Getting started with the DDoS Mitigation and Reporting portal

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Signing in to the portal

Your Lumen® DDoS Mitigation service comes with a portal containing an extensive set of dashboards and reports. Use this guide to acquaint yourself with the information available and how to navigate through the various pages.

When your service was activated, you received an email with instructions on how to activate your portal account. To summarize, you should have access to the following things:

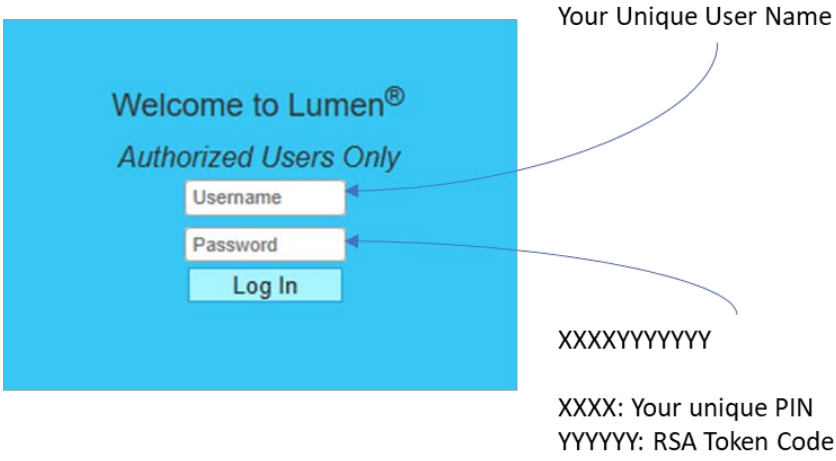
The link to the service: https://globalview.centurylink.com (changing to https://globalview.lumen.com in the near future)

Login credentials established during service activation:

- Username
- PIN
- The RSA SecurID app – available from your app store
- A token for the RSA Secure

Each user has a unique username and will use an auto-generated token for the password, combined with a PIN that you specify. You will need access to the RSA token-generation app that can be found at your app store.

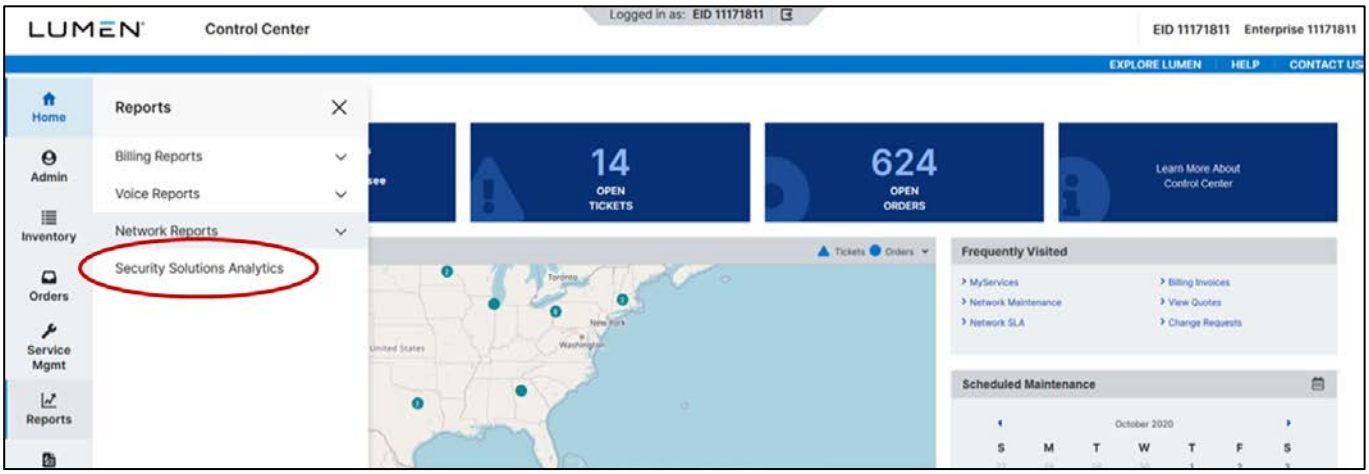
Once you have your username, PIN and RSA token app, you are ready to sign in. When you click the portal link you will be provided with the following dialog.



Enter your unique username in the top box. Your password will be the 4-digit PIN number you have established concatenated with the number generated by the RSA token app.

Once logged in, you have access to all the DDoS Mitigation portal information that is applicable to your business.

If you are already signed in to Control Center, you can navigate to the DDoS Mitigation portal by clicking **Reports**, then select **Security Solutions Analytics**.

