

# SonicWall® SMA 100 Cloud Management and Reporting

## Getting Started Guide

November 2020

This document describes how to get started with the a cloud instance of SonicWall® Secure Mobile Access (SMA) 100. The features supported by this release include single sign-on from the Capture Security Center, a Dashboard for monitoring status and views for Alerts, Threats, WAF Threats, and Access. You can also monitor our device registration and active devices.

**i** | **IMPORTANT:** SMA Cloud Management and Reporting is supported for SMA 100 series beginning with version 10.2.0.1

### Topics:

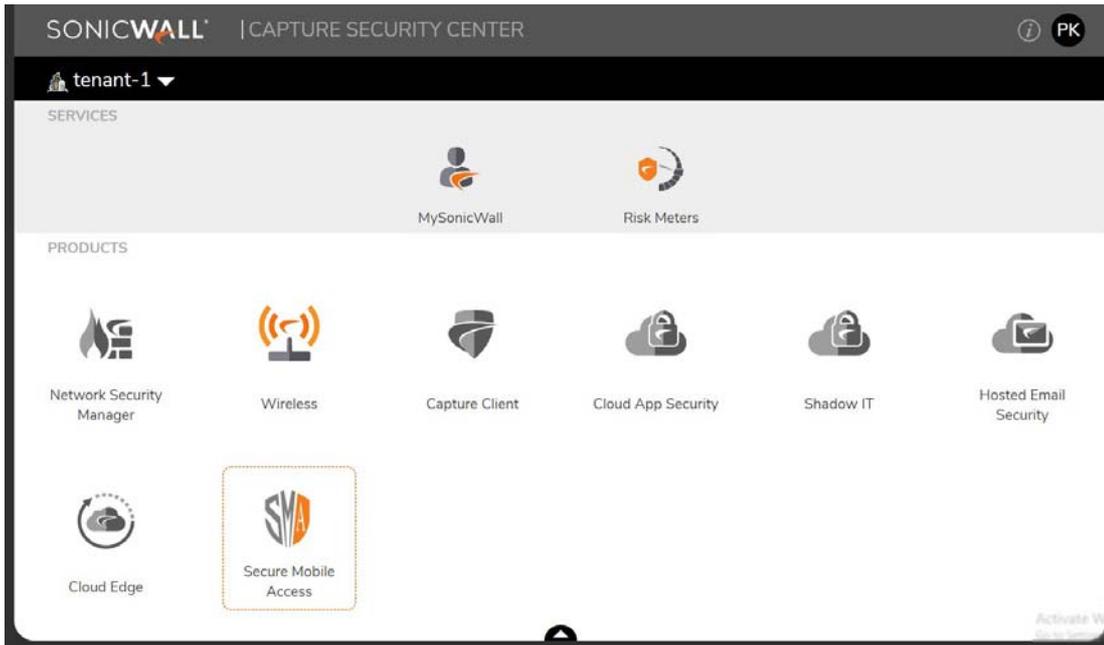
- [Preparing Accounts and Tenants](#)
- [Configuring the SMA Appliance](#)
- [Monitoring](#)
- [Logging Out](#)
- [SonicWall Support](#)

## Preparing Accounts and Tenants

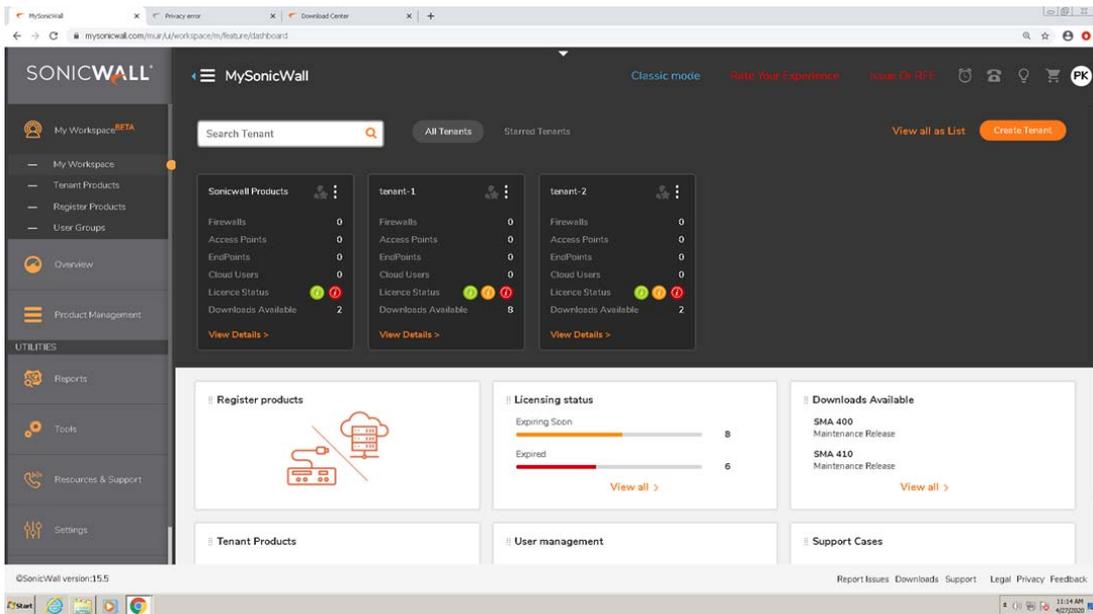
Before setting up SMA, you need to access MySonicWall to register your appliance, activate your license, and crating tenants.

- 1 Navigate to [Capture Security Center](#).

