

# ThreatBlockr Release Notes

## ThreatBlockr Build 127 – June 8, 2023

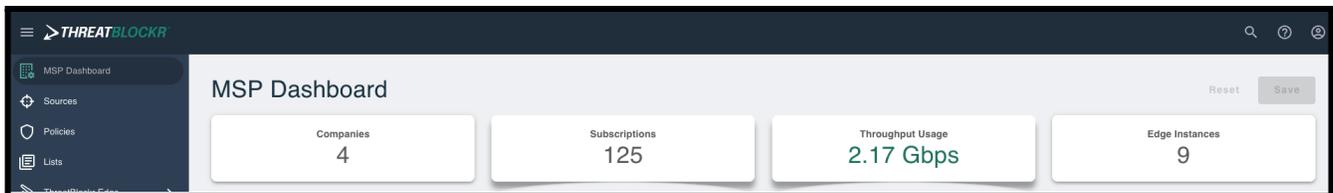
### MSP Features:

The following new features are available to MSP users.

### MSP Dashboard

Upon logging into the ThreatBlockr admin console, the new MSP Dashboard will display the following:

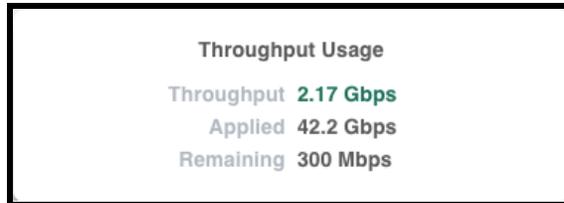
### MSP Overview cards:



- Companies card
  - Displays the number of tenant companies created and managed within the ThreatBlockr admin console
- Subscriptions card
  - Default View – Displays the total number of ThreatBlockr subscriptions purchased
  - Secondary View (visible by clicking on the card) displays the following additional details:
    - Total subscriptions – total number of ThreatBlockr subscriptions purchased
    - Applied subscriptions – number of subscriptions assigned to tenant companies
    - Remaining subscriptions – number of subscriptions available to assign to tenant companies

Subscriptions
Total 125
Applied 35
Remaining 90

- Throughput Usage card
  - Default View – Displays a roll-up of throughput usage of all tenant company Edge instances
  - Secondary View (visible by clicking on the card) displays the following additional details:
    - Throughput usage – Roll-up of throughput usage of all tenant company Edge instances
    - Applied bandwidth – Subscription bandwidth assigned to tenant companies
    - Remaining bandwidth – Available subscription bandwidth to assign to tenant companies



- Edge Instances card
  - Displays the count of tenant company Edge instances

## Company Subscriptions Tab

The Company Subscriptions tab allows an MSP to create new companies, edit existing companies (via the ellipsis menu), and manage their tenant company subscriptions. Detailed information on this functionality is available later in this document.

COMPANY SUBSCRIPTIONS			EDGE SUBSCRIPTIONS		
Companies					
Filter <input type="text"/>					Create
NAME	IDENTIFIER	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT	
> Tenant Company A	Subscription End 12.31.24	5 applied of 125 total. 90 remaining	400 Mbps	205.96 Mbps	<div style="width: 50%;"></div> Edit
> Tenant Company B	Accounting ID 1029384756	5 applied of 125 total. 90 remaining	300 Mbps	208.04 Mbps	<div style="width: 70%;"></div> Manage Users...
> Tenant Company C	Autorenewal on 12.31.23	25 applied of 125 total. 90 remaining	6.3 Gbps	1.62 Gbps	<div style="width: 25%;"></div> Manage Sources...
> Tenant Company D	Onboarded 6.1.23	0 applied of 125 total. 90 remaining	0 bps	0 bps	<div style="width: 0%;"></div> ⓘ
ITEMS PER PAGE: 100 1-4 total < PREVIOUS 1 NEXT >					

# Edge Subscriptions Tab

The Edge Subscriptions tab allows an MSP to assign subscriptions to each of your tenant companies' Edge instances. Detailed information on this functionality is available later in this document.