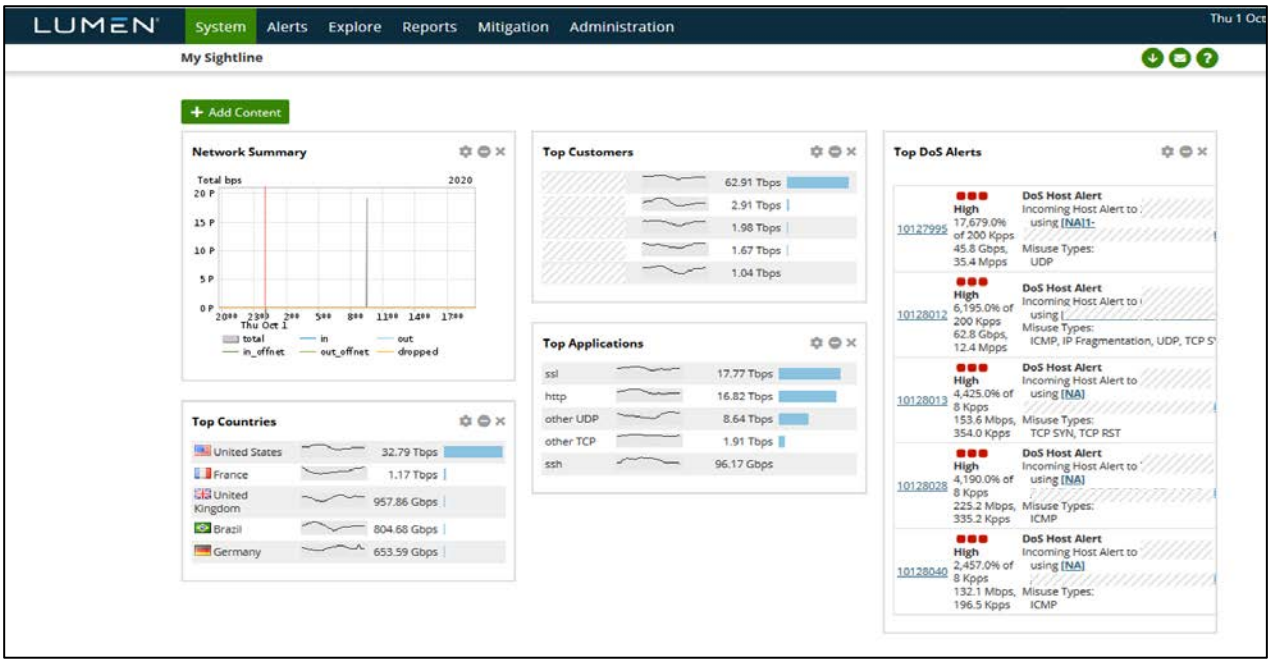


From the Security Solutions Analytics page, select **DDoS Mitigation and Reporting**.

You will need to sign in to the DDoS Mitigation and Reporting portal separately as described above, using your unique username, RSA PIN and RSA token-generated code.

DDoS Mitigation and Reporting dashboard

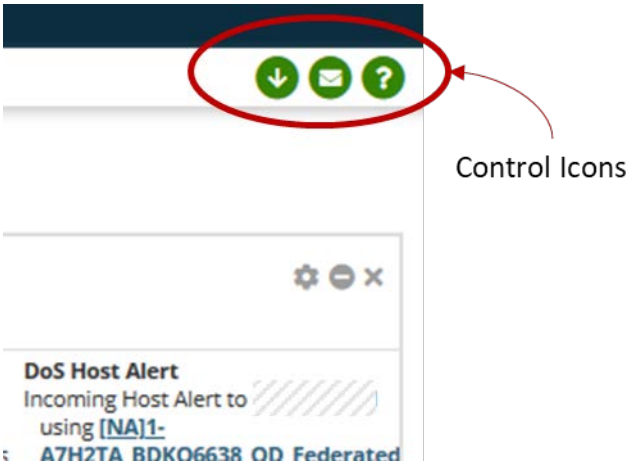
