



STONEFLY

StoneFly SCVM™

Purchase Guide

Storage Concentrator™ Virtual Machine
Software-Defined Virtual Storage Appliance

June, 2017



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Overview

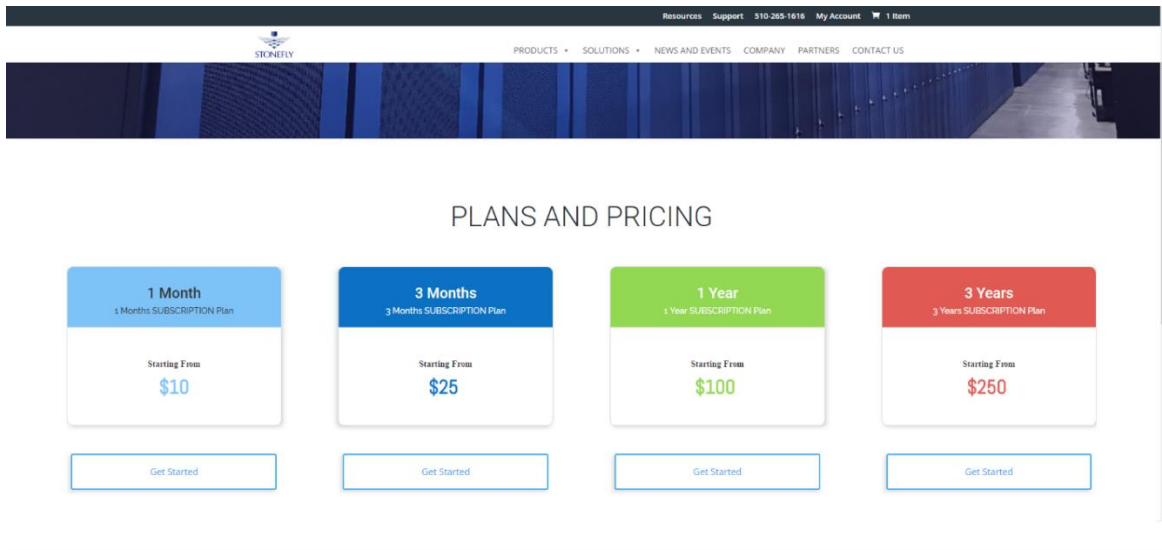
The purpose of this document is to guide the user through the steps required to successfully purchase and activate a StoneFly Storage Concentrator (SC) with the user required features. Deployment guide for the StoneFly SC is provided in a separate document.

Step 1: StoneFly Storage Concentrator Product Page

To access the StoneFly SC purchase page open a browser and navigate to <https://stonefly.com/subscription>

This will direct you to the SC subscription plans page.

On the StoneFly “subscription plans” page, choose the plan you want to follow and click on **get started**.

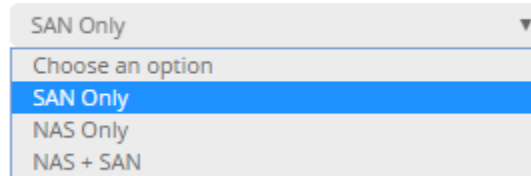


Step 2: Choose the Storage concentrator

On the next page, the storage concentrator type and configuration page will display.

Choose the storage concentrator type (SAN, NAS or NAS + SAN).

Concentrator Type



The image shows a dropdown menu with the following options: SAN Only (selected), Choose an option, NAS Only, and NAS + SAN.

A. Storage Concentrator types

1. SAN

In the **SAN** option, you can create SAN volumes that can be assigned to iscsi hosts. This option includes advanced features including: snapshots, synchronous mirroring, asynchronous replication, thin volumes, encryption, deduplicated volumes, and flash cache.

To support the deduplication feature the operating system has to have at least 7GB of RAM.

2. NAS

In the **NAS** option, you can create NAS volumes with advanced features that can be shared and accessed by multiple users.

To be able to deploy NAS volumes the operating system has to have at least 4GB of RAM.

3. SAN + NAS

NAS + SAN storage concentrator enables you to create SAN as well as NAS volumes.