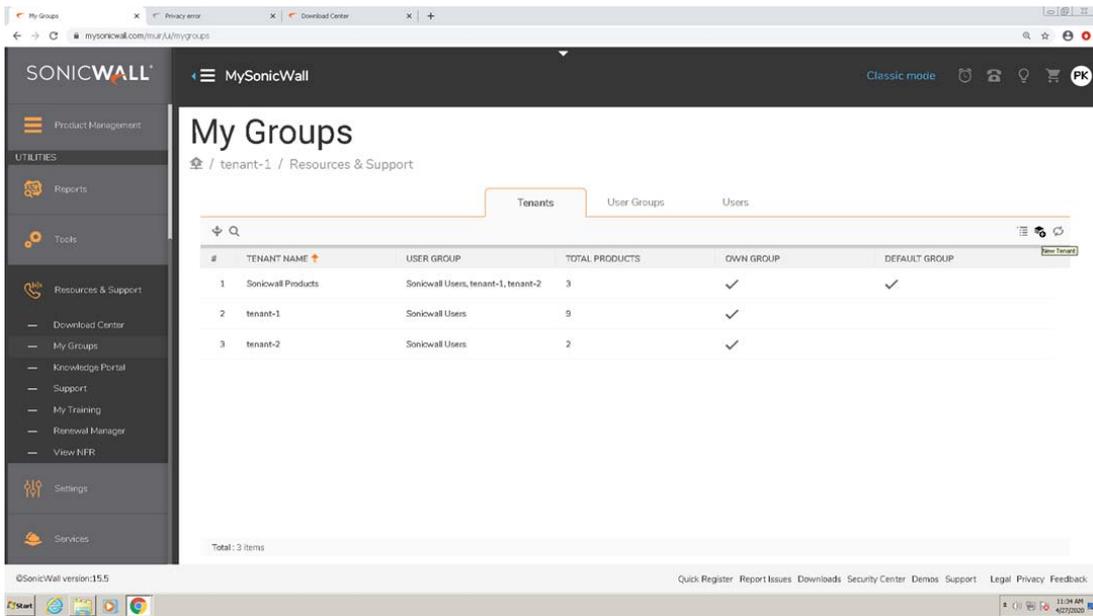
2 Log in with your MySonicWall credentials.