When you sign in, the first page that appears in the DDoS Mitigation and Reporting dashboard:



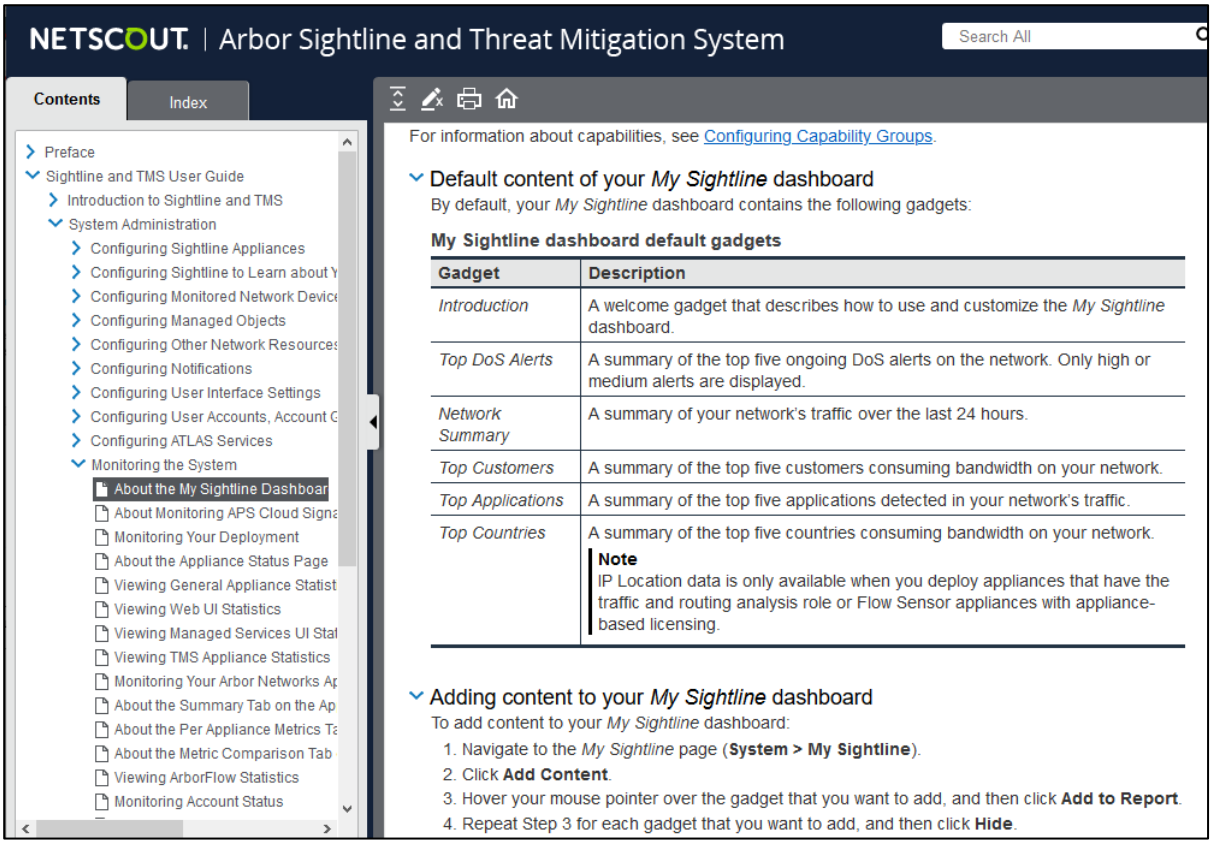
Many of the widgets on this page have “drill down” capabilities. To focus in on the per country data, for instance, click on the widget to get a more comprehensive data. Of note is the Top DDoS Alerts widget, where clicking on any entry in the widget will bring up details of that alert.