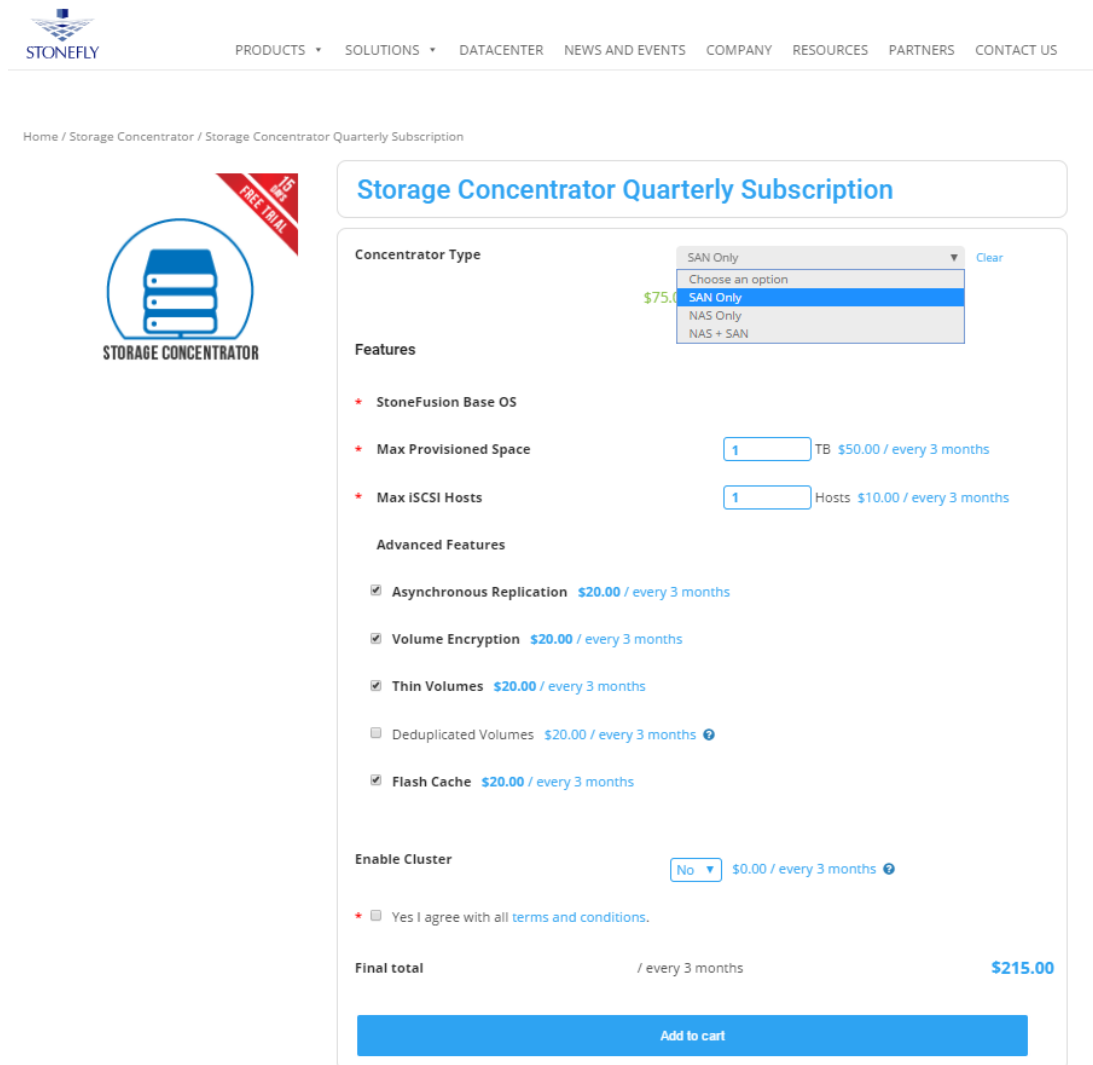
B. Configuring the Storage Concentrator

Choose the advanced features you want by checking the box next to the feature.

Enter the storage concentrator space (in TB) and select the number of hosts for the SC.

The **Enable Cluster** feature allows for the creation of an Active-Active Cluster of two Storage Concentrators. This allows for remote replication, maintenance on 1 system while the other remains active for host utilization and resource sharing between multiple storage concentrators.

Once the selection is made, click on **add to cart** to continue.



Home / Storage Concentrator / Storage Concentrator Quarterly Subscription

Storage Concentrator Quarterly Subscription

Concentrator Type \$75.00 Clear

Features

- StoneFusion Base OS
- Max Provisioned Space TB \$50.00 / every 3 months
- Max iSCSI Hosts Hosts \$10.00 / every 3 months

Advanced Features

- Asynchronous Replication \$20.00 / every 3 months
- Volume Encryption \$20.00 / every 3 months
- Thin Volumes \$20.00 / every 3 months
- Deduplicated Volumes \$20.00 / every 3 months ⓘ
- Flash Cache \$20.00 / every 3 months

Enable Cluster \$0.00 / every 3 months ⓘ

Yes I agree with all [terms and conditions](#).

Final total / every 3 months **\$215.00**

[Add to cart](#)

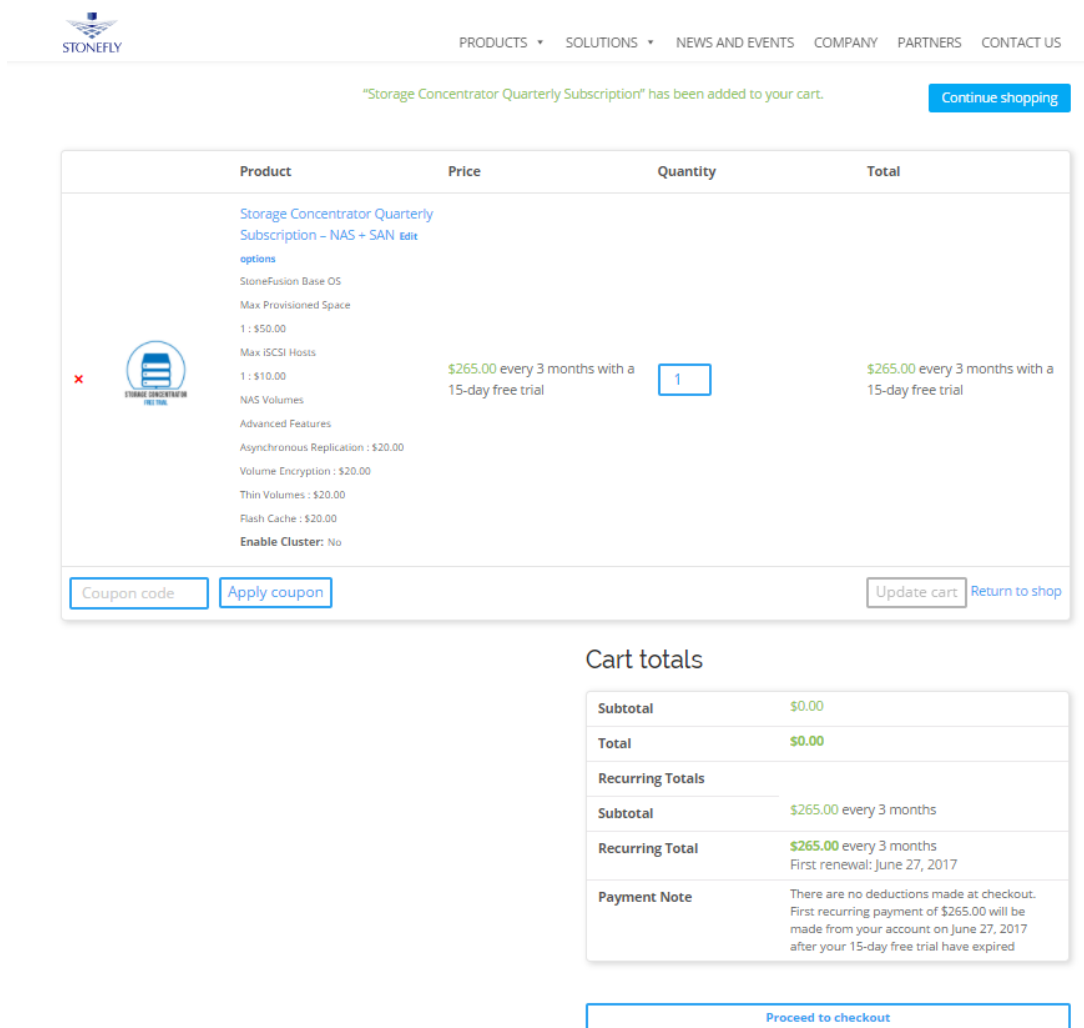
Step 3 : Cart Review

In the box under **quantity**, you can select the number of storage concentrators you want. Multiple SCs are necessary for cluster configurations.

Enter the **coupon code**, if you have one to claim your storage concentrator product discount.

The StoneFly SC is free for the first **15 days**. After the trial period is over, the payment will be deducted from your Payment account.