3 Click on the MySonicWall tile.

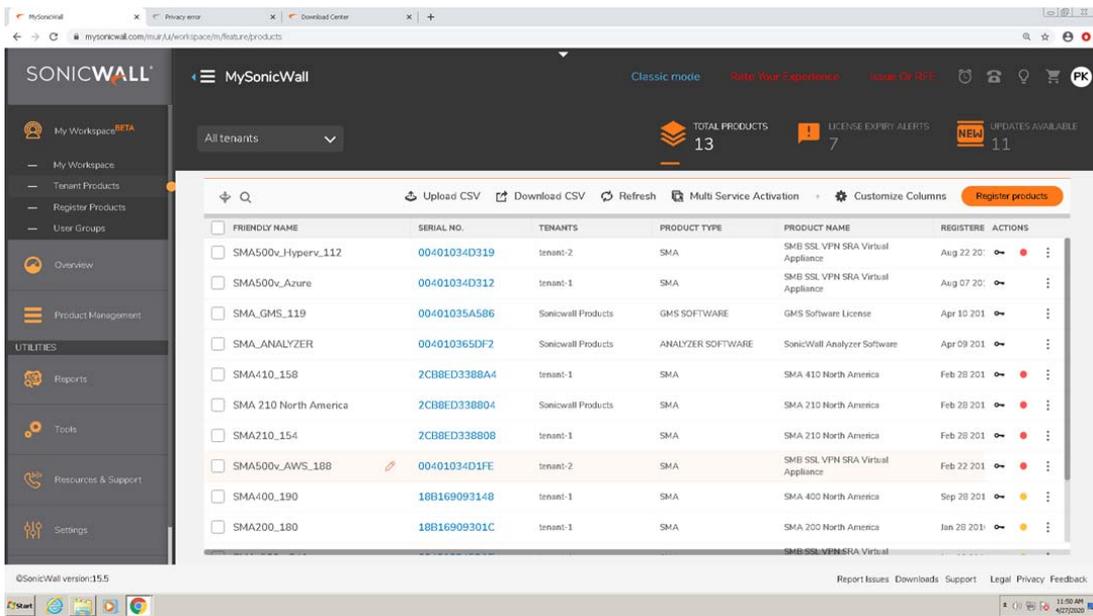


4 Navigate to Resources & Support > My Groups.

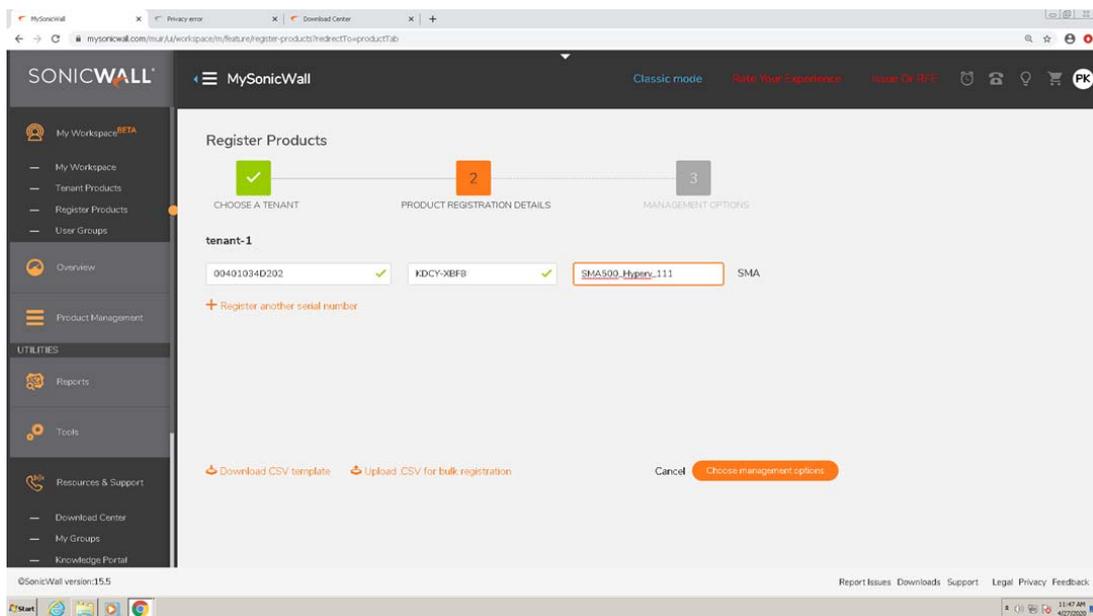


5 Create the tenants needed for your environment. Refer to the screen help if you need assistance.

6 Navigate to My Workspace > Tenant Products.



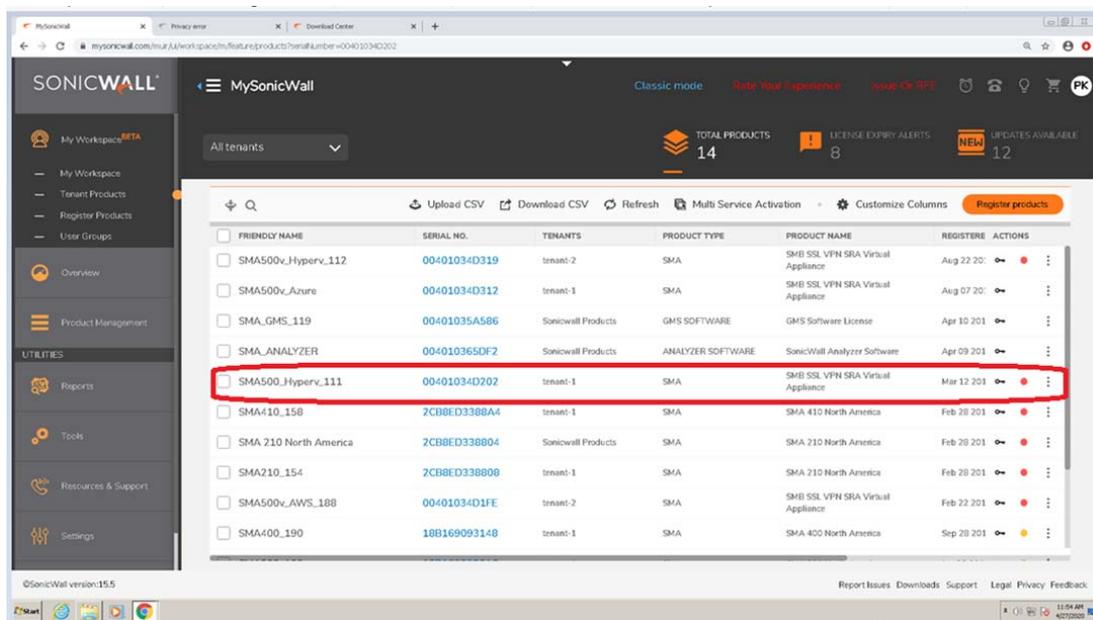
7 Click on **Register Products** to register new SMA products under a specific tenant.



8 Provide the information requested by the registration wizard:

- Tenant name
- Serial number
- Authentication code for the SMA product
- Friendly name for the SMA product

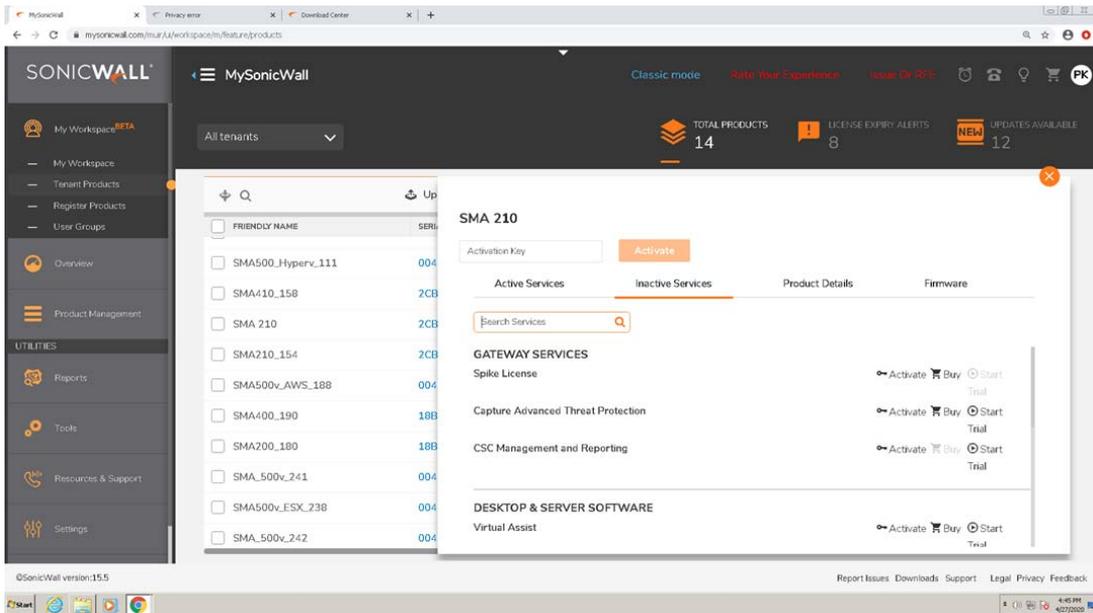
9 Verify that the appliance is registered under the right tenant.



