

## MANAGED BOT PROTECTION SERVICE (MSS-BOT)

Revision V061423

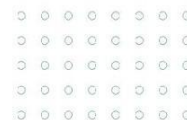
*This document is a briefing that describes the operation and use of the Managed BOT Protection, and it is meant for all users of SKYWATCH WEB Platform.*

### Purpose of this Dashboard

This SKYWATCH Dashboard(s) provide **visibility** to the technical and executive users of SKYWATCH for the **MSS-BOT** Service and the ability to generate an on-demand **report** for this service (with the information of the dashboard). These are two of deliverables for the service. There are more consolidated reports that combine the information of this service with other contracted services. Also certain of the parameters defined on this Dashboard are used as indicators to trigger SKYWATCH automations (GLESEC NOTABLE EVENTS – GNE) and this activates the GLESEC OPERATION CENTER(s) (GOC) into action to further investigate and for incident-response purpose.

The following presents the SKYWATCH MSS-BOT



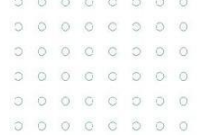


## Detailed Description of functionality of the MSS-BOT Dashboard

Below the description and use cases of each of the components.

ITEM	DESCRIPTION
<b>BOT Hits</b>	<p>Displays the # of hits made by bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used as an indicator of the amount of detected bot activity.</i></b></p>
<b>Signatures</b>	<p>Displays the number of bot signatures detected over the last 24 hours.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to indicate the number of unique bots that were detected.</i></b></p>
<b>Transactions</b>	<p>Displays the number of unique transactions made by bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to indicate the number of unique transactions made by bots.</i></b></p>
<b>Impacted Paths</b>	<p>Displays the number of unique paths accessed by bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to get an idea of how many unique resources that were accessed by bots.</i></b></p>
<b>BOT Classification</b>	<p>Displays a pie chart that shows the categories of bots that have been detected.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to determine the most common category of bot threats.</i></b></p>
<b>Top Bad BOT IPs</b>	<p>Displays a horizontal bar chart showing IPs of the top 5 bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to determine where most bot attacks originate from.</i></b></p>
<b>Top Impacted Paths</b>	<p>Displays a horizontal bar chart showing the top 5 paths with the most bot activity.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>The purpose of this table is to show more detail from what is viewed in the RADAR.</i></b></p>
<b>BOT Action</b>	<p>Displays a pie chart that shows the actions taken against detected bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to determine the number of bots are being allowed or not.</i></b></p>
<b>BOT Violation</b>	<p>Displays a pie chart that shows the violations made by bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p>





	<b><i>This information can be used to determine the most common reasons why bots are marked as threats.</i></b>
<b>BOT Activity Map</b>	<p>Displays a map that shows the countries where detected bot activity has originated from.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to determine which countries generate the largest volume of bot activity.</i></b></p>
<b>Total User Agents</b>	<p>Displays a horizontal bar chart that shows the top 5 most common user agents used by bots.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to gather insight as to the platforms used by bot attackers.</i></b></p>
<b>Peak Times by BOT Classification</b>	<p>Displays the peak times of detected bot activity for each category of bot.</p> <p>For the SKYWATCH WEB the refresh rate is once a day. The information represents data from last 24 hours.</p> <p><b><i>This information can be used to determine when most bot activity occurs.</i></b></p>
<b>ON-DEMAND REPORT</b>	<p>This action button will generate the MSS-BOT REPORT based on the data of the dashboard with the corresponding TLP AMBER designation.</p>
<b>HOW TO USER THIS DASHBOARD</b>	<p>Presents this document.</p>

