get To Market Fast" section, and click on the "Buy SIM Card" button for purchasing options:

<https://nimbelink.com/skywire-cellular-data-plans/>

For development, it is strongly recommended to purchase a SIM card and data plan through NimbeLink, as opposed to working with a mobile carrier directly because NimbeLink can provide more detailed debugging support if there are any integration or deployment issues.

4.4 Activating a SIM Card

After purchasing and obtaining a valid SIM card, it can be activated for use with the data plans on go.nimbelink.com. Please note that the new SIM card must be activated under a data plan with the correct carrier and network type.

In other words, Verizon SIM cards can only be activated under Verizon data plans, AT&T SIM cards can only be activated under AT&T data plans, and so on.

To activate a new SIM card, follow the instructions listed below:

1. First, navigate to the go.nimbelink.com webpage and log in.
2. Next, locate the "My Services and Equipment" section, and find the data plan that the SIM card will be activated under.

Make sure to select the data plan that corresponds with the chosen cellular carrier and SIM card. For example, to activate a 4G LTE Verizon SIM under a 1 MB/month subscription plan, use the following menu:



MY SERVICES and EQUIPMENT

Manage your equipment here. To Change a Nickname, just edit the text and tab out!

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
04/11/2018	< 20 digit ICCID >	<15 digit IMEI >	ACTIVE	VERIZON SIM 1

ACTIVATE A NEW VERIZON 4G SUBSCRIPTION HERE

ICCID	IMEI	ACTIVATE
-------	------	----------

* NOTE: Please allow up to 24 hour(s) for new devices to become active on the network.

3. Next, fill out the two forms next to the "ACTIVATE" button with the relevant information for the new device and the SIM card.
 - a. The **ICCID** is the SIM card identifier, which is usually printed on the front face of the SIM card itself. It will also generally be located on the plastic card in which the SIM card ships.

The image below depicts the location of the ICCID on the SIM card and the SIM card packaging:



Alternatively, the SIM card can be inserted into a Skywire modem, and the ICCID can be read via AT command.

- i. The AT command for reading the SIMs ICCID will vary from product to product. Please consult the product's AT command manual for details on how to read the SIM card's ICCID.
- b. The **IMEI** is the "International Mobile Equipment Identifier," which is unique to the cellular device that will use the SIM card.
 - i. The IMEI can be found on the front face of Skywire modems.

Alternatively, the IMEI can be found using an AT command.


- ii. The AT command for reading the modem's IMEI will vary from product to product. Please consult the product's AT command manual for details on how to read the product's IMEI.
- c. Once finished, the form should look something like the following image:

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 04/11/2018	< 20 digit ICCID >	< 15 digit IMEI >	ACTIVE	VERIZON SIM 1

ACTIVATE A NEW **VERIZON 4G** SUBSCRIPTION HERE

<input type="text" value="89148000004170407459"/>	<input type="text" value="357353080003223"/>	<input type="button" value="ACTIVATE"/>
---	--	---

* NOTE: Please allow up to 24 hour(s) for new devices to become active on the network.

4. After filling out the two forms, press the "ACTIVATE" button to finish the activation.
 - a. If the activation is successful, the webpage will return a message indicating this success.
 - b. If the activation was unsuccessful, the webpage will return a message indicating this failure. In the case of a failed activation attempt, refresh the browser, re-enter the ICCID and IMEI, and retry the activation.

If for some reason the activation continues to fail, contact the following email address: product.support@nimbelink.com


- c. If the activation was successful, the page will look similar to the image below:

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 04/11/2018	< 20 digit ICCID >	< 15 digit IMEI >	ACTIVE	VERIZON SIM 1

89148000004170407459 is now pending activation. Please refresh your browser to check on it.

ACTIVATE A NEW VERIZON 4G DEVICE HERE

ICCID	IMEI	ACTIVATE
-------	------	----------

* NOTE: Please allow up to 24 hour(s) for new devices to become active on the network.