This dashboard is highly customizable. Click the “Add Content” button in the upper-right to add more widgets to this page.

In the upper-right, note three control icons, illustrated below.



The down-arrow icon is used to download this page to a PDF document. The mail icon is used to mail an image of the page. The question mark icon brings up an extensive, detailed online manual for the entire portal. Please note that not all features described in the manual are available to you as a user. A snapshot is below.

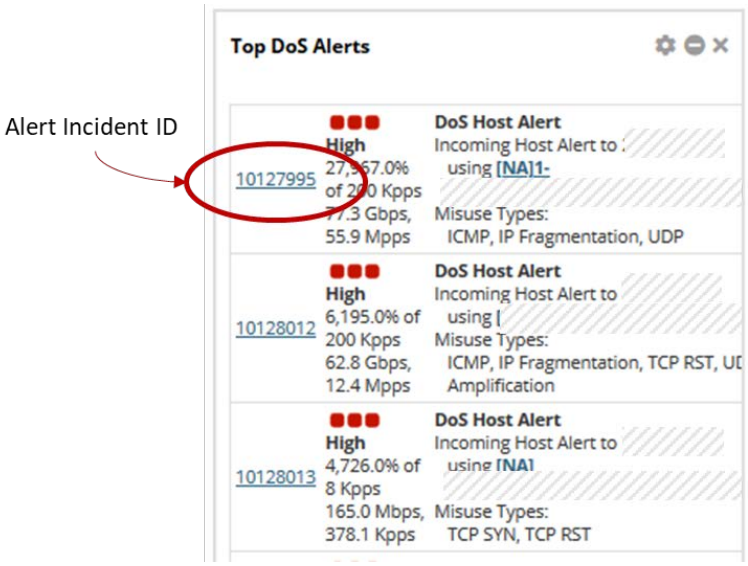


Navigating Through the DDoS Mitigation portal

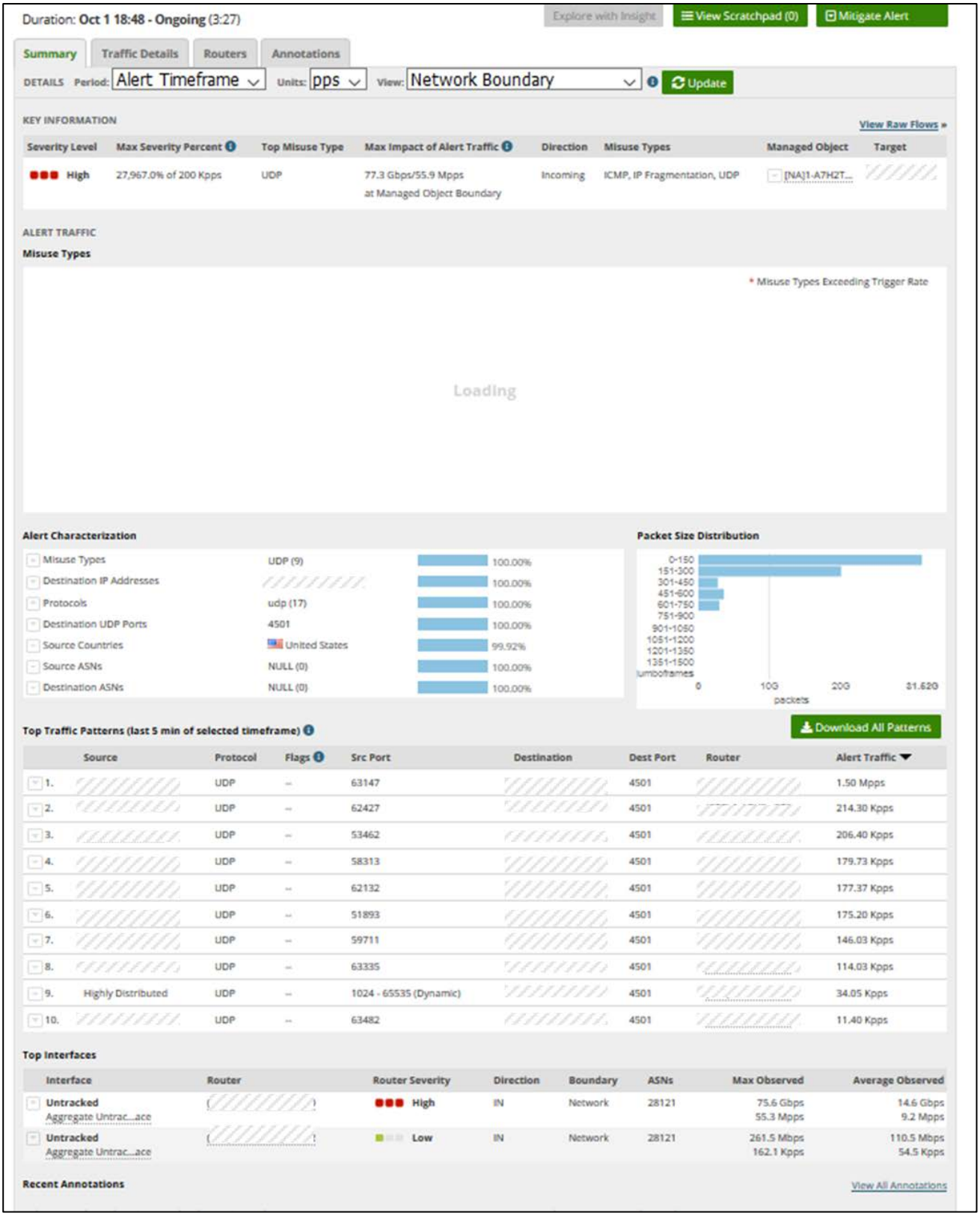
There are a couple of key ways to navigate through this portal. Clicking through on clickable widgets will typically bring the user to specific information on the widget selected. Using the navigation bar is a quick way to get to specific spot in the portal.

Clicking through

Dashboard views are typically designed to give the user a general landscape of available information. Typically to make that information actionable, the user needs to get to something more specific. For example, on the DDoS Mitigation and Reporting portal landing page, there is a widget that contains the top DDoS Alerts. To get to something more specific, select an alert and click on the alert incident identifier associated with it as illustrated below.