NAME	COMPANY	LOCATION	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT																
> Edge 1	Tenant Company C	St. Louis, MO	3 applied of 25 total. 10 remaining	300 Mbps	0 bps																
▼ Edge 2	Tenant Company C	Tysons, VA	8 applied of 25 total. 10 remaining	2.9 Gbps	632.83 Mbps																
<table border="1"><thead><tr><th>SUBSCRIPTION</th><th>APPLIED</th><th>REMAINING</th><th>BANDWIDTH</th></tr></thead><tbody><tr><td>MSP-SUB-100</td><td>4 of 6</td><td>2</td><td>400 Mbps</td></tr><tr><td>TBR-SUB-250</td><td>2 of 5</td><td>3</td><td>500 Mbps</td></tr><tr><td>TBR-SUB-1G</td><td>2 of 7</td><td>5</td><td>2 Gbps</td></tr></tbody></table>						SUBSCRIPTION	APPLIED	REMAINING	BANDWIDTH	MSP-SUB-100	4 of 6	2	400 Mbps	TBR-SUB-250	2 of 5	3	500 Mbps	TBR-SUB-1G	2 of 7	5	2 Gbps
SUBSCRIPTION	APPLIED	REMAINING	BANDWIDTH																		
MSP-SUB-100	4 of 6	2	400 Mbps																		
TBR-SUB-250	2 of 5	3	500 Mbps																		
TBR-SUB-1G	2 of 7	5	2 Gbps																		
> Edge 3	Tenant Company C	Chicago, IL	4 applied of 25 total. 10 remaining	3.1 Gbps	987.68 Mbps																

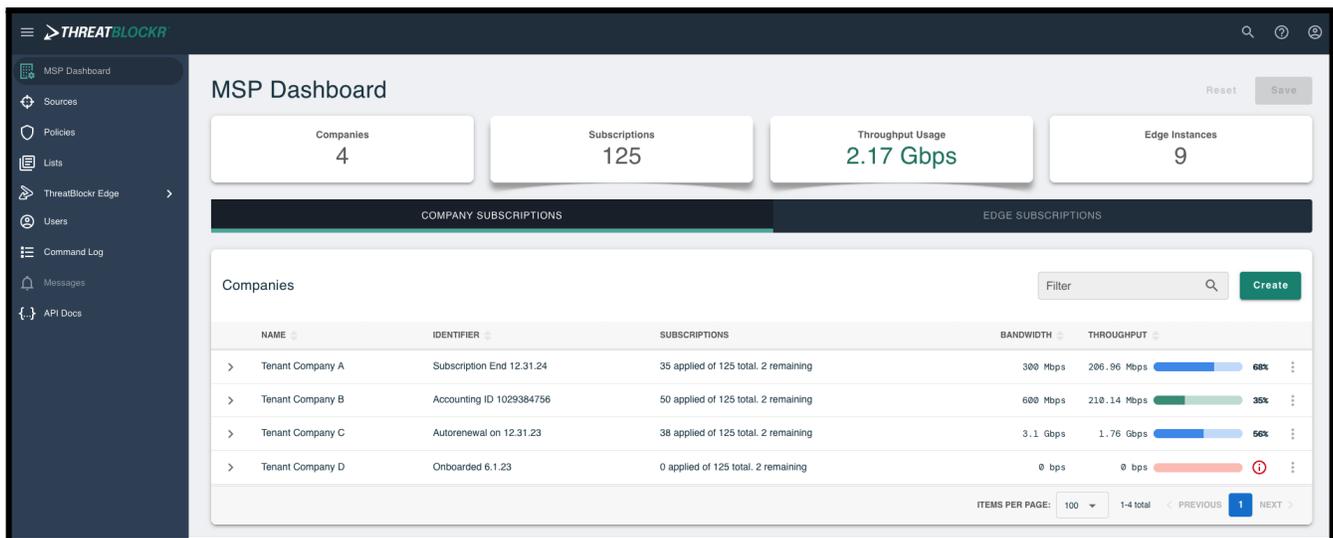
## MSP Subscription Management

MSPs can now directly manage subscriptions for their tenant companies and their Edge instances.