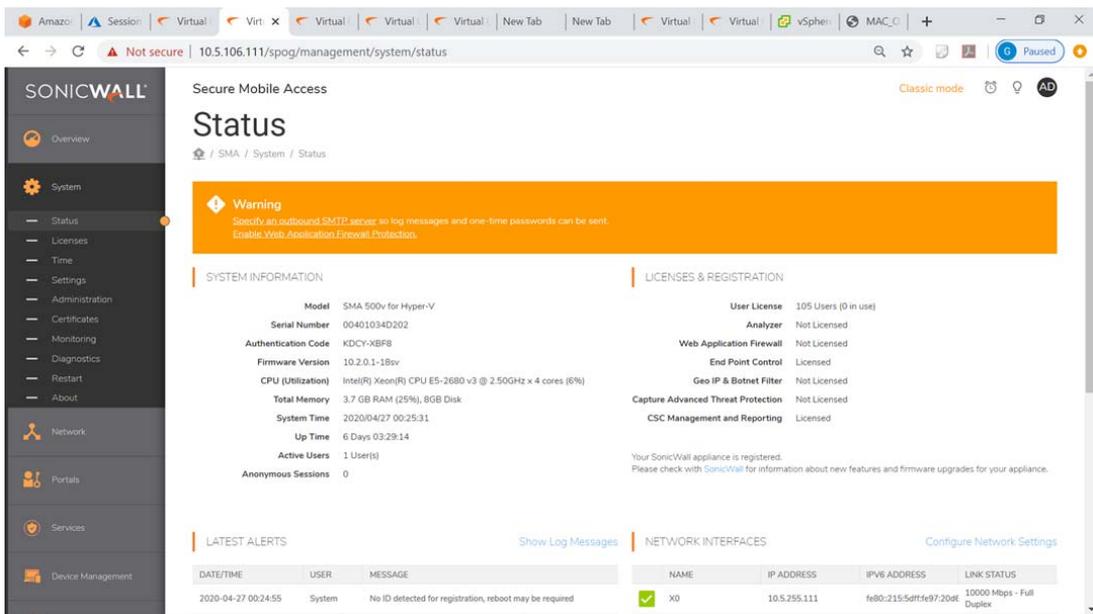
10 Click on the **Activate service** key for the serial number you want to enable.

11 Under **Gateway Services**, find **CSC Management and Reporting** and click on **Activate** and provide activation key.

**NOTE:** A free trial for SMA Cloud Dashboard and Reporting is available, and you can click on **Start Trial** to activate it. A one-year subscription license is also available.



- 12 Log into the appliance you updated.
- 13 Navigate to **System > Status**.
- 14 Verify that **CSC Management and Reporting** shows as Licensed.



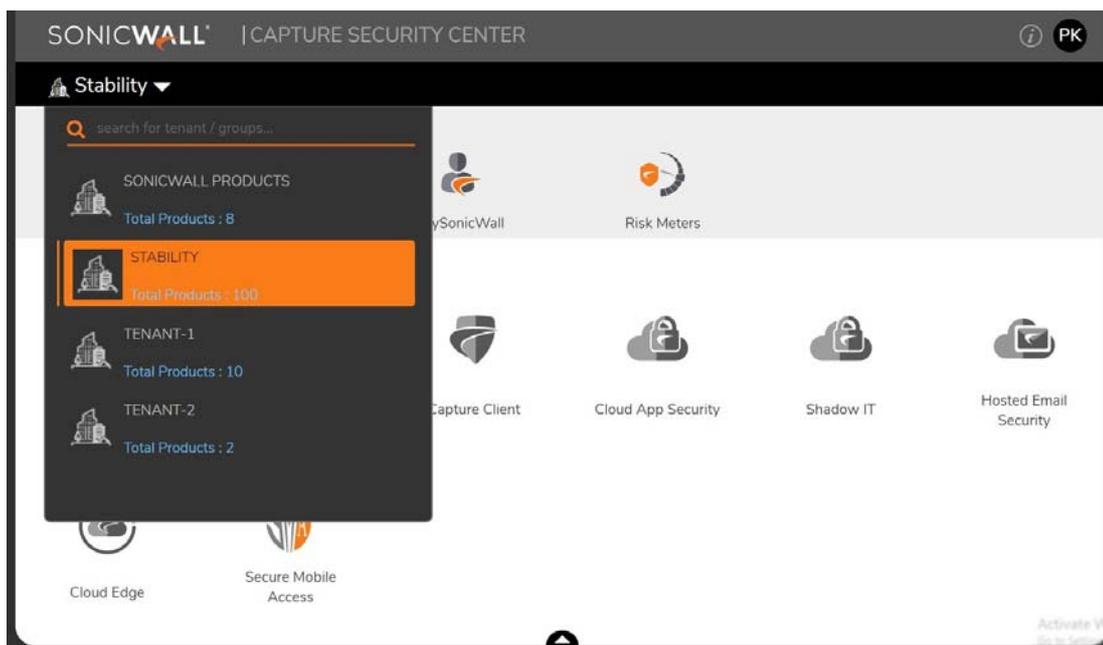
The SMA tile on Capture Security Center also reflects the activated state (not grayed out).