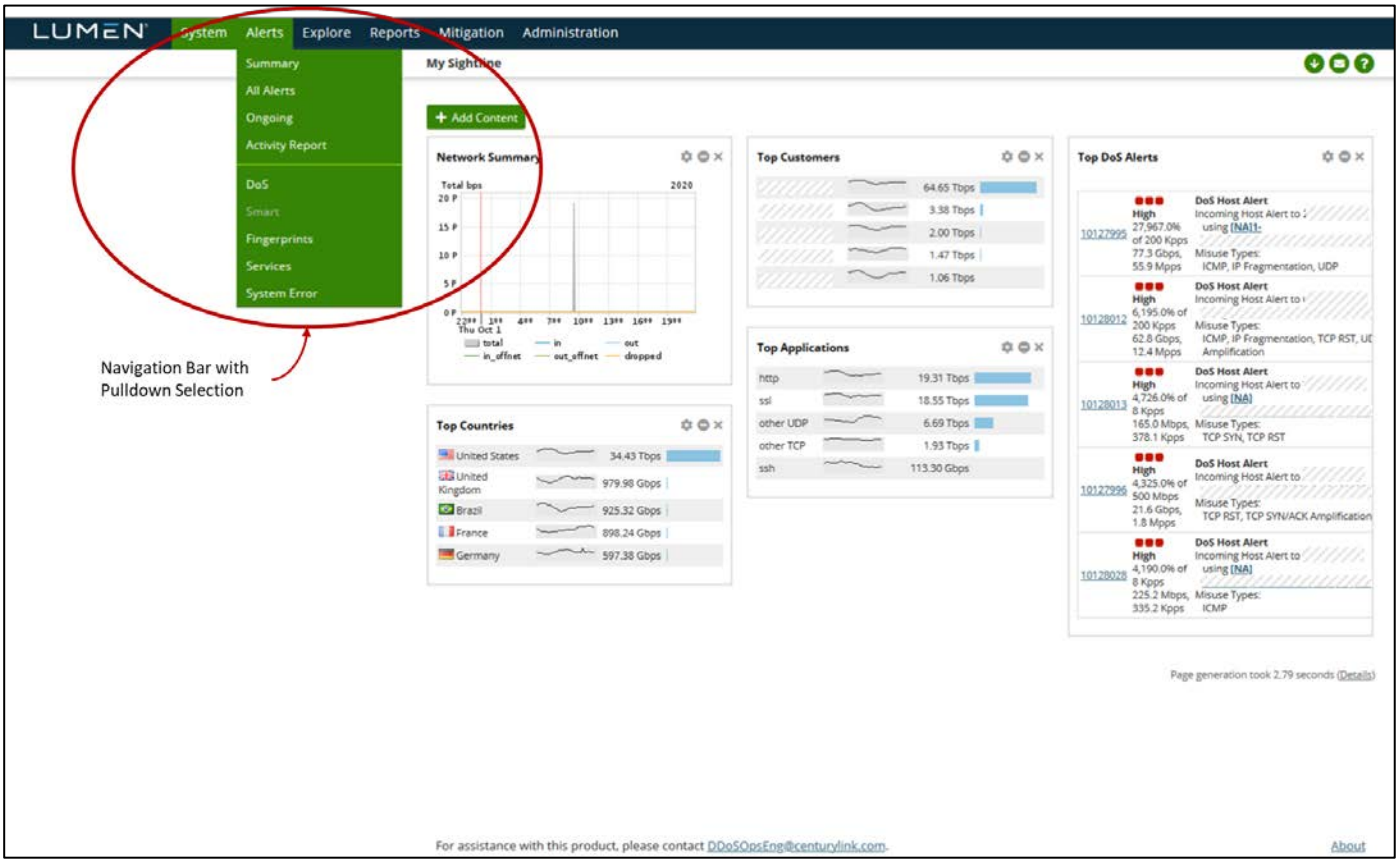


This click will bring in all the detailed level information for the selected alert. A snapshot is below.

