

- i A dashboard is used for information management and business intelligence such as metrics and Key Performance Indicators. In this lab you will create dashboards from templates, and customized widgets. Click on the Gear icon in the top right to start.

Qualys Cloud Platform

VMDR DASHBOARD VULNERABILITIES PRIORITIZATION SCANS REPORTS REMEDIATION ASSETS KNOWLEDGEBASE USERS

Unified Dashboard

Any All Last 30 Days Total Widgets Count: 78 / 80

ASSET CATEGORIES

CATEGORY	ASSETS
Virtualized	2

CATEGORY BREAKDOWN

Virtualized

Virtual Machine

OPERATING SYSTEM DISTRIBUTION

Total 2 view

Linux 2

YOUR LAST SCANS

TITLE	DATE	STATUS
On Demand Scan	Sep 22, 2023	Finished
ad hoc	Aug 2, 2023	Finished
SC - EXTERNAL IP...	Jul 31, 2023	Finished
SC - EXTERNAL IP...	Jul 31, 2023	Finished
SC - EXTERNAL IP...	Jul 31, 2023	Finished

YOUR UPCOMING SCANS

No data available

TOTAL AGENTS

4

UNMANAGED (PASSIVE SCANNING)

No data available

1

Click **Create New**

The screenshot shows the Qualys Cloud Platform VMDR dashboard titled "Unified Dashboard". The top navigation bar includes links for DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. A context menu is open on the right side, with the "Create New" option highlighted.

The dashboard features several widgets:

- ASSET CATEGORIES:** A table showing one category: Virtualized with 2 assets.
- CATEGORY BREAKDOWN:** A horizontal bar chart showing the breakdown of assets by category. The chart has three bars: one white bar at position 0, one blue bar labeled "Virtualized" at position 1, and one white bar at position 2.
- OPERATING SYSTEM DISTRIBUTION:** A donut chart showing the distribution of operating systems.
- YOUR LAST SCANS:** A table listing recent scans with columns for TITLE, DATE, and STATUS. All listed scans are "Finished".
- YOUR UPCOMING SCANS:** A section showing "No data available".
- TOTAL AGENTS:** A large number "4" indicating the total number of agents.
- UNMANAGED (PASSIVE SCANNING):** A section showing "No data available".

A tooltip for the "Create New" option in the context menu lists the following options:

- Dashboard
- Set as Default
- Show Description
- Version History
- Edit Details
- Edit Layout
- Create New** (highlighted)
- Create Copy
- Create Template
- Delete
- Print
- Export
- Import
- Report Scheduling
- Widget
- Import New Widget

- 1 Dashboards can be easily created using templates. The templates are organized by application to make it easier to find the template you need. For now, click the [Use template button](#) on the Qualys VMDR TruRisk template.

**Qualys Cloud Platform**

← Dashboard Templates

Add or Customize Dashboard templates

Search for Dashboard Templates...

OR + Build from Scratch

All (119) Certificate View (1) TotalCloud (4) Container Security (2) File Integrity Monitoring (6) Endpoint Detection and Response (7) CSAM (7) OCA (2) Patch Management (1) Policy Compliance (1) VMDR (40) >

RECENTLY ADDED TEMPLATES (10)

**Qualys Endpoint Security Overview**

This dashboard provides overview of Qualys Endpoint Security.

Created By: Qualys

[Use template](#)

**Qualys: Anti-Malware**

This dashboard provides Anti-Malware widget details.

Created By: Qualys

[Use template](#)

**Qualys Subscription Health**

Visualize and track your Qualys subscription health using this dashboard.

Created By: Qualys

[Use template](#)

**Qualys VMDR TruRisk**

Visualize and quantify the cyber risk to accurately measure it and take steps to reduce exposure...