# Configuring the SMA Appliance

The next step is to configure the SMA appliance for operation after all the MySonicWall configuration is complete.

## To configure the SMA appliance:

- 1 Click the down arrow  at the top of the MySonicWall page to return to the Capture Security Center portal.
- 2 Select the tenant and click on the **Secure Mobile Access** tile.



- 3 Navigate to **Appliance > Registration**.

REGISTRATION

SN: 004010140202

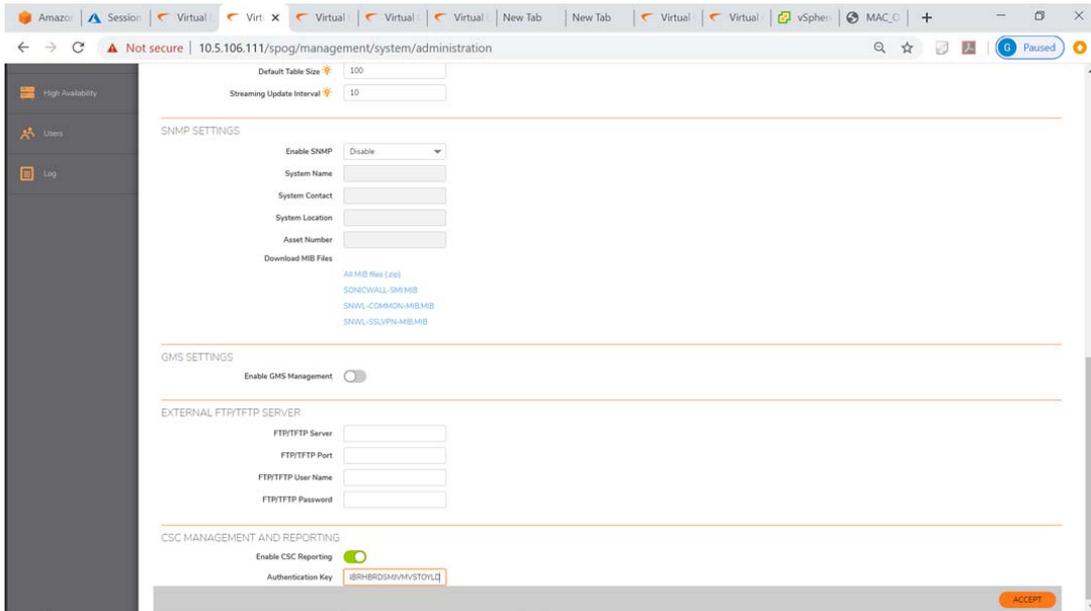
[Generate Secret Key](#)

Secret Key:

REGISTRATION STATUS

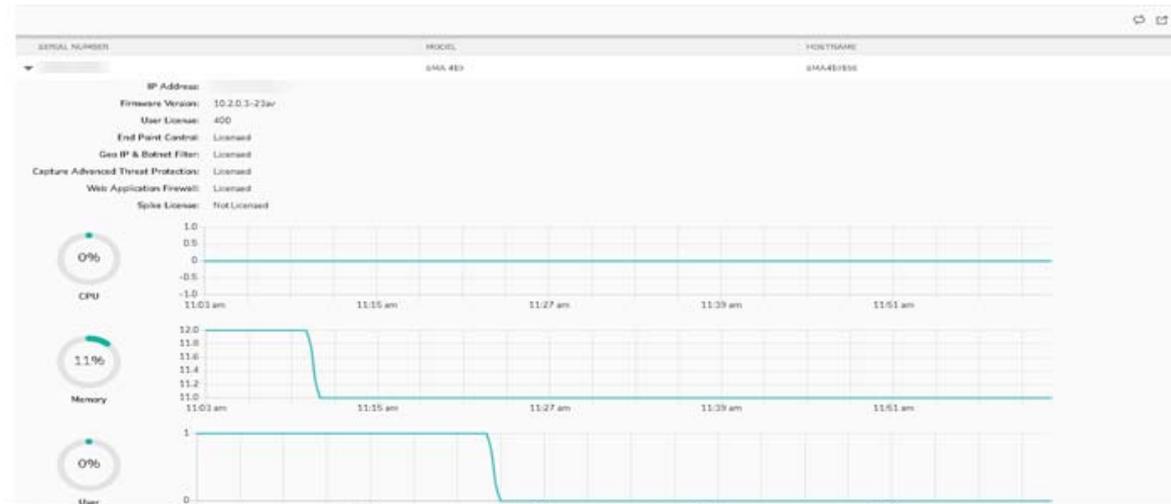
NAME	SERIALNUMBER	STATUS
SMA500v_85X_230		Online
SMA210_154		Online
SMA500v_Acure		Online
SMA200_180		Offline
SMA400_190		Online
SMA410_158		Offline
SMA_500v_242		Offline
SMA_500v_241		Registered
SMA500_Hyper_311		Unregistered

- 4 Select the appliance from the list that you want to update.
- 5 Click on **Generate Secret Key**.
- 6 Copy the **Secret Key** and keep it somewhere to paste into the SMA 100 appliance later.
- 7 Log into the SMA 100 appliance.
- 8 Navigate to **System > Administration**.