Review your cart and click on **proceed to checkout**.



The screenshot shows the StoneFly website's cart review interface. At the top, there is a navigation menu with links for PRODUCTS, SOLUTIONS, NEWS AND EVENTS, COMPANY, PARTNERS, and CONTACT US. A notification states: "Storage Concentrator Quarterly Subscription" has been added to your cart. A "Continue shopping" button is visible.

Product	Price	Quantity	Total
Storage Concentrator Quarterly Subscription – NAS + SAN View options StoneFusion Base OS Max Provisioned Space 1 : \$50.00 Max iSCSI Hosts 1 : \$10.00 NAS Volumes Advanced Features Asynchronous Replication : \$20.00 Volume Encryption : \$20.00 Thin Volumes : \$20.00 Flash Cache : \$20.00 Enable Cluster: No	\$265.00 every 3 months with a 15-day free trial	<input type="text" value="1"/>	\$265.00 every 3 months with a 15-day free trial

At the bottom of the cart, there are buttons for "Coupon code", "Apply coupon", "Update cart", and "Return to shop".

Cart totals

Subtotal	\$0.00
Total	\$0.00
Recurring Totals	
Subtotal	\$265.00 every 3 months
Recurring Total	\$265.00 every 3 months First renewal: June 27, 2017
Payment Note	There are no deductions made at checkout. First recurring payment of \$265.00 will be made from your account on June 27, 2017 after your 15-day free trial have expired

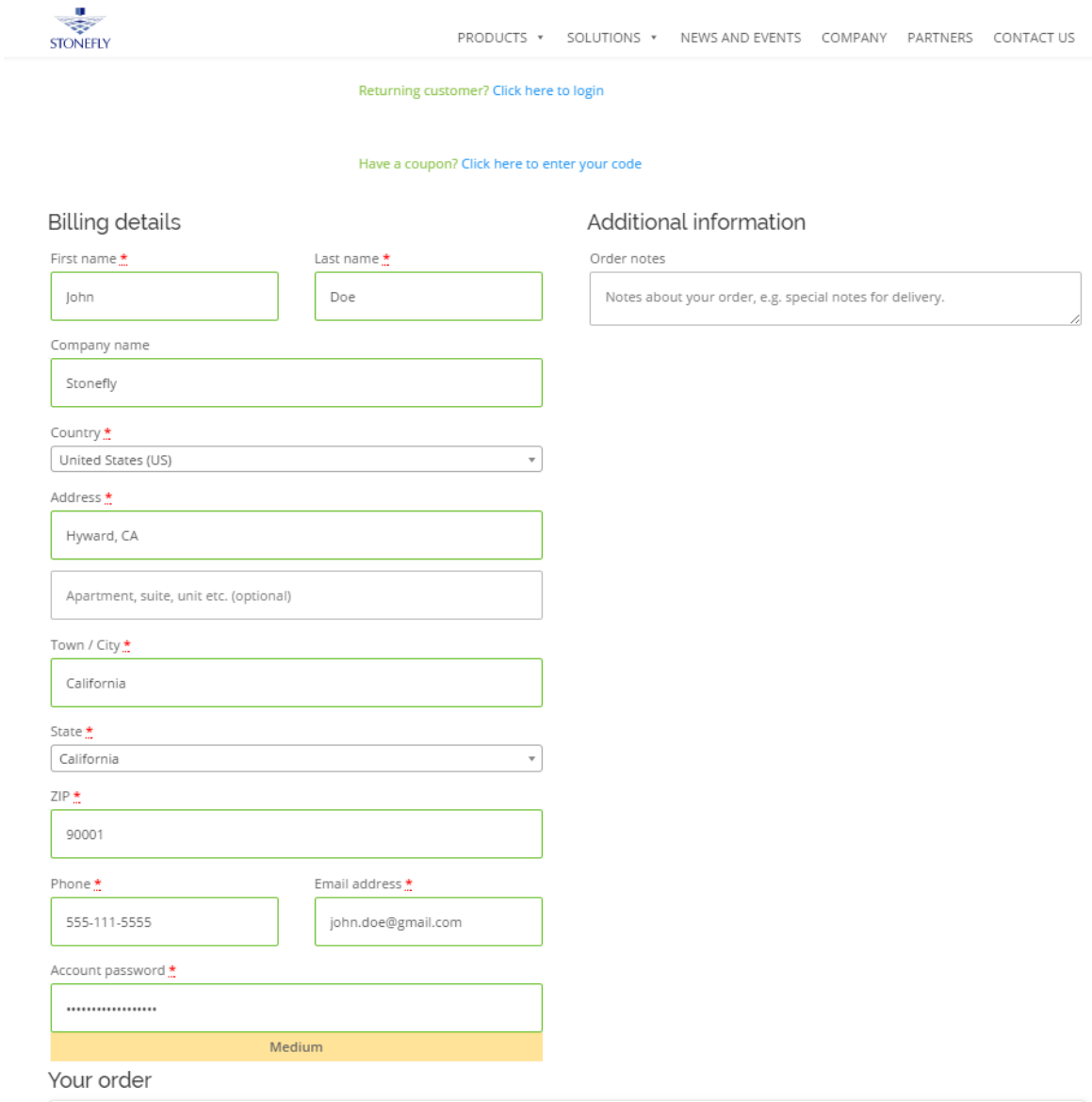
A "Proceed to checkout" button is located at the bottom of the cart totals section.

Step 4: Customer information

After completing the SC product configuration, the billing details page is displayed.

Fill in your billing and contact information to complete placing the order. The contact information will be further used for customer care and product support purposes.

Choose a suitable payment method and click on **proceed** to get directed to the payment page.



The screenshot shows a web interface for a purchase guide. At the top, there is a navigation menu with links for PRODUCTS, SOLUTIONS, NEWS AND EVENTS, COMPANY, PARTNERS, and CONTACT US. Below the menu, there are two links: "Returning customer? Click here to login" and "Have a coupon? Click here to enter your code".


The main content area is divided into two columns:

- Billing details:** This section contains several input fields:
 - First name: John
 - Last name: Doe
 - Company name: Stonefly
 - Country: United States (US) (dropdown menu)
 - Address: Hyward, CA
 - Apartment, suite, unit etc. (optional): (empty field)
 - Town / City: California
 - State: California (dropdown menu)
 - ZIP: 90001
 - Phone: 555-111-5555
 - Email address: john.doe@gmail.com
 - Account password: (masked with dots)
- Additional information:** This section contains a text area for "Order notes" with the placeholder text "Notes about your order, e.g. special notes for delivery."