Created By: Qualys

[Use template](#)

**Patch Management**

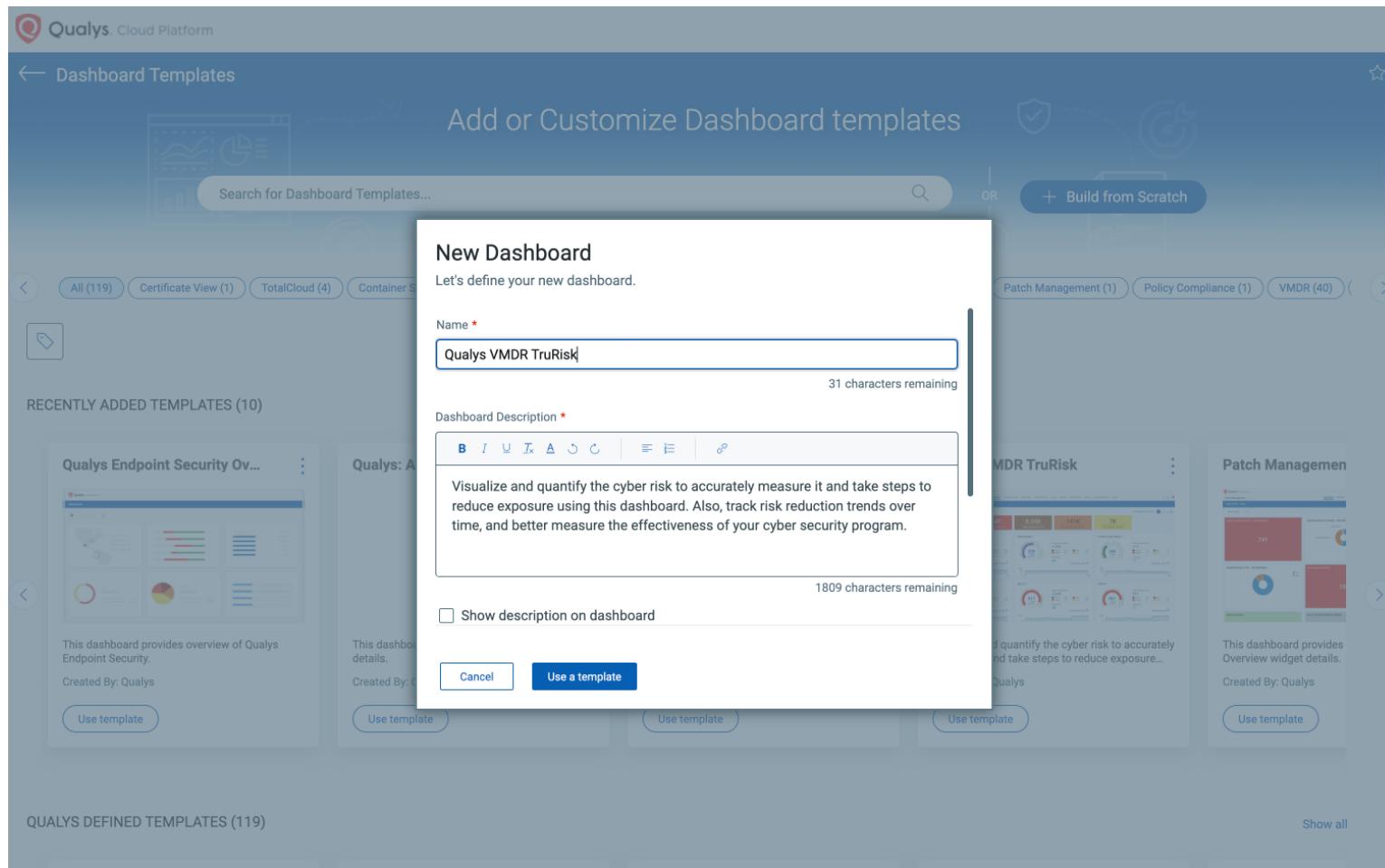
This dashboard provides Overview widget details.