- 9 Scroll down to **CSC MANAGEMENT AND REPORTING**.
- 10 Click the switch to **Enable CSC Reporting**.
- 11 Paste the authentication key into the **Authentication Key** field.
- 12 Click **Accept**.
- 13 Return to the **Appliance > Registration** page on the SMA Cloud.
- 14 Verify that the registration status for the appliance you updated changed from **Registered** to **Online**.

Once the SMA 100 appliance is online, it is ready to send logging information to the SMA Cloud dashboard. The image below is an example of what you can see about the appliance when you navigate to **Appliance > Appliance** to see the device.



You can expand the appliance entry by clicking on the arrowhead by the appliance. You can see details about the appliance like IP address, firmware version and user licenses. You can also see whether the enhanced features have been licensed or not. In addition, system metrics such as CPU, memory, and users are tracked. This data is plotted on a graph so you can see the performance over time.

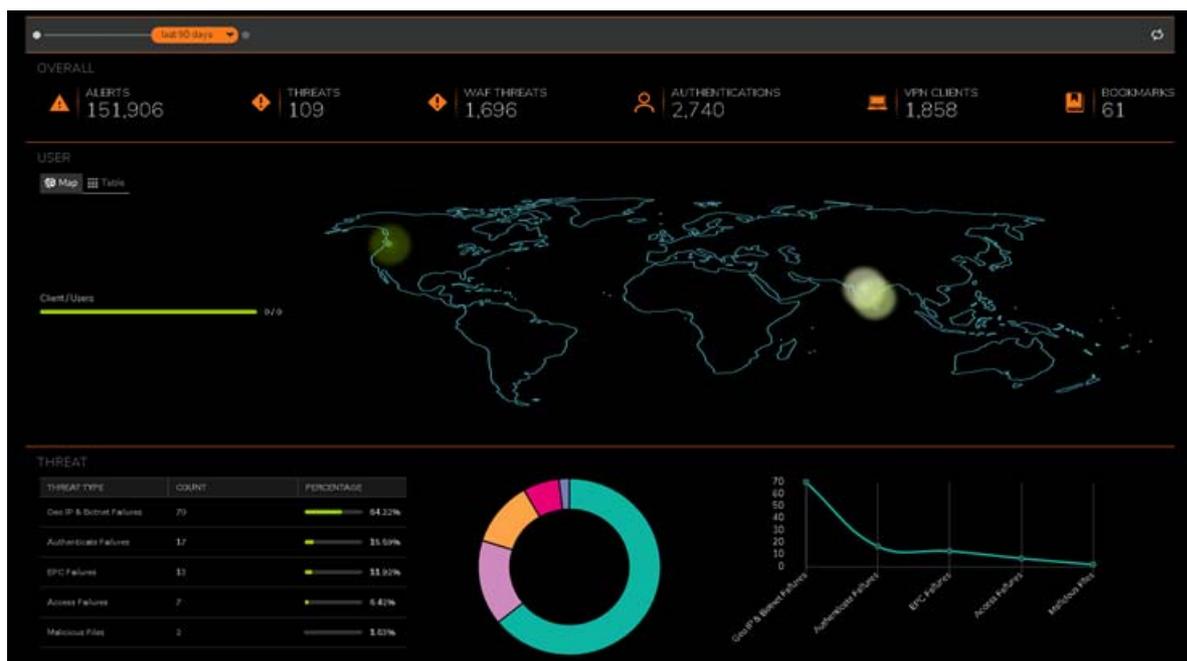
# Monitoring

SMA Cloud provides several ways to monitor the performance of your devices. These include:

- [Dashboard](#)
- [Alert](#)
- [Analytic](#)
- [Other Monitoring Resources](#)

## Dashboard

You can use the Dashboard (**Overview > Dashboard**) to monitor basic appliance operation. Across the top of the Dashboard you can see the number of Alerts, threats, WAF Threats, Authentications, VPN Clients and Bookmarks.