At the bottom of the form, there is a yellow bar with the text "Medium" and a section titled "Your order" which is currently empty.

Your order

Product	Total
Storage Concentrator Quarterly Subscription – NAS + SAN Edit options × 1 StoneFusion Base OS Max Provisioned Space 1 : \$50.00 Max iSCSI Hosts 1 : \$10.00 NAS Volumes \$265.00 every 3 months with a 15-day free trial Advanced Features Asynchronous Replication : \$20.00 Volume Encryption : \$20.00 Thin Volumes : \$20.00 Flash Cache : \$20.00 Enable Cluster: No	
Subtotal	\$0.00
Total	\$0.00
Recurring Totals	
Subtotal	\$265.00 every 3 months
Recurring Total	\$265.00 every 3 months First renewal: June 27, 2017

PayPal  [What is PayPal?](#)

Pay via PayPal; you can pay with your credit card if you don't have a PayPal account.

[Proceed to PayPal](#)

Step 5: Making the Payment


In this guide, the PayPal payment method is being used.

PayPal is a fast and secure way to send money, make online payments, receive money or setup a merchant account.

If you already have an account, select **I already have a PayPal account** radio button.

Enter your PayPal account **Email** and **Password** and Click on **log in**.

Billing Information




Required

Description	Terms	Amount
Subscription 29319 (Order 29318) - Storage Concentrator Quarterly Subscription – NAS + SAN	Free for the first 15 days Then \$285.00 USD for each 3 months	\$0.00 USD

Choose a Payment Method

You need a PayPal account for this purchase.

 I already have a PayPal account.

Email:

Password:

[Forgot your email address or password?](#)

I need to create a PayPal account (where available). [Learn more](#)

Select **I need to create a PayPal account** radio button if you don't have a PayPal account and fill in your billing information. Click on **continue**.

Billing Information

Secure Payments

* Required

Description	Terms	Amount
Subscription 29319 (Order 29318) - Storage Concentrator Quarterly Subscription – NAS + SAN	Free for the first 15 days Then \$285.00 USD for each 3 months	\$0.00 USD

Choose a Payment Method

You need a PayPal account for this purchase.

PayPal I already have a PayPal account.
 I need to create a PayPal account (where available). [Learn more](#)

Country

*Country: United States ▼

Credit or Debit Card Information

*First Name: joe
(as it appears on card)

*Last Name: Doe
(as it appears on card)

*Card Type: Visa ▼

*Card Number: 4270034473434847

*Expiration Date: 01 ▼ 2022 ▼

*Card Security Code: 111 [What's this?](#)

Billing Address

*Address line 1: Hyward, CA

Address line 2:

*City: California

*State: CA ▼

*ZIP code: 90001

Contact Information

This information will only be used to contact you regarding your payment, if needed.


*Email Address: john.doe@gmail.com

*Home Telephone: 555-111-5555 [Privacy](#)

Security Check

Type characters as shown in the box. [Help](#)


*Enter the characters: 3V3Lv
(not case sensitive)



[Need help?](#)

Continue

In your PayPal account page, the payment amount is displayed.
 Click on **Agree** to proceed with the payment.

Review Your Payment


Description	Terms	Amount
Subscription 29319 (Order 29318) - Storage Concentrator Quarterly Subscription – NAS + SAN	Free for the first 15 days Then \$265.00 USD for each 3 months Effective Date: Jun 27, 2017	\$0.00 USD

[View PayPal policies](#) and your payment method rights.

Seller Information


Seller Name

Payment Method

Future payments will be made with your [default payment method](#) unless you select a preferred payment method. To make a change, go to **My Preapproved Payments** on your PayPal Profile page.

[Change payment method](#)

On the next page your storage concentrator product purchase is confirmed.

Your purchase was successful


Description	Terms	Amount
Subscription 29319 (Order 29318) - Storage Concentrator Quarterly Subscription – NAS + SAN	Free for the first 15 days Then \$265.00 USD for each 3 months Effective Date: Jun 27, 2017	\$0.00 USD

Note

The details of this transaction are stored in your PayPal account for easy access anytime. For details login to <https://www.sandbox.paypal.com/us>.

Contact Information

Business Name:

Contact Email:

Step 6: Check your Email

Check your email after successfully purchasing the storage concentrator.

You will receive two emails:


- A. **Your Order** email: includes the **product key** for the storage concentrator activation and the “steps for activation”.
- B. A **thank you for your order** email: includes detail about your order.



Fri 6/2/2017 11:06 AM

No-reply@stonefly.com <noreply@stonefly.com>

Storage Concentrator Product Key

 If there are problems with how this message is displayed, click here to view it in a web browser.



YOUR ORDER

Storage Concentrator Quarterly Subscription – NAS +
SAN:License Key

bd660-8adf5-69153-c4d8d-d0d49-78a3f-e6

STEPS FOR ACTIVATION

1. Open the SC GUI page in your browser. This will open up the login page on the SC
2. Copy the license key from above and paste this key into the product key field on the login page
3. Press activate button