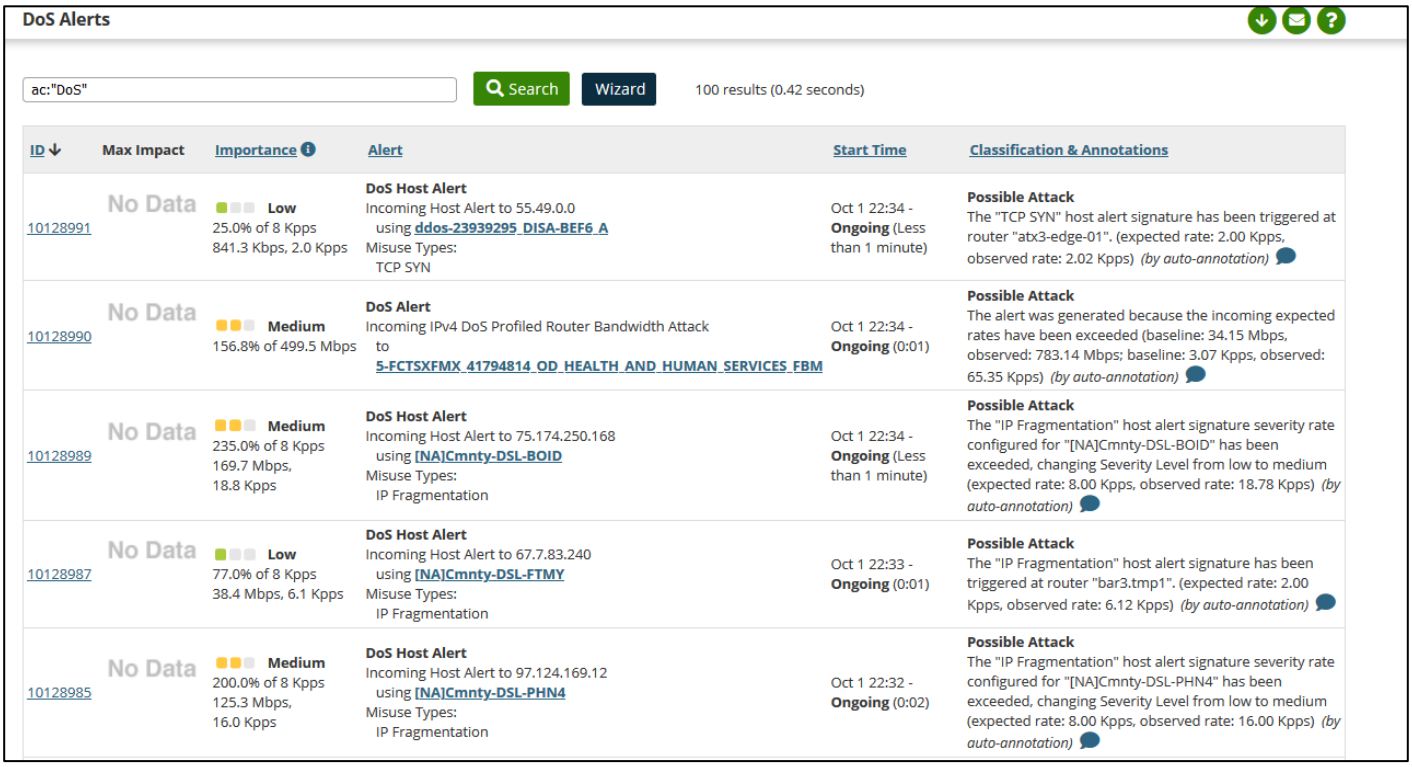


Using the navigation bar

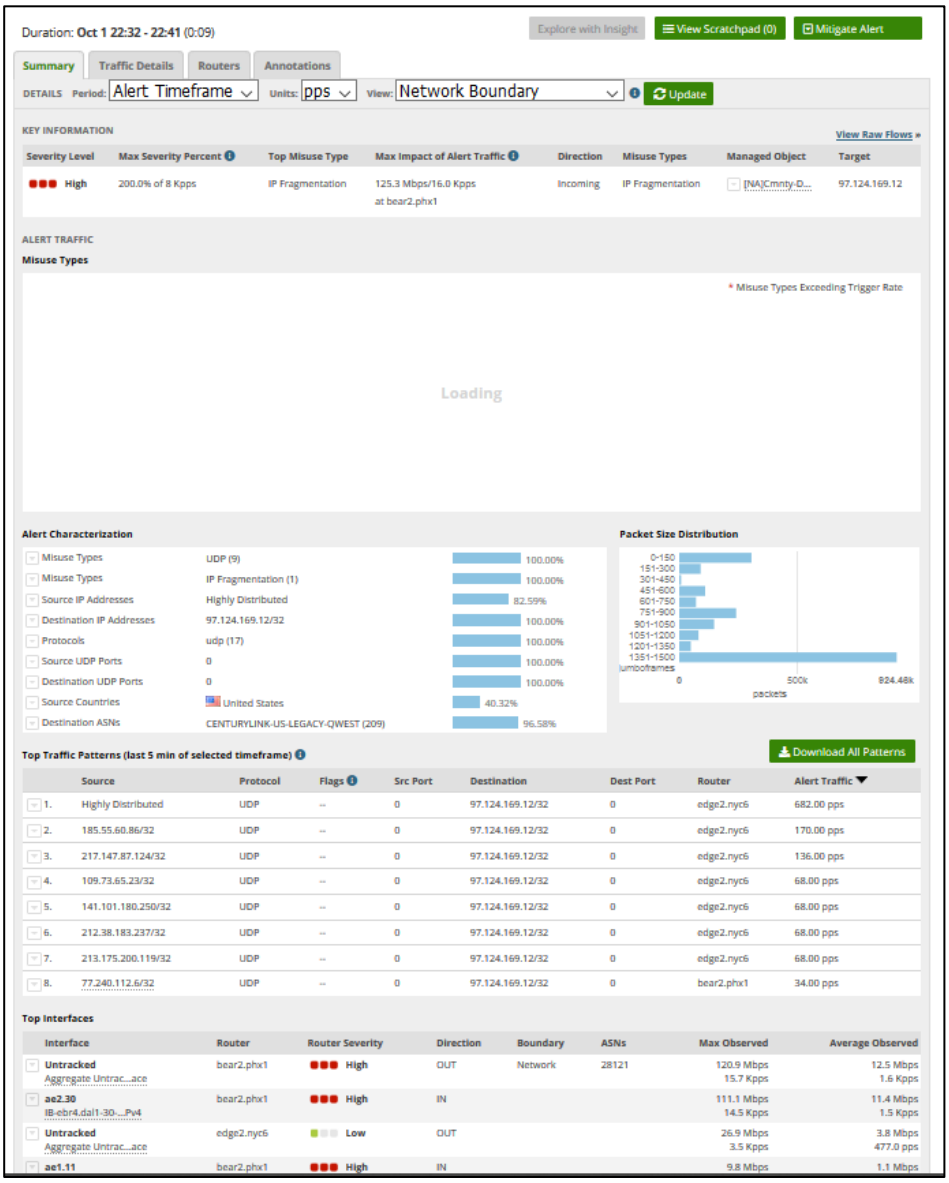
The navigation bar at the top of the screen brings the user to the all the detailed pages in the portal. Hovering over the stop selection generates a dropdown to one of the many selections in each top category, as illustrated here.



From this menu pulldown, we can select from a variety of Alert views. Selecting DoS will focus on Denial-of-Service alerts, shown here.