Created By: Qualys

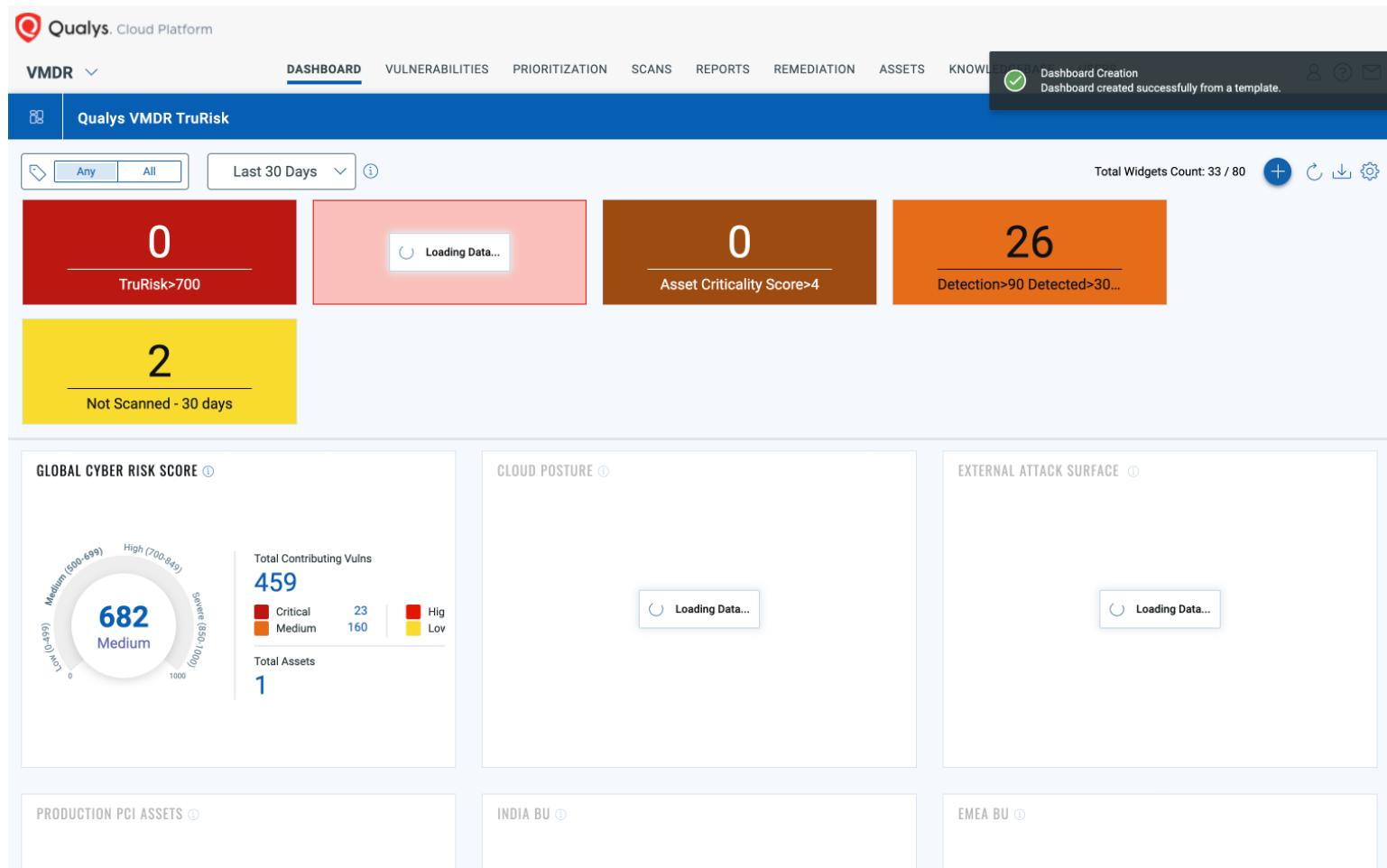
[Use template](#)

QUALYS DEFINED TEMPLATES (119) [Show all](#)

- 1 The name and description can be modified if desired. Click the [Use a template](#) button.