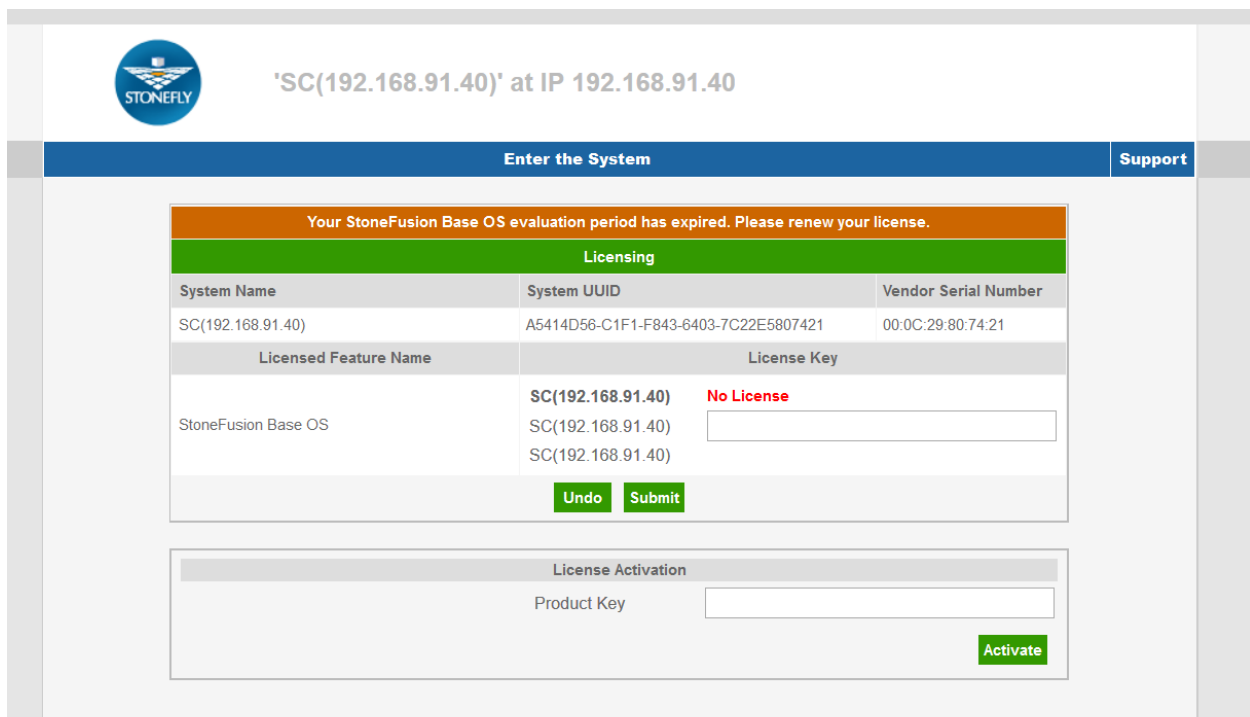
Step 7: Storage Concentrator Activation

In this section we will use the “product key” emailed to you for activating the storage concentrator.

Open a web browser and navigate to the IP address provided in your SC virtual machine to open the SC GUI page. The SC login page will be displayed.

Copy the “product key” from your order email and paste it in the **product key** field.

Press **Activate** to activate your StoneFly SC.



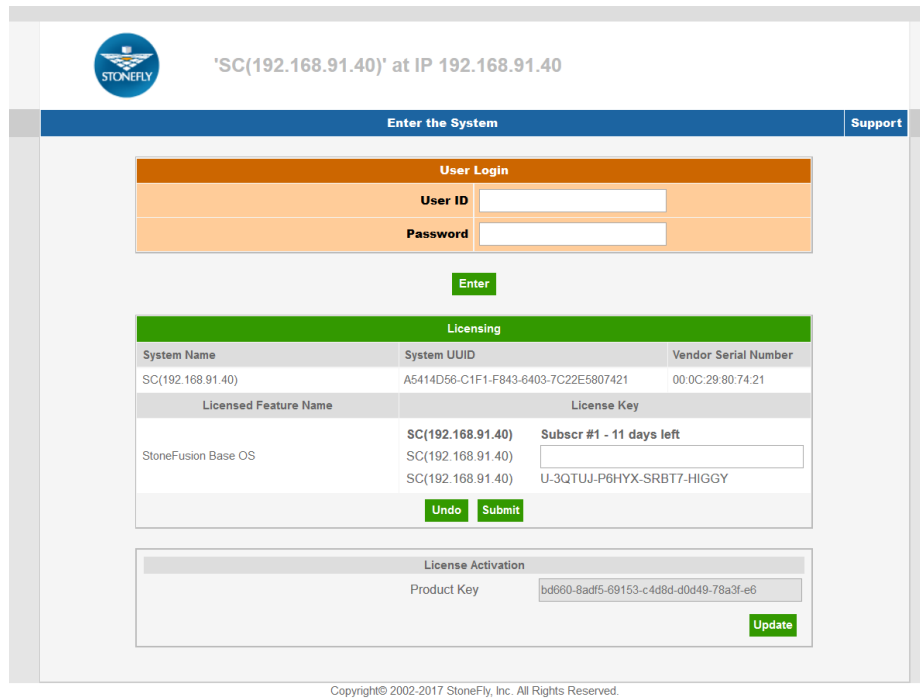
The screenshot shows the StoneFly SC GUI interface. At the top left is the StoneFly logo. The main header area displays the system name and IP address: "'SC(192.168.91.40)' at IP 192.168.91.40". Below this is a navigation bar with "Enter the System" and "Support" links. A prominent orange warning banner states: "Your StoneFusion Base OS evaluation period has expired. Please renew your license." Below the warning is a "Licensing" section containing a table with system details and a license key input field. The table shows the system name as SC(192.168.91.40), the system UUID as A5414D56-C1F1-F843-6403-7C22E5807421, and the vendor serial number as 00:0C:29:80:74:21. The license key field is currently empty and labeled "No License". Below the table are "Undo" and "Submit" buttons. At the bottom of the interface is a "License Activation" section with a "Product Key" input field and an "Activate" button.

System Name	System UUID	Vendor Serial Number
SC(192.168.91.40)	A5414D56-C1F1-F843-6403-7C22E5807421	00:0C:29:80:74:21

Licensed Feature Name	License Key
StoneFusion Base OS	SC(192.168.91.40) No License SC(192.168.91.40) <input type="text"/> SC(192.168.91.40) <input type="text"/>

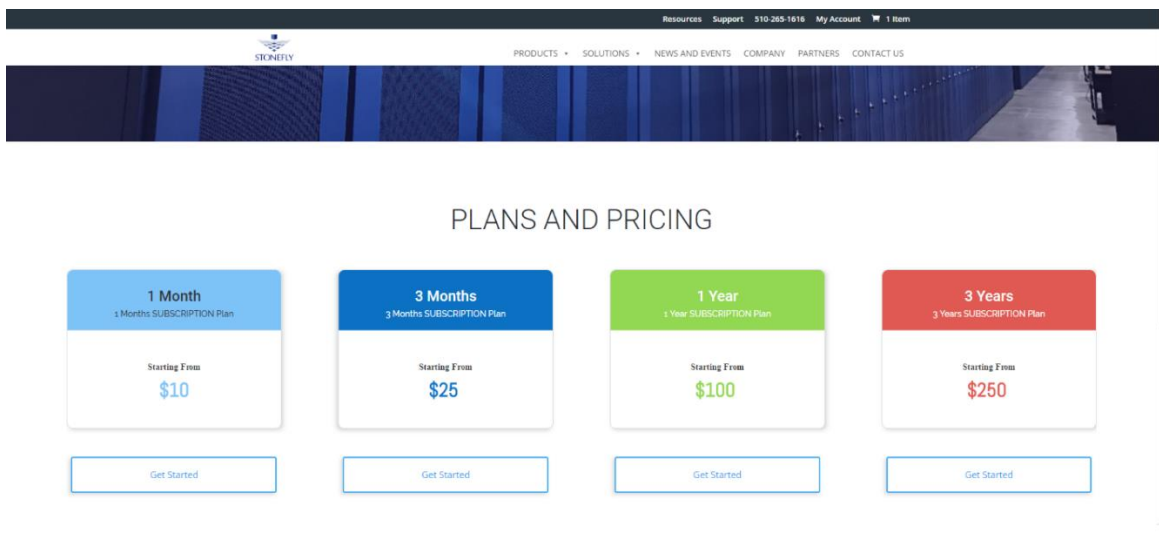
Copyright© 2002-2017 StoneFly, Inc. All Rights Reserved.