To assign subscriptions to a tenant company:

- Navigate to the Company Subscriptions tab on the MSP Dashboard
- The table will display the following:
  - Company name
    - This is a free form field to enter unique data on the company (i.e. subscription end date with the tenant company, account number from your billing system, etc.)
    - We recommend that you use this information to simplify records-matching with your other business systems, such as by providing a unique identifier or similar. In a future release, we will provide a simple means to export all subscription management details, including this field, providing an easy way to correlate data across other MSP business systems of record.
  - Subscriptions

- Displays the number of subscriptions applied to the company out of the total subscriptions available to assign to all tenant companies. Also includes the number of subscriptions remaining that can be assigned to a tenant company
  - Bandwidth
    - Displays the total subscription bandwidth assigned to the company
  - Throughput
    - Displays the total throughput utilization of all Edge instances assigned to the company



- Expand the row of the company via the chevron in the far left column of the table
- The following subscriptions data will display:
  - Subscription name
  - Applied – count of subscriptions assigned to the company out of the total number of subscriptions available
  - Remaining – count of subscriptions available to assign to your tenant companies
  - Used – count of subscriptions assigned to the tenant company Edge instances
  - Unused – count of subscriptions assigned to the tenant company, but not assigned to an Edge instance
  - Bandwidth – total subscription bandwidth assigned to the tenant company
  - Throughput – total throughput utilization of all Edge instances assigned to this tenant company

COMPANY SUBSCRIPTIONS			EDGE SUBSCRIPTIONS																										
Companies						Filter	Search	Create																					
NAME	IDENTIFIER	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT																									
> Tenant Company A	Subscription End 12.31.24	35 applied of 125 total. 2 remaining	300 Mbps	206.96 Mbps	68%																								
> Tenant Company B	Accounting ID 1029384756	50 applied of 125 total. 2 remaining	600 Mbps	210.14 Mbps	35%																								
▼ Tenant Company C	Autorenewal on 12.31.23	38 applied of 125 total. 2 remaining	3.1 Gbps	1.76 Gbps	56%																								
<table border="1"> <thead> <tr> <th>SUBSCRIPTION</th> <th>APPLIED</th> <th>REMAINING</th> <th>USED</th> <th>UNUSED</th> <th>BANDWIDTH</th> </tr> </thead> <tbody> <tr> <td>MSP-SUB-100</td> <td>25 of 25</td> <td>0</td> <td>1</td> <td>24</td> <td>2.5 Gbps</td> </tr> <tr> <td>TBR-SUB-250</td> <td>5 of 5</td> <td>0</td> <td>-</td> <td>5</td> <td>1.25 Gbps</td> </tr> <tr> <td>TBR-SUB-1G</td> <td>8 of 10</td> <td>2</td> <td>3</td> <td>5</td> <td>8 Gbps</td> </tr> </tbody> </table>						SUBSCRIPTION	APPLIED	REMAINING	USED	UNUSED	BANDWIDTH	MSP-SUB-100	25 of 25	0	1	24	2.5 Gbps	TBR-SUB-250	5 of 5	0	-	5	1.25 Gbps	TBR-SUB-1G	8 of 10	2	3	5	8 Gbps
SUBSCRIPTION	APPLIED	REMAINING	USED	UNUSED	BANDWIDTH																								
MSP-SUB-100	25 of 25	0	1	24	2.5 Gbps																								
TBR-SUB-250	5 of 5	0	-	5	1.25 Gbps																								
TBR-SUB-1G	8 of 10	2	3	5	8 Gbps																								
> Tenant Company D	Onboarded 6.1.23	0 applied of 125 total. 2 remaining	0 bps	0 bps	0%																								
ITEMS PER PAGE: 100 1-4 total < PREVIOUS 1 NEXT >																													