5. Refresh the browser, and navigate back to the previous menu. The new SIM should now appear in the table.
6. Click on the ICCID to open the device information window. This window should look similar to the image below:

89148000004170407459 Information

Mobile Number

Status

PENDING ACTIVATION

RECENT USAGE (1 MONTH)

Date	Raw Bytes	MBs	SMS
Period Totals	0	0	0

Notice that the menu says "PENDING ACTIVATION." Activation typically takes a few minutes and should ultimately reach the ACTIVE state. If it does not, please contact Product.Support@NimbeLink.com for support.

7. Close the device information window.
8. If desired, assign the SIM card a unique nickname for easier identification.
9. To complete the activation process, follow the procedure for establishing network connectivity detailed in the product or Skywire's user manual. Once the product has used the new SIM to register on the network, the SIM card activation will be complete.

- a. Follow one of the links below that corresponds to the Skywire in use for activation instructions:

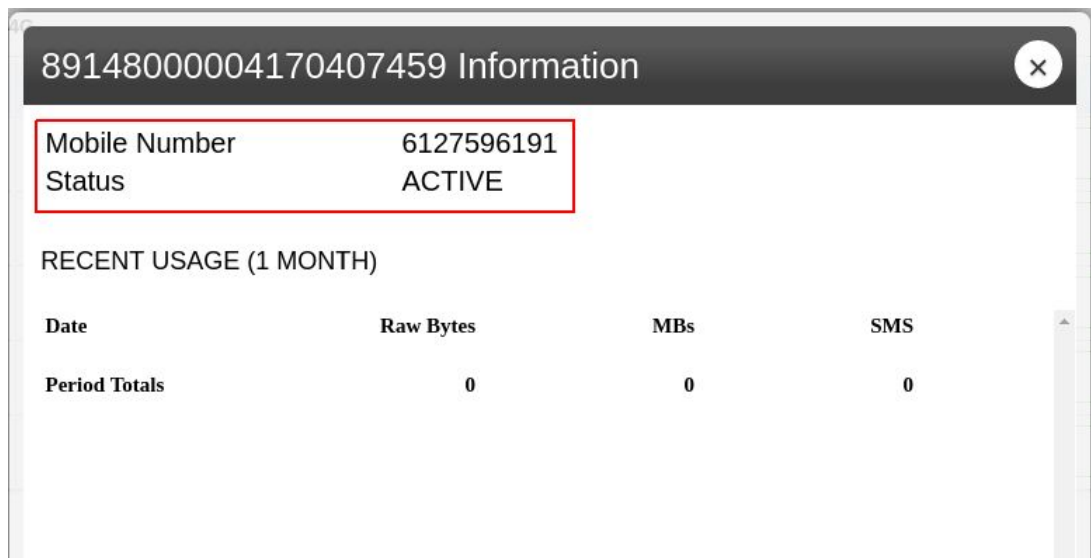
For NL-SW-LTE-SVZM20 Skywire:

https://nimbelink.com/Documentation/Development_Kits/NL-M1DK/30192_NL-M1DK_UserManual.pdf

For all other Skywires:

https://nimbelink.com/Documentation/Development_Kits/NL-SWDK/30005_NL-SWDK_UserManual.pdf

- b. Please note that the SIM card activation must take place on the carrier's home network. Do not attempt SIM activation while roaming.
10. Finally, check to see if the activation status has changed by returning to the go.nimbelink.com page. Click on the ICCID for the SIM, and a window will open that looks similar to the following image:



If the status is listed as "ACTIVE," then the activation process has succeeded, and the SIM process is complete..

For further clarification regarding SIM card activation, please refer to the following video which demonstrates the activation process:

<https://www.youtube.com/watch?v=CtYPt6l1Mlc>

4.5 Suspending a SIM Card

It is possible to suspend a SIM card for a **period of up to 90 days**, if desired. Suspending a SIM card disables the SIM card's cellular functionality, and pauses billing for the period of suspension. After the 90 day period, account billing will restart, and the SIM card will resume its normal operation. **Please note that a SIM card can only be suspended once per calendar year.**

To suspend a SIM card, but not deactivate it, follow the instructions listed below.

1. First, navigate to the go.nimbelink.com webpage and log in.
2. Next, locate the "My Services and Equipment" section, and find the data plan that the SIM card is activated for.
3. Press the button that says "ACTIVE" to suspend the SIM card's operation.
 - a. Refer to the image below for the location of the "ACTIVE" button.