Your StoneFly Storage Concentrator product is now activated.

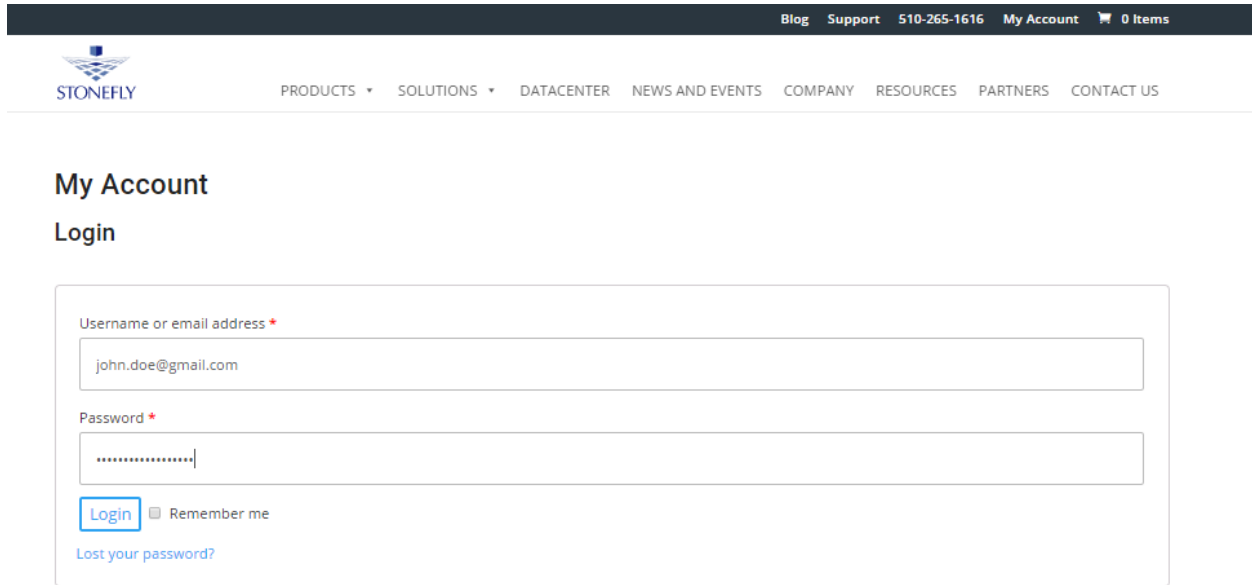


Step 8: My Account

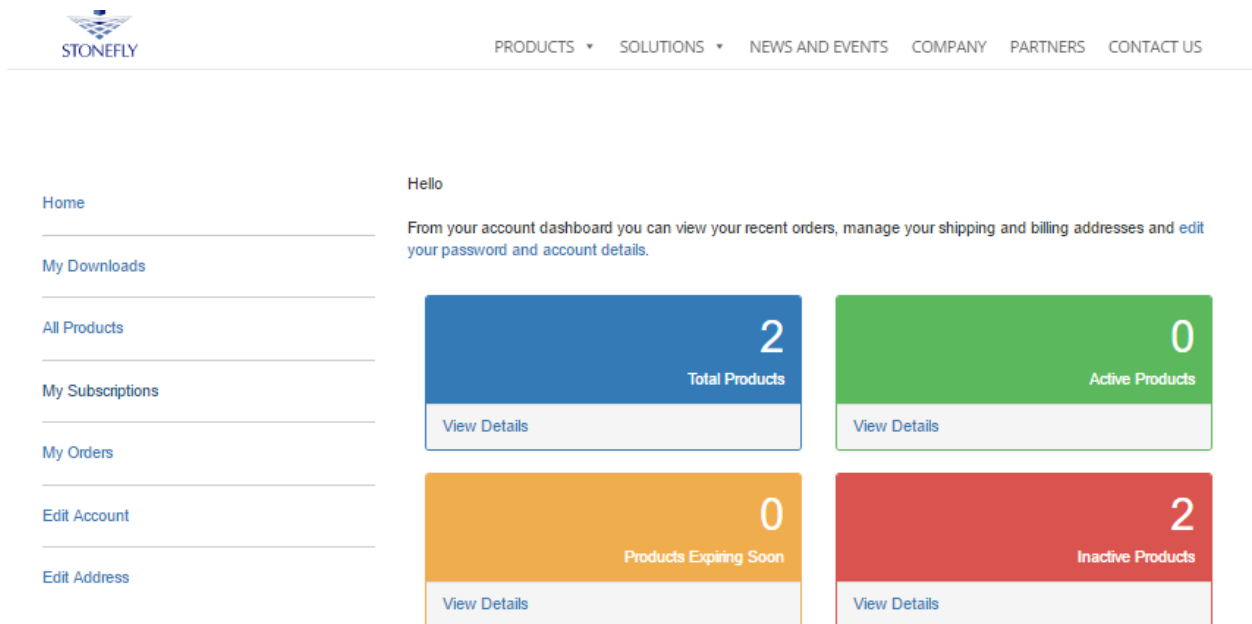
The StoneFly Account page provides management portal for managing your orders, products, billing and account details as well as subscriptions. In the StoneFly [account page](#), click on **my account**.



Enter your “username” and “password” that you provided in the [customer information](#) page and click on login.