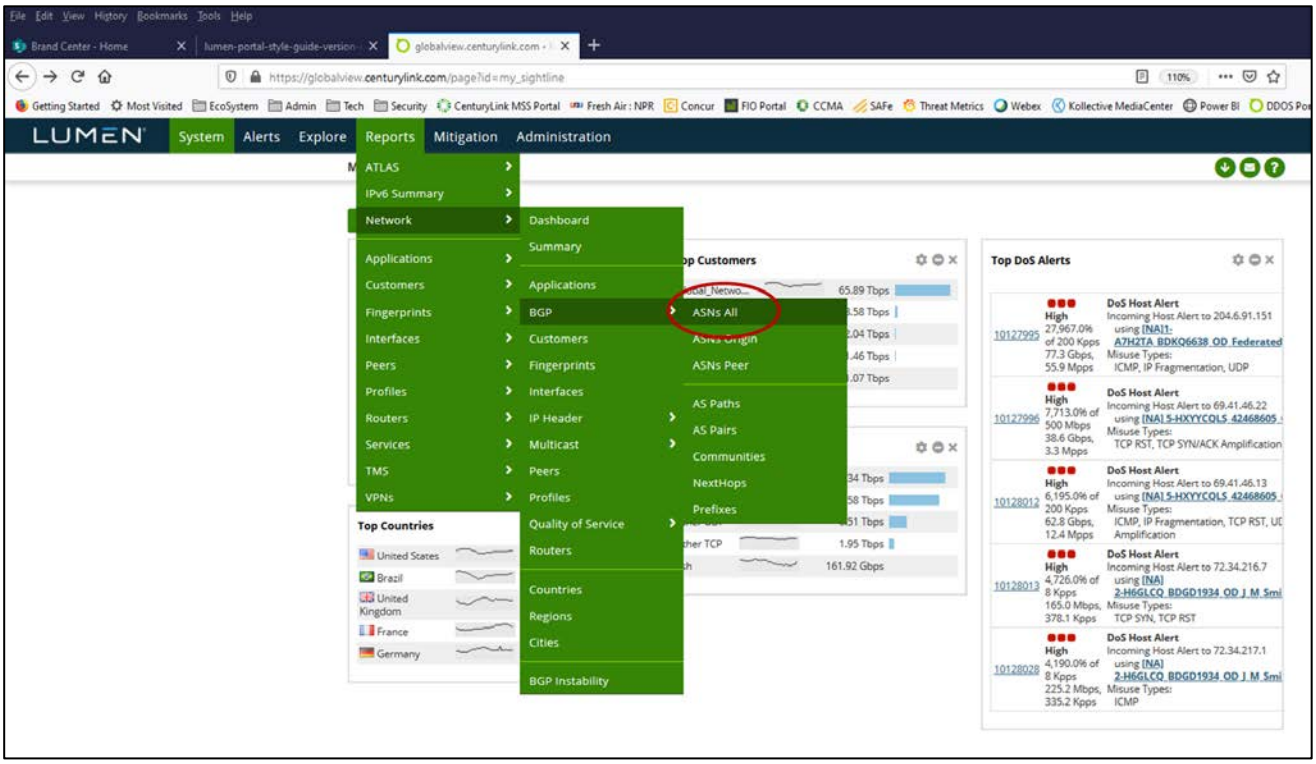


Now we can use the “click through” method to get the details on a single alert, as shown.

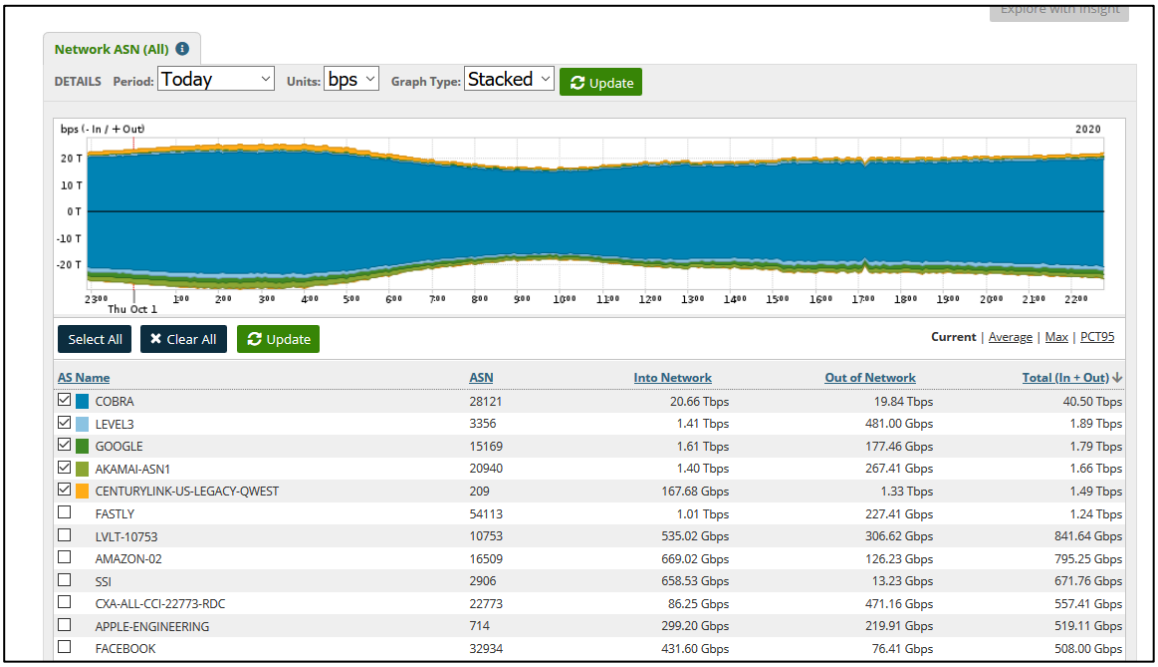


Reports

The DDoS Mitigation and Reporting portal has many reports to choose from. Hovering over “Reports” in the navigation bar reveals numerous selections, many of which have sub-selections. In this example, we start with Network and drill down to select All ASNs by selecting the following path Reports > Network > BGP > All ASNs as shown here.