- 1 The TruRisk dashboard allows you to see the overall cyber risk score, cloud posture, and external attack surface. Click on the scroll bar on the right of the screen to continue.



- 1 You can see your assets from different perspectives, such as high risk vulnerabilities on critical assets. These widgets can be modified if required. Click on the scrollbar on the right of the screen to continue.

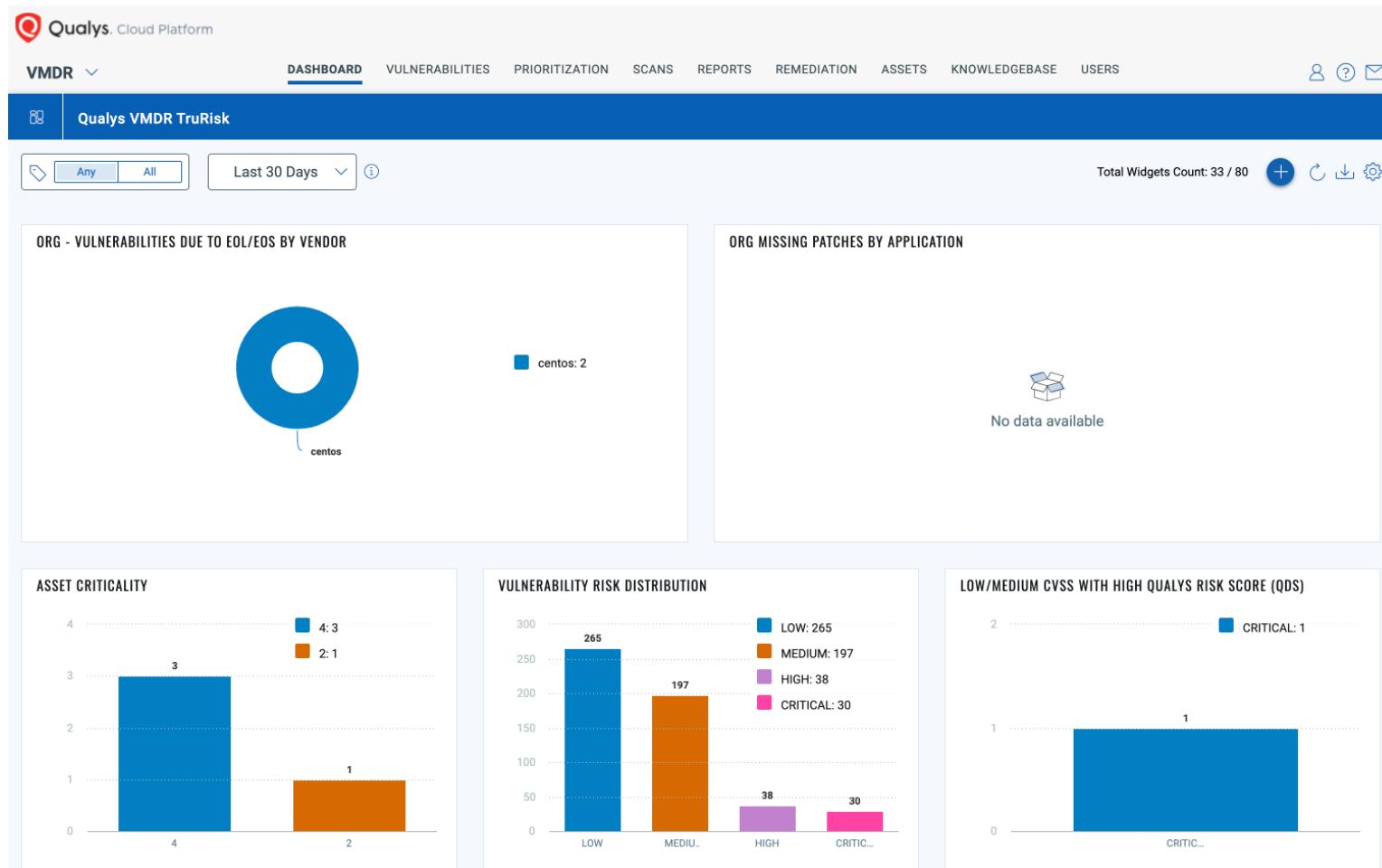
The screenshot shows the Qualys VMDR TruRisk dashboard interface. At the top, there's a navigation bar with links for DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. A sidebar on the left has sections for 'Qualys VMDR TruRisk' and 'Qualys Cloud Platform'. Below the navigation, there are several widgets:

- A table titled "HIGH RISK VULNERABILITIES ON CRITICAL ASSETS COUNT" showing a list of vulnerabilities for Ubuntu. The table has columns for TITLE, CRITICALITY, CATEGORY, and COUNT (sorted by COUNT). The data is as follows:

TITLE	CRITICALITY	CATEGORY	COUNT
Ubuntu Security Notification...	HIGH	Ubuntu	1
Ubuntu Security Notification...	MEDIUM	Ubuntu	1
Ubuntu Security Notification...	HIGH	Ubuntu	1
Ubuntu Security Notification...	CRITICAL	Ubuntu	1
Ubuntu Security Notification...	HIGH	Ubuntu	1
Ubuntu Security Notification...	CRITICAL	Ubuntu	1
Ubuntu Security Notification...	HIGH	Ubuntu	1

- A large red box containing the number "28" under the heading "HIGH RISK VULNERABILITIES ON CRITICAL ASSETS COUNT".
- A chart titled "HIGH VALUE VS HIGH RISK ASSETS" showing a single yellow circle with the number "3" inside. To its right, a legend indicates "Severe TruRisk Assets" (0) and two categories: "Critical Assets" (3) and "Severe TruRisk As..." (0).
- A section titled "No data available" with a small icon of a box.

- 1 As you can tell by the widgets, this dashboard provides a risk overview for the whole organization. Click on the scroll bar on the right of the screen to scroll back to the top of the screen.



- 1 Let's now look at how the Global Cyber Risk Score widget is formulated. Click on the [settings \(three dots\) menu](#) for this widget.

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there are four summary cards:

- 0 TruRisk>700
- 17 Detection >90 & Qualys Pa...
- 0 Asset Criticality Score>4
- 26 Detection>90 Detected>30...

Below these are three main sections:

- GLOBAL CYBER RISK SCORE**: A donut chart showing a score of 682 (Medium). The legend indicates categories: Low (0-49), Medium (500-599), High (700-849), and Very High (850+). Below the chart, it says "Total Contributing Vulns 459" and "Total Assets 1".
- CLOUD POSTURE**: Shows "No data available" with a small icon of a server.
- EXTERNAL ATTACK SURFACE**: Shows "No data available" with a small icon of a server.

At the bottom, there are three more sections:

- PRODUCTION PCI ASSETS**
- INDIA BU**
- EMEA BU**

1 Click Edit

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there are four main statistics: 0 TruRisk>700 (red), 17 Detection >90 & Qualys Pa... (red), 0 Asset Criticality Score>4 (brown), and 26 Detection>90 Detected>30... (orange). Below these are two more cards: 2 Not Scanned - 30 days (yellow) and a Global Cyber Risk Score gauge with a value of 682 (Medium).

A context menu is open over the Global Cyber Risk Score gauge, listing options: Edit, Delete, Duplicate, Refresh, Create Template from this Widget, and Export this Widget.

The dashboard also includes sections for Cloud Posture (No data available), External Attack Surface (No data available), Production PCI Assets, India BU, and EMEA BU.