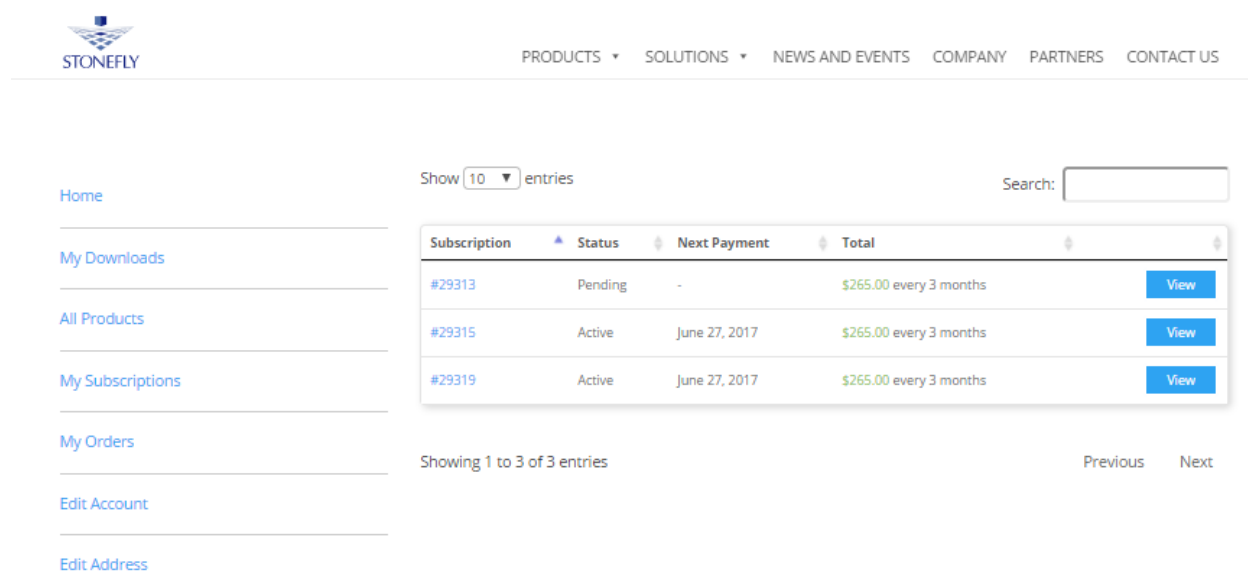
The StoneFly account page will display.



You can view your orders, active, inactive products, all products and expiring soon products.

In **my subscriptions** you can view all your active and inactive product subscriptions.

Click on **view** to pay for the subscriptions expiring soon and subscriptions that are pending.



STONEFLY PRODUCTS SOLUTIONS NEWS AND EVENTS COMPANY PARTNERS CONTACT US

Home

My Downloads

All Products

My Subscriptions

My Orders

Edit Account

Edit Address

Show 10 entries

Search:

Subscription	Status	Next Payment	Total	
#29313	Pending	-	\$265.00 every 3 months	View
#29315	Active	June 27, 2017	\$265.00 every 3 months	View
#29319	Active	June 27, 2017	\$265.00 every 3 months	View

Showing 1 to 3 of 3 entries

Previous Next

Status	Active
Start Date	12 mins ago
Last Order Date	12 mins ago
Next Payment Date	June 27, 2017
Trial End Date	June 27, 2017
Actions	Cancel

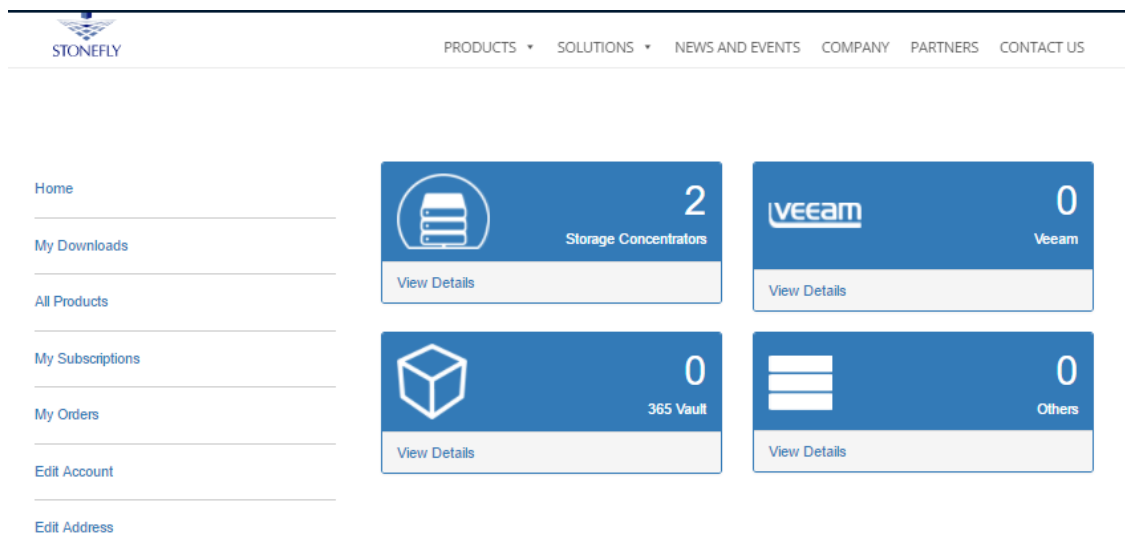
Subscription Totals

Product	Total
Storage Concentrator Quarterly Subscription – NAS + SAN × 1 StoneFusion Base OS: StoneFusion Base OS Max Provisioned Space: Max Provisioned Space Required: 1 \$50.00 Max iSCSI Hosts: iSCSI Hosts Required: 1 \$10.00 NAS Volumes: \$265.00 every 3 months Advanced Features: Advanced Features Asynchronous Replication: Asynchronous Replication \$20.00 Volume Encryption: Volume Encryption \$20.00 Thin Volumes: Thin Volumes \$20.00 Flash Cache: Flash Cache \$20.00 Enable Cluster: No	
Subtotal:	\$265.00 (ex. tax)
Payment method:	PayPal
Total:	\$265.00 every 3 months