- Use the arrows in the Applied column to add (or remove) subscriptions to the company
  - As you add subscriptions, the counts in each column will update

▼ Tenant Company C	Autorenewal on 12.31.23	40 applied of 125 total. 0 remaining	3.1 Gbps	1.76 Gbps	56%																								
<table border="1"> <thead> <tr> <th>SUBSCRIPTION</th> <th>APPLIED</th> <th>REMAINING</th> <th>USED</th> <th>UNUSED</th> <th>BANDWIDTH</th> </tr> </thead> <tbody> <tr> <td>MSP-SUB-100</td> <td>25 of 25</td> <td>0</td> <td>1</td> <td>24</td> <td>2.5 Gbps</td> </tr> <tr> <td>TBR-SUB-250</td> <td>5 of 5</td> <td>0</td> <td>-</td> <td>5</td> <td>1.25 Gbps</td> </tr> <tr> <td>TBR-SUB-1G</td> <td>10 of 10</td> <td>0</td> <td>3</td> <td>7</td> <td>10 Gbps</td> </tr> </tbody> </table>						SUBSCRIPTION	APPLIED	REMAINING	USED	UNUSED	BANDWIDTH	MSP-SUB-100	25 of 25	0	1	24	2.5 Gbps	TBR-SUB-250	5 of 5	0	-	5	1.25 Gbps	TBR-SUB-1G	10 of 10	0	3	7	10 Gbps
SUBSCRIPTION	APPLIED	REMAINING	USED	UNUSED	BANDWIDTH																								
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TBR-SUB-250	5 of 5	0	-	5	1.25 Gbps																								
TBR-SUB-1G	10 of 10	0	3	7	10 Gbps																								

- Follow the steps above to assign subscriptions to additional tenant companies
- Select the Save button in the top-right corner when company subscription assignment is complete

### MSP Dashboard

Companies: 4

Subscriptions: 125

Throughput Usage: 2.17 Gbps

Edge Instances: 9

Reset Save

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COMPANY SUBSCRIPTIONS

EDGE SUBSCRIPTIONS

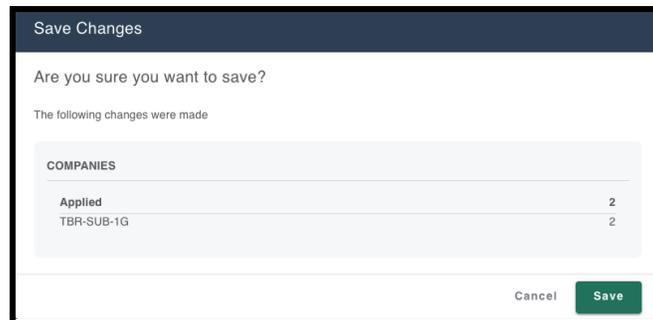
Companies

Filter Search Create

NAME	IDENTIFIER	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT
> Tenant Company A	Subscription End 12.31.24	35 applied of 125 total. 0 remaining	300 Mbps	206.96 Mbps 68%
> Tenant Company B	Accounting ID 1029384756	50 applied of 125 total. 0 remaining	600 Mbps	210.14 Mbps 35%
▼ Tenant Company C	Autorenewal on 12.31.23	40 applied of 125 total. 0 remaining	3.1 Gbps	1.76 Gbps 56%

SUBSCRIPTION	APPLIED	REMAINING	USED	UNUSED	BANDWIDTH
MSP-SUB-100	25 of 25	0	1	24	2.5 Gbps
TBR-SUB-250	5 of 5	0	-	5	1.25 Gbps
TBR-SUB-1G	10 of 10	0	3	7	10 Gbps

- A confirmation modal will display the company subscriptions updates that were made
- Select the Save button to commit the changes



To assign subscriptions to a tenant company's Edge instance:

- Navigate to the Edge Subscriptions tab on the MSP Dashboard
- The table will display the following:
  - Edge Instance Name
  - Company name
  - Location
    - Displays the location of the Edge instance, if provided on the company scope ThreatBlockr Edge Instances screen. If no location was provided, this field will display “-”
  - Subscriptions
    - Displays the number of subscriptions applied to the Edge instance out of the total subscriptions available to assign to the company's Edge instances. Also includes the number of subscriptions remaining that can be assigned to the company's Edge instances
  - Bandwidth
    - Displays the total subscription bandwidth assigned to the Edge instance
  - Throughput
    - Displays the total throughput utilization of the Edge instance

COMPANY SUBSCRIPTIONS				EDGE SUBSCRIPTIONS		
Edge Instances						
All Companies				Filter		
NAME	COMPANY	LOCATION	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT	
> APAC Edge	Tenant Company A	Singapore	1 applied of 35 total. 32 remaining	100 Mbps	34.51 Mbps	34%
> Europe HQ Edge	Tenant Company A	London	1 applied of 35 total. 32 remaining	100 Mbps	104.27 Mbps	104%
> North America HQ Edge	Tenant Company A	New York	1 applied of 35 total. 32 remaining	100 Mbps	68.4 Mbps	68%
> Company HQ	Tenant Company B	Washington DC	1 applied of 50 total. 44 remaining	100 Mbps	70.69 Mbps	70%
> DR Site	Tenant Company B	West Coast	5 applied of 50 total. 44 remaining	500 Mbps	104.67 Mbps	20%
> Satellite Office	Tenant Company B	Baltimore, MD	0 applied of 50 total. 44 remaining	0 bps	35.32 Mbps	
> Edge 1	Tenant Company C	St. Louis, MO	1 applied of 40 total. 36 remaining	100 Mbps	0 bps	
> Edge 2	Tenant Company C	Tysons, VA	1 applied of 40 total. 36 remaining	1 Gbps	650.76 Mbps	65%
> Edge 3	Tenant Company C	Chicago, IL	2 applied of 40 total. 36 remaining	2 Gbps	983.56 Mbps	49%
				ITEMS PER PAGE: 100	1-9 total	< PREVIOUS 1 NEXT >

- Expand the row of the Edge instance via the chevron in the far left column of the table
- The following subscriptions data will display:
  - Subscription name
  - Applied – count of subscriptions assigned to the Edge instance out of the total number of subscriptions available
  - Remaining – count of subscriptions available to assign to this company’s Edge instances
  - Bandwidth – total subscription bandwidth assigned to the Edge instance
  - Throughput – throughput utilization on this Edge instance

COMPANY SUBSCRIPTIONS				EDGE SUBSCRIPTIONS																		
Edge Instances																						
All Companies				Filter																		
NAME	COMPANY	LOCATION	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT																	
> APAC Edge	Tenant Company A	Singapore	1 applied of 35 total. 32 remaining	100 Mbps	34.51 Mbps	34%																
▼ Europe HQ Edge	Tenant Company A	London	1 applied of 35 total. 32 remaining	100 Mbps	104.27 Mbps	104%																
<table border="1"> <thead> <tr> <th>SUBSCRIPTION</th> <th>APPLIED</th> <th>REMAINING</th> <th>BANDWIDTH</th> </tr> </thead> <tbody> <tr> <td>MSP-SUB-100</td> <td>1 of 3</td> <td>2</td> <td>100 Mbps</td> </tr> <tr> <td>TBR-SUB-250</td> <td>0 of 20</td> <td>20</td> <td>0 bps</td> </tr> <tr> <td>TBR-SUB-1G</td> <td>0 of 10</td> <td>10</td> <td>0 bps</td> </tr> </tbody> </table>							SUBSCRIPTION	APPLIED	REMAINING	BANDWIDTH	MSP-SUB-100	1 of 3	2	100 Mbps	TBR-SUB-250	0 of 20	20	0 bps	TBR-SUB-1G	0 of 10	10	0 bps
SUBSCRIPTION	APPLIED	REMAINING	BANDWIDTH																			
MSP-SUB-100	1 of 3	2	100 Mbps																			
TBR-SUB-250	0 of 20	20	0 bps																			
TBR-SUB-1G	0 of 10	10	0 bps																			
> North America HQ Edge	Tenant Company A	New York	1 applied of 35 total. 32 remaining	100 Mbps	68.4 Mbps	68%																
> Company HQ	Tenant Company B	Washington DC	1 applied of 50 total. 44 remaining	100 Mbps	70.69 Mbps	70%																