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 10/22/2018	<u>89148000004170407459</u>	357353080003223	ACTIVE	MY DEVICE NAME


4. Refresh the webpage. When the SUSPEND is processed, the text saying "ACTIVE" will change to say "SUSPEND".
 - a. Refer to the image below for a depiction of a suspended SIM.

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 10/22/2018	<u>89148000004170407459</u>	357353080003223	SUSPEND	MY DEVICE NAME

Please note that it may take up to 24 hours for this change to process.

4.6 Resuming a SIM Card

As mentioned in [Section 4.5](#), it is possible to suspend a SIM card for a period of up to 90 days once per year. As such, a suspended SIM card will resume its normal operation after 90 days have passed since the suspension. However, it is also possible to resume the SIM card's operation at an earlier date, if desired.

To resume a suspended SIM card, follow the instructions listed below:


1. First, navigate to the go.nimbelink.com webpage and log in.
2. Next, locate the "My Services and Equipment" section, and find the data plan that the SIM card is activated for.
3. Press the button that says "SUSPEND" to resume the SIM card operation.
 - a. Refer to the image below for the location of the "SUSPEND" button.

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 10/22/2018	89148000004170407459	357353080003223	SUSPEND	MY DEVICE NAME

4. Refresh the webpage. When the activation is processed, the text saying "SUSPEND" will change to say "ACTIVE".
 - a. Refer to the image below for a depiction of an activated SIM.

DATA - 1 MB/MONTH FOR \$5.00/MONTH

TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 10/22/2018	89148000004170407459	357353080003223	ACTIVE	MY DEVICE NAME

Please note that it may take up to 24 hours for this change to process.

4.7 Deactivating a SIM Card

A SIM card can also be deactivated. Deactivation will indefinitely and permanently disable the SIM card's cellular functionality. As such, a new SIM card will need to be purchased in order to restore cellular service to the device associated with the deactivated SIM card.

In other words, when a SIM card is deactivated, the IMEI of the cellular device is disassociated from the deactivated ICCID so that the IMEI can be used with another SIM card at a future date.

To deactivate a SIM card, follow the instructions detailed below:

1. First, navigate to the go.nimbelink.com webpage and log in.
2. Next, locate the "My Services and Equipment" section, and find the data plan that the SIM card is activated for.
3. Press the red "X" to deactivate the SIM card and disassociate it from the cellular plan.
 - a. Refer to the image below for the location of the red button.

DATA - 1 MB/MONTH FOR \$5.00/MONTH

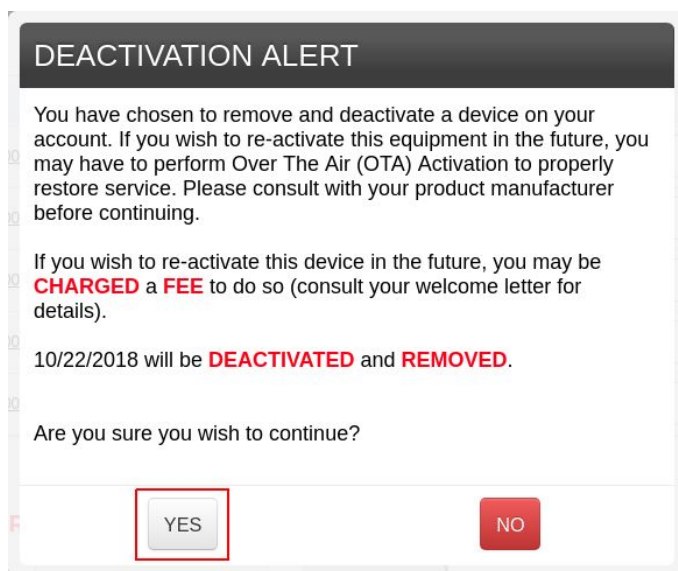
TIP: You may click a service below to expand its line management functions.