1 You can see here the widget is a TruRisk Score type of widget. Click [Query Settings](#)

Qualys Cloud Platform

### Edit Widget (VMDR)

Widget Details

Select Application: Vulnerability Management

Widget Name: Global Cyber Risk Score

Show description on widget:

Widget Representation: Regular (selected) Summary

Widget Preview:

Global Cyber Risk Score ⓘ

682 Medium

Total Contributing Vulns: 459

Critical	23
Medium	160
High	34
Low	242

Total Assets: 1

Legend: Critical (Red), Medium (Orange), High (Yellow), Low (Blue)

Available Widget Types: Numerical, Bar, Table, Pie, Venn, Bubble, TruRisk Score (selected)

- 1 The TruRisk Score widget uses a simple QQL query to represent the data in a graphical way. Click the **Cancel** button to continue.

The screenshot shows the 'Edit Widget (VMDR)' page in the Qualys Cloud Platform. On the left, there's a sidebar with 'Widget Details', 'Query Settings' (selected), 'Advanced Settings', and 'Display Settings'. The main area has a 'Query Search' section with a radio button for 'TruRisk Score' and an 'Asset Query' input field containing 'riskScore>400'. Below it is a 'Numerical' chart icon. To the right is a large circular 'Global Cyber Risk Score' gauge with a value of 682, labeled 'Medium'. The gauge has segments for 'Low (0-49)', 'Medium (500-699)', 'High (700-849)', and 'Severe (850-1000)'. Below the gauge, it says 'Total Contributing Vulns 459' with a breakdown: Critical 23, Medium 160, High 34, Low 242. It also shows 'Total Assets 1'. At the top right are 'Cancel', 'Test and Preview', and 'Save' buttons.

- 1 Click the Gear icon in the top right to continue the lab.

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there are four large cards with numerical values: 0 (TruRisk>700), 17 (Detection >90 & Qualys Pa...), 0 (Asset Criticality Score>4), and 26 (Detection>90 Detected>30...). Below these are two smaller cards: 2 (Not Scanned - 30 days) and a Global Cyber Risk Score card. The Global Cyber Risk Score card displays a circular gauge with a value of 682, categorized as Medium. To the right of the gauge, it shows 'Total Contributing Vulns' as 459 with a breakdown: Critical (23), Medium (160), and Low (276). It also shows 'Total Assets' as 1. Other sections visible include Cloud Posture (No data available) and External Attack Surface (No data available). The bottom row includes Production PCI Assets, India BU, and EMEA BU sections.

1 Click Create New

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there's a navigation bar with links for DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. A context menu is open on the right side, with 'Create New' highlighted.

The dashboard features several widgets:

- A top row of four cards: "TruRisk>700" (0), "Detection >90 & Qualys Pa..." (17), "Asset Criticality Score>4" (0), and "Detection>90 Detected>30..." (26).
- A yellow card below: "Not Scanned - 30 days" (2).
- Global Cyber Risk Score: A donut chart showing a score of 682 (Medium) with categories: Critical (23), Medium (160), and Low (459).
- Cloud Posture: Shows 459 total contributing vulnerabilities and 1 total asset. It also says "No data available".
- External Attack Surface: Shows "No data available".
- Production PCI Assets: Shows 1 asset.
- India BU: Shows 1 asset.
- EMEA BU: Shows 1 asset.