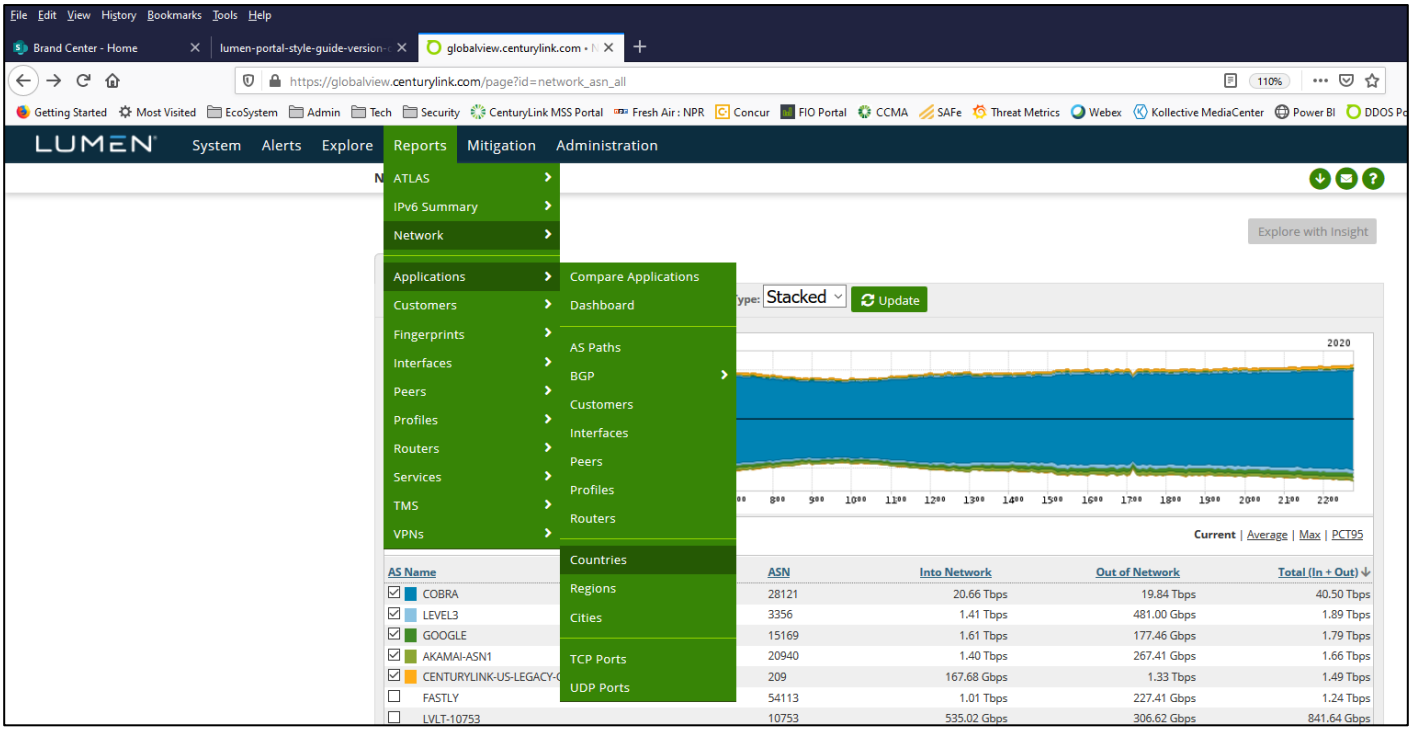


This selection brings up the following report which illustrates the amount of traffic traversing your network from other ASNs, as depicted below.



AS Name	ASN	Into Network	Out of Network	Total (In + Out)
COBRA	28121	20.66 Tbps	19.84 Tbps	40.50 Tbps
LEVEL3	3356	1.41 Tbps	481.00 Gbps	1.89 Tbps
GOOGLE	15169	1.61 Tbps	177.46 Gbps	1.79 Tbps
AKAMAI-ASN1	20940	1.40 Tbps	267.41 Gbps	1.66 Tbps
CENTURYLINK-US-LEGACY-QWEST	209	167.68 Gbps	1.33 Tbps	1.49 Tbps
FASTLY	54113	1.01 Tbps	227.41 Gbps	1.24 Tbps
LVLT-10753	10753	535.02 Gbps	306.62 Gbps	841.64 Gbps
AMAZON-02	16509	669.02 Gbps	126.23 Gbps	795.25 Gbps
SSI	2906	658.53 Gbps	13.23 Gbps	671.76 Gbps
CXA-ALL-CCI-22773-RDC	22773	86.25 Gbps	471.16 Gbps	557.41 Gbps
APPLE-ENGINEERING	714	299.20 Gbps	219.91 Gbps	519.11 Gbps
FACEBOOK	32934	431.60 Gbps	76.41 Gbps	508.00 Gbps

For this next example, select a report via the path Reports->Applications->Countries as follows.



This selection brings up the following report which displays the amount of network-boundary traffic that flows into or out of a selected application, by external country of origin as shown herein.

Additional resources

The DDoS Mitigation and Reporting portal offers excellent visibility into your DDoS Mitigation service. Make sure to use the Help selection often by selecting the “?” icon in the upper-right of every page for detailed descriptions of each page.

Additional information on DDoS Mitigation and other products can be found at the following locations

Lumen Security Solutions: https://www.lumen.com/en-us/solutions/connected-security.html

DDoS Mitigation and Application Security: https://www.lumen.com/en-us/security/ddos-and-web-application.html

Black Lotus Labs, the Lumen Threat Research Lab: https://www.lumen.com/en-us/security/black-lotus-labs.html

Lumen Product Finder: https://www.lumen.com/en-us/resources/product-finder.html

Sign in to your Command Center account here: https://business-signin.centurylink.com/oxauth/business/login.htm

All things Lumen: www.lumen.com