[+] VERIZON 2G / 3G - (no lines present)

[+] VERIZON 4G - 1 LINE(s)

START DATE	ICCID	IMEI	STATUS	NICKNAME
 10/22/2018	<u>89148000004170407459</u>	357353080003223	ACTIVE	MY DEVICE NAME

4. In the dialogue box that opens, select "Yes" to finalize the deactivation.
 - a. Refer to the image below for a depiction of this dialogue box.
 - b. To reactivate the SIM card at a later time, follow the instructions detailed in [Section 4.4](#).



4.8 Monitoring Data Usage

To view the total data usage for a SIM card, follow the instructions listed below:

1. First, navigate to the go.nimbelink.com webpage and log in.
2. Next, locate the "My Services and Equipment" section, and find the data plan that the SIM card is activated under.
3. In the "ICCID" column, click on the ICCID of the SIM card in question. This will then open a window which contains the data usage for the last month.
 - a. The windows that opens will look similar to the image below.

89148000004170407459 Information			
Mobile Number	6127596191		
Status	ACTIVE		
RECENT USAGE (1 MONTH)			
Date	Raw Bytes	MBs	SMS
2018-07-10 00:00:00	115762	0.11	0
2018-07-11 00:00:00	0	0	0
2018-07-12 00:00:00	0	0	0
2018-07-13 00:00:00	0	0	0
2018-07-14 00:00:00	0	0	0
2018-07-15 00:00:00	0	0	0
2018-07-16 00:00:00	0	0	0
2018-07-17 00:00:00	6341	0.01	0
2018-07-18 00:00:00	234360	0.22	0
2018-07-19 00:00:00	1036385	0.99	0
2018-07-20 00:00:00	1370420	1.31	0
2018-07-21 00:00:00	0	0	0
2018-07-22 00:00:00	0	0	0
2018-07-23 00:00:00	0	0	0
2018-07-24 00:00:00	0	0	0
2018-07-25 00:00:00	97455	0.09	0
2018-07-26 00:00:00	0	0	0
2018-07-27 00:00:00	0	0	0
2018-07-28 00:00:00	0	0	0
2018-07-29 00:00:00	0	0	0
2018-07-30 00:00:00	0	0	0
2018-07-31 00:00:00	0	0	0

As seen in the image above, the window that opens contains an assortment of useful device usage history.

At the top of the window, the device status is contained in the red rectangle, the mobile phone number is listed in the blue rectangle, and the IMEI is inside of the pink rectangle. Farther down, the column in the yellow rectangle contains the dates for the last 30 days. The column in the green rectangle is the raw number of bytes used for any given date, while the purple column is the same data formatted in MB units. The column in the cyan rectangle is the total number of SMS messages sent for any given day.

It is important to monitor a device's data usage, so as to avoid overages. If a higher data allowance is needed at any time during a device's lifetime, more plans can be added to user accounts. For instructions on how to add a subscription plan, refer to [Section 3.3](#).

5. APN Information

5.1 Overview

Section 5 contains information regarding APNs, or Access Point Names. APNs are used by devices and cellular networks to initialize and properly set up a cellular connection. Accordingly, in order to connect to a cellular network, it is crucial to ensure that the proper APN is set on the device.

5.2 Common APNs and Their Respective Carriers

The table below contains a list of common APNs and their respective carriers. It is important to use the APN that corresponds to the proper carrier and the specific IP address configuration. Failure to do so will result in failed cellular network connections.

Cellular Carrier	Common APNs	Description
Verizon	NIMBLINK.GW12.VZWENTP	APN for Verizon devices activated through Go.NimbeLink.com
	MW01.VZWINTERNET	APN for devices upgraded to a Public Static IP address
AT&T	iot0718.com.attz	AT&T Direct APN
T-Mobile	m2mgloba1	T-Mobile Direct APN
Deprecated APNs		
AT&T	10569.mcs	Deprecated APN for AT&T Users
T-Mobile	c1.korem2m.com	Deprecated APN for T-Mobile Users

5.3 Setting the APN on a Skywire

After determining the APN that corresponds to the chosen SIM card, the APN must be set on the device or Skywire modem. Refer to the user manual for the device chosen Skywire modem for instructions and information about this process. Skywire User manuals can be found on the Skywire product pages.

6. Contact Information

For support regarding the go.nimbelink.com portal, or for general inquiries please contact the following email address: sales@nimbelink.com