- Use the arrows to add (or remove) subscriptions to the Edge instance
  - As you add subscriptions, the counts in each column will update

Europe HQ Edge		Tenant Company A	London	2 applied of 35 total. 31 remaining		200 Mbps	104.27 Mbps	52%
SUBSCRIPTION	APPLIED			REMAINING	BANDWIDTH			
MSP-SUB-100	2  of 3			1	200 Mbps			
TBR-SUB-250	0 of 20			20	0 bps			
TBR-SUB-1G	0 of 10			10	0 bps			

- Follow the steps above to assign subscriptions to additional Edge instances
- Select the Save button in the top-right corner when Edge instance subscription assignment is complete

### MSP Dashboard

Reset 
Save

Companies  
**4**

Subscriptions  
**125**

Throughput Usage  
**2.05 Gbps**

Edge Instances  
**9**

COMPANY SUBSCRIPTIONS
EDGE SUBSCRIPTIONS

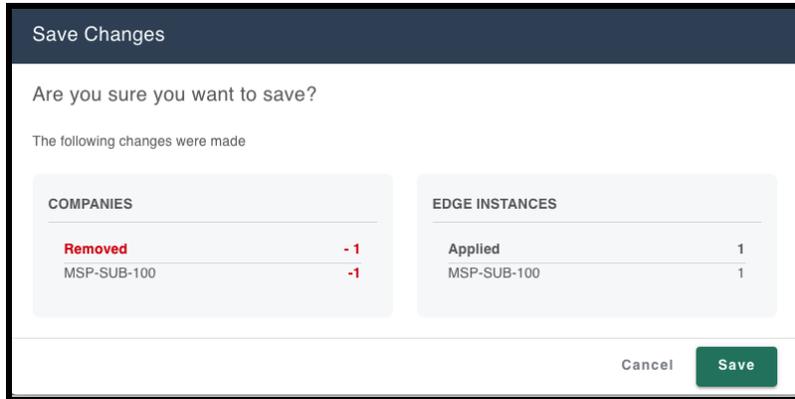
Edge Instances

All Companies Filter

NAME	COMPANY	LOCATION	SUBSCRIPTIONS	BANDWIDTH	THROUGHPUT
> APAC Edge	Tenant Company A	Singapore	1 applied of 35 total. 31 remaining	100 Mbps	34.51 Mbps <span style="color: green;">34%</span>
▼ Europe HQ Edge	Tenant Company A	London	2 applied of 35 total. 31 remaining	200 Mbps	104.27 Mbps <span style="color: blue;">52%</span>

SUBSCRIPTION	APPLIED			REMAINING	BANDWIDTH
MSP-SUB-100	2  of 3			1	200 Mbps
TBR-SUB-250	0  of 20			20	0 bps
TBR-SUB-1G	0  of 10			10	0 bps

- A confirmation modal will display the subscription updates that were made



- Note: as subscriptions are added to an Edge instance, the company subscription count will decrement accordingly. In the above example, 1 subscription was added to an Edge instance; therefore, there is now 1 less subscriptions the company has available to assign to other Edge instances
- Select the Save button to commit the changes

Tenant companies will not be able to view or manage subscriptions. If a tenant company has access to the ThreatBlockr admin console, they will have access to their Edge instances and see that an instance is licensed, but they will not have access to the subscriptions assigned to it. You, as the managing MSP, have exclusive purview over subscription management of your tenant companies and their Edge instances.