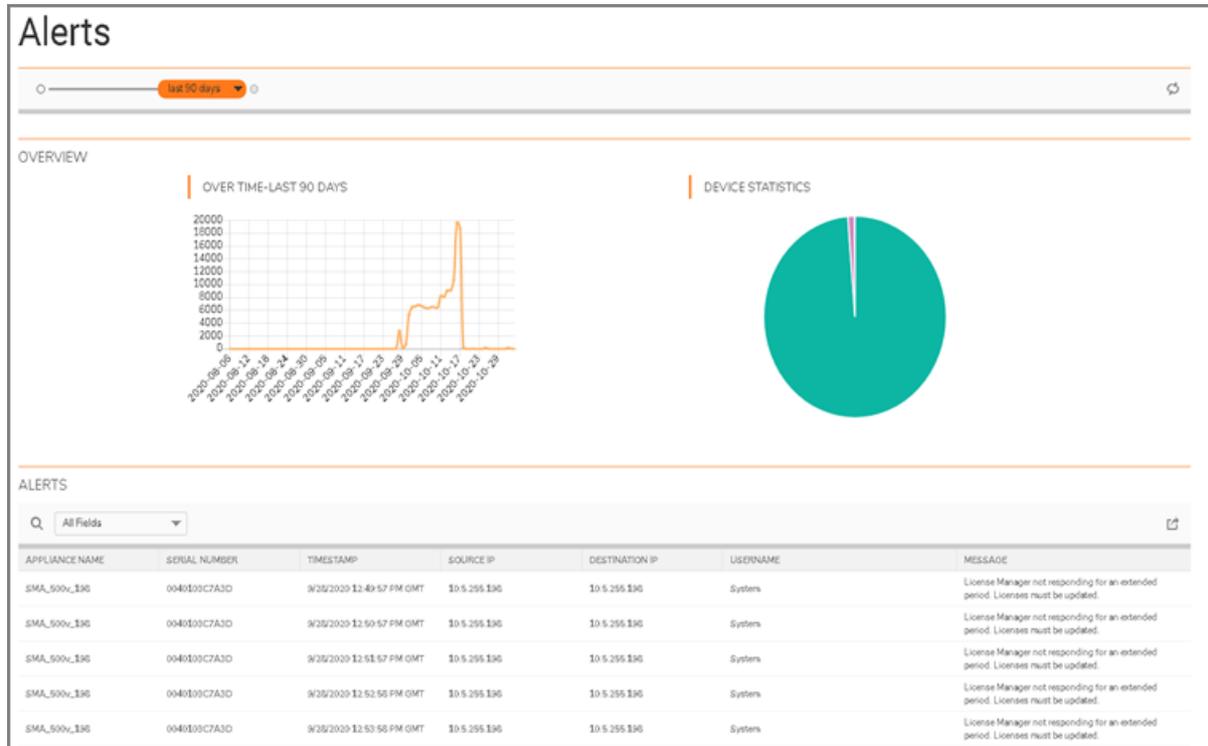


It also shows a graphical representation of where your users are distributed on the map and provides a summary of the threat information at the bottom.

On the Dashboard, you can toggle between the map view and a user table. Just click your preference under the **User** heading.

# Alert

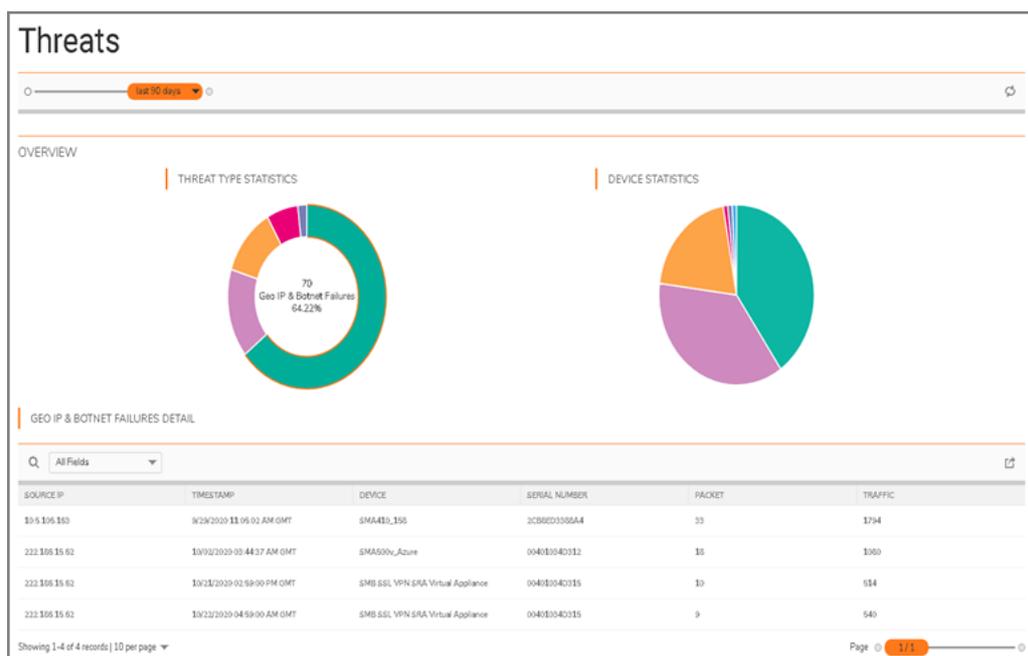
You can use the Dashboard (**Overview > Alert**) to monitor the respective alerts for all the SMA appliances.



# Analytic

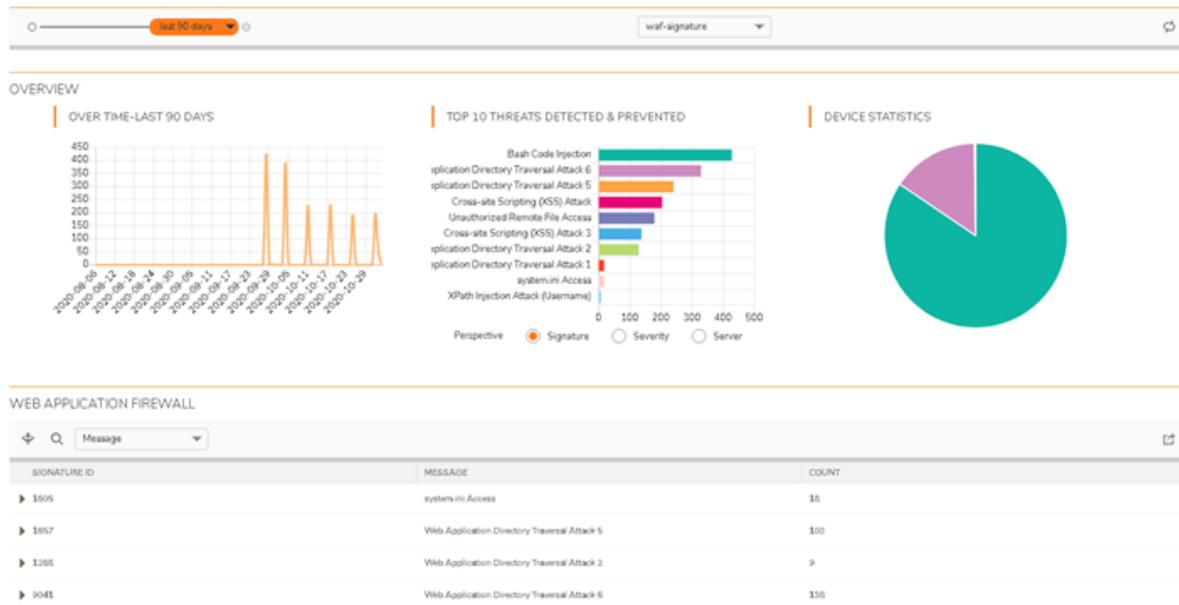
The Analytic commands offer several way to drill down on specific activities.