Related Orders

Order	Date	Status	Total	
#29318	June 12, 2017	Processing	\$0.00 for 1 item	View

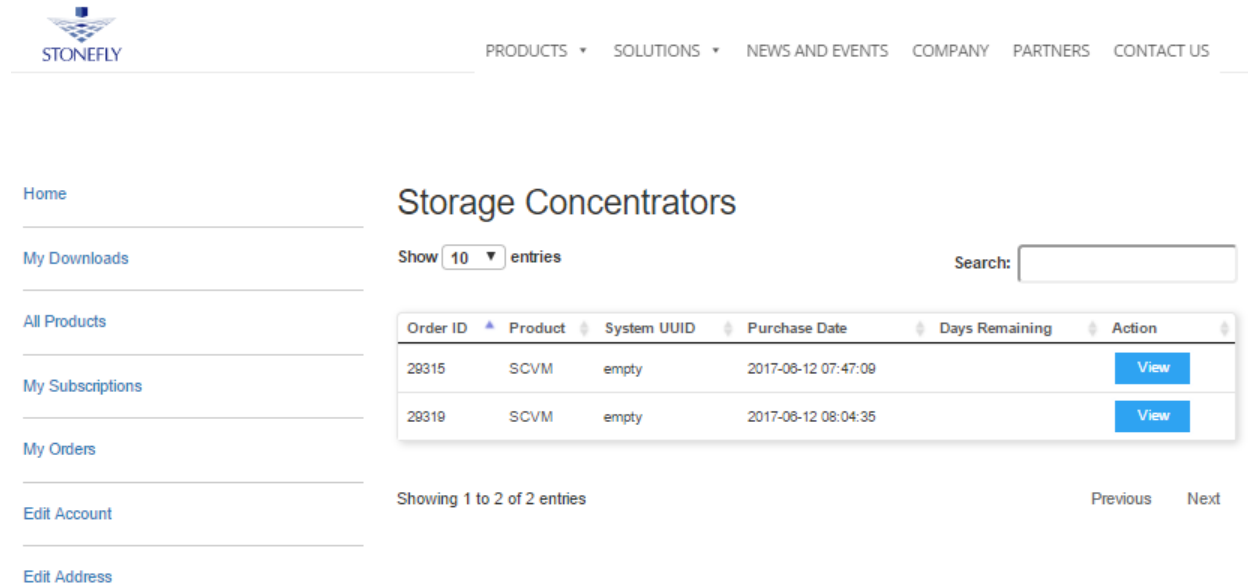
By clicking on the “total products” box you will find all the StoneFly offered products.



The screenshot shows the StoneFly user interface. At the top, there is a navigation bar with the StoneFly logo and menu items: PRODUCTS, SOLUTIONS, NEWS AND EVENTS, COMPANY, PARTNERS, and CONTACT US. On the left side, there is a vertical navigation menu with links: Home, My Downloads, All Products, My Subscriptions, My Orders, Edit Account, and Edit Address. The main content area displays four product tiles:

- Storage Concentrators:** 2 items, with a "View Details" button.
- Veeam:** 0 items, with a "View Details" button.
- 365 Vault:** 0 items, with a "View Details" button.
- Others:** 0 items, with a "View Details" button.

If you click on the “storage concentrator” box you will get a list of all storage concentrators you have subscribed to.

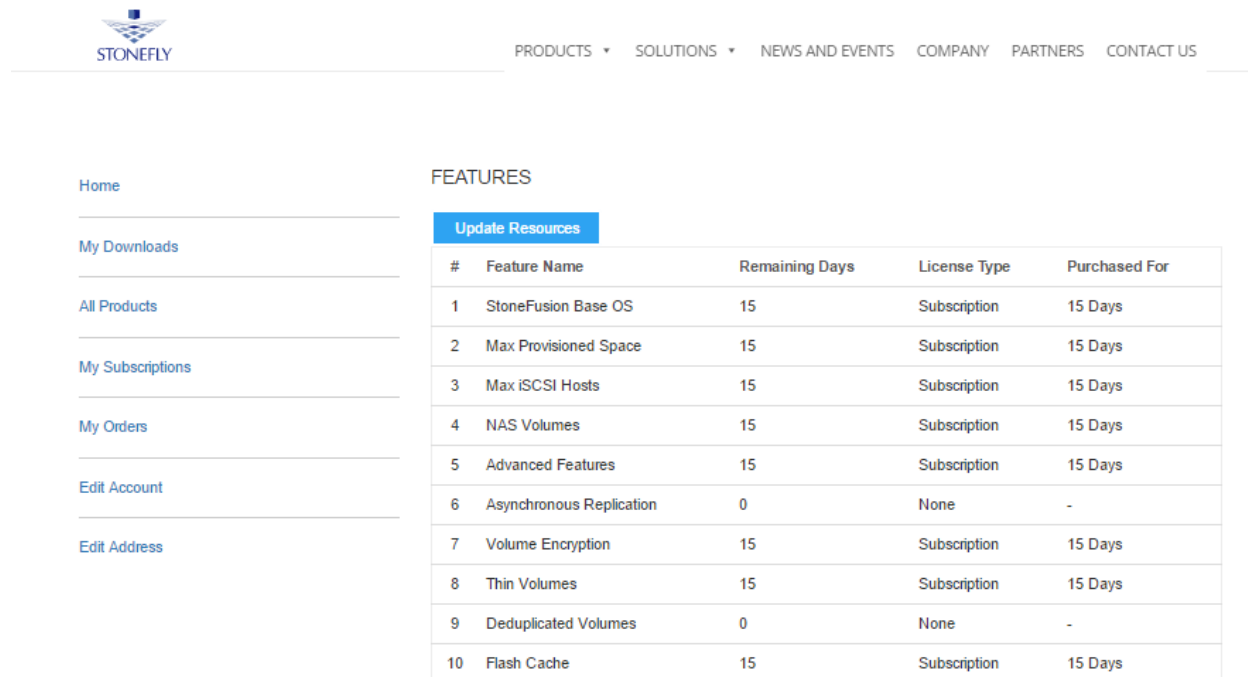


The screenshot shows the StoneFly SCVM interface. On the left is a navigation menu with links: Home, My Downloads, All Products, My Subscriptions, My Orders, Edit Account, and Edit Address. The main content area is titled "Storage Concentrators" and includes a "Show 10 entries" dropdown and a search box. Below this is a table with the following data:

Order ID	Product	System UUID	Purchase Date	Days Remaining	Action
29315	SCVM	empty	2017-08-12 07:47:09		View
29319	SCVM	empty	2017-08-12 08:04:35		View

Below the table, it says "Showing 1 to 2 of 2 entries" with "Previous" and "Next" navigation links.

By clicking on **view**, complete information about the storage concentrator and its features are displayed.



The screenshot shows the StoneFly SCVM interface for the "FEATURES" page. On the left is the same navigation menu as in the previous screenshot. The main content area is titled "FEATURES" and includes an "Update Resources" button. Below this is a table with the following data:

#	Feature Name	Remaining Days	License Type	Purchased For
1	StoneFusion Base OS	15	Subscription	15 Days
2	Max Provisioned Space	15	Subscription	15 Days
3	Max iSCSI Hosts	15	Subscription	15 Days
4	NAS Volumes	15	Subscription	15 Days
5	Advanced Features	15	Subscription	15 Days
6	Asynchronous Replication	0	None	-
7	Volume Encryption	15	Subscription	15 Days
8	Thin Volumes	15	Subscription	15 Days
9	Deduplicated Volumes	0	None	-
10	Flash Cache	15	Subscription	15 Days



StoneFly, Inc.

26250 Eden Landing Road

Hayward, CA 94545

(510) 265-1616

info@stonefly.com

www.stonefly.com