Navigate to **Analytic > Threat** to see an overview of the various threats. You can set the period for the charts by using the sliding bar at the top. Select one of the items in the Overview chart to see the detail in the lower half of the table.

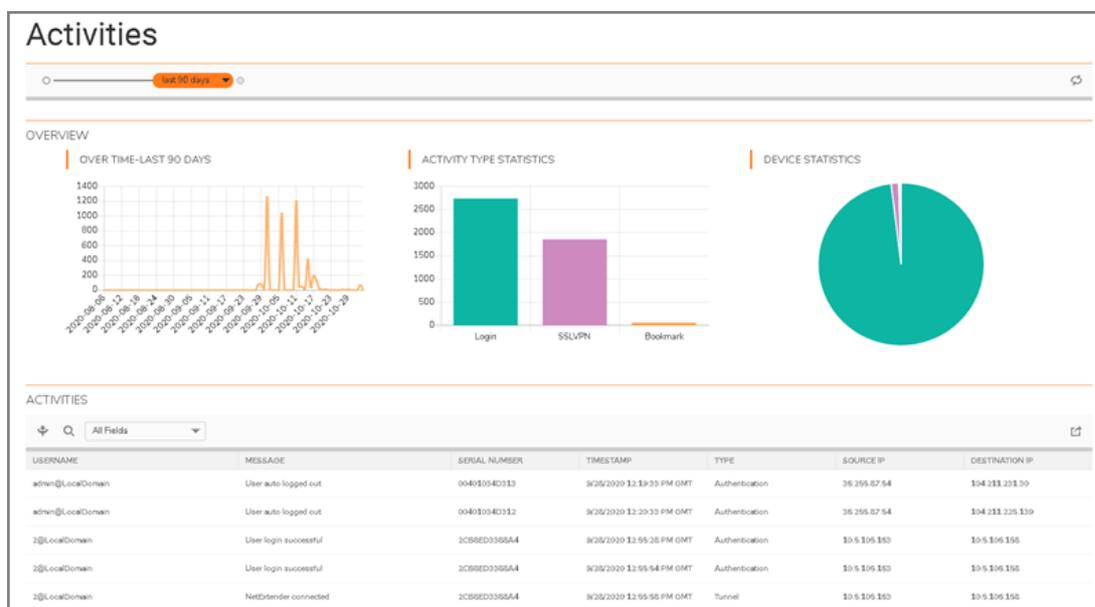


Navigate to **Analytic > Web Application Firewall** to see the WAF threat logging. You can set the period for the charts by using the sliding bar at the top, and you can filter to sort by select field names. Click the arrowhead to expand the entry and see more detail. Click it again to hide the extra data.

## Web Application Firewall



Navigate to **Analytic > Activity** to see the activity for injection certain events. You can set the period for the charts by using the sliding bar at the top.



You can see details on the Activity page by clicking on option on the Dashboard page as well:

- Click on **VPN Clients** on the Dashboard to check VPN client logging.
- Click on **Bookmarks** on the Dashboard to check bookmarks.

# Other Monitoring Resources

Aside from the reporting and monitoring tools provided in SMA 100, you can use the dashboards on MySonicWall and Capture Security Center.

To access MySonicWall's Dashboard, click on the **MySonicWall** tile. When it first opens, MySonicWall defaults to the **Dashboard on My Workspace**. From here you can find a quick status of your various tenants and see summaries about products, licensing status and downloads. Select **View Details** on a tenant tile to see product details for that tenant. Click the **Help** icon in upper right corner to learn more about what MySonicWall has to offer.

By selecting **Risk Meters** on the Capture Security Center, you can see data that can help you assess the risk to your network security. Based on licensing and product information provided by MySonicWall, you can see what is working well and what areas may need attention. Click on **DEFCON** or **SHIELD LEVEL** to see the Risk Meters details. Click on the **Help** icon on the main Capture Security Center page to learn more about information on the Risk Meter.

## Logging Out

*To log out of Cloud SMA and CSC:*

- 1 Click the down arrow  at the top of the Cloud SMA page to return to the Capture Security Center portal.
- 2 On the CSC page, click on the user initials in the top, right-hand corner.
- 3 Select **Logout**.

## SonicWall Support

Technical support is available to customers who have purchased SonicWall products with a valid maintenance contract.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. To access the Support Portal, go to <https://www.sonicwall.com/support>.

The Support Portal enables you to:

- View knowledge base articles and technical documentation
- View and participate in the Community forum discussions at <https://community.sonicwall.com/technology-and-support>
- View video tutorials
- Access MySonicWall
- Learn about SonicWall professional services
- Review SonicWall Support services and warranty information
- Register for training and certification
- Request technical support or customer service

To contact SonicWall Support, visit <https://www.sonicwall.com/support/contact-support>.

# About This Document

 **NOTE:** A NOTE icon indicates supporting information.

 **IMPORTANT:** An IMPORTANT icon indicates supporting information.

 **TIP:** A TIP icon indicates supporting information.

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

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