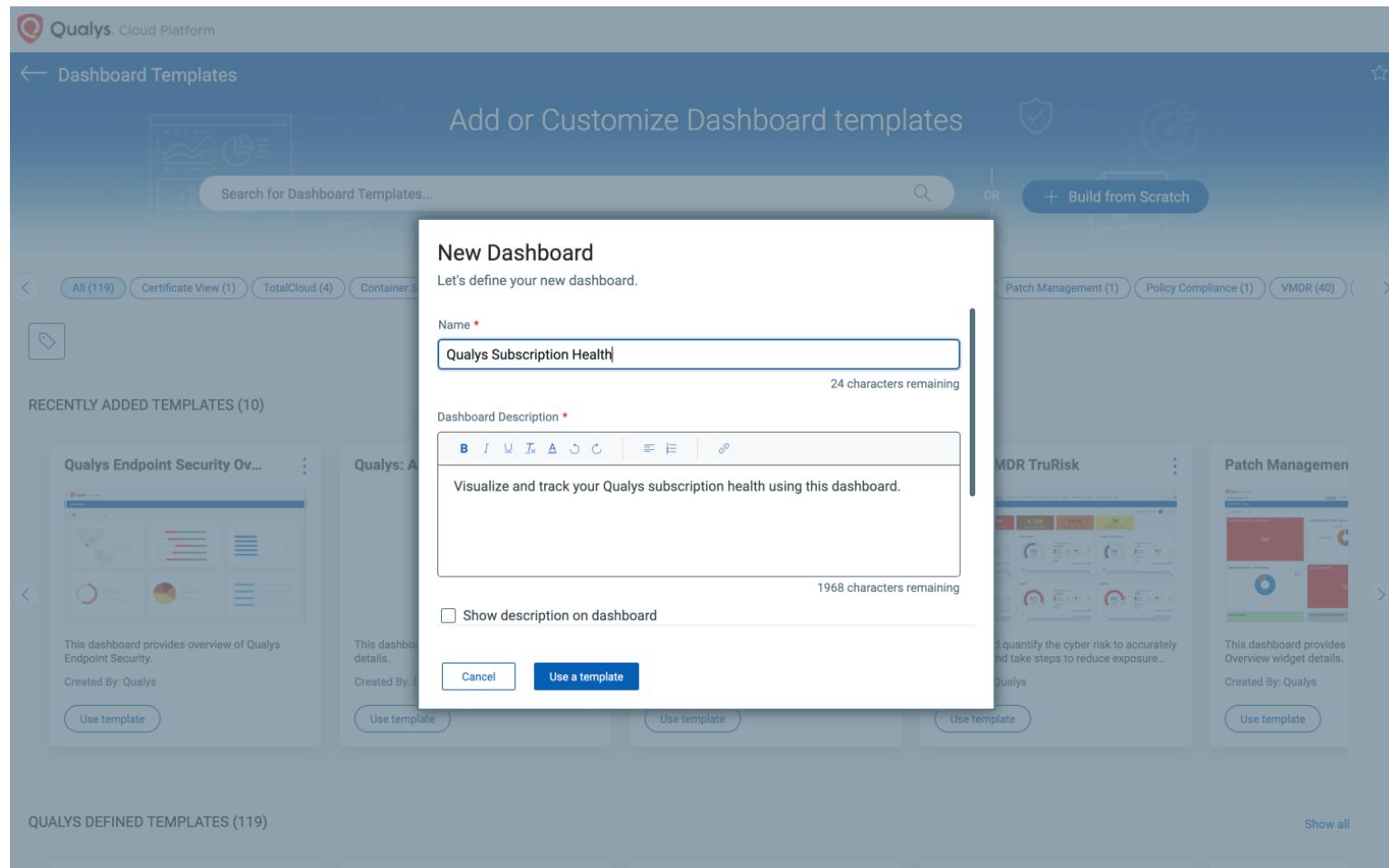
- 1 Now you will create a different type of dashboard, one more suited for security operations staff. Click on the [Use template button](#) for the Qualys Subscription Health template.

The screenshot shows the 'Dashboard Templates' section of the Qualys Cloud Platform. At the top, there's a search bar labeled 'Search for Dashboard Templates...' and a 'Build from Scratch' button. Below the search bar, a navigation bar includes links for 'All (119)', 'Certificate View (1)', 'TotalCloud (4)', 'Container Security (2)', 'File Integrity Monitoring (6)', 'Endpoint Detection and Response (7)', 'CSAM (7)', 'OCA (2)', 'Patch Management (1)', 'Policy Compliance (1)', 'VMDR (40)', and 'VMDR TruRisk'. A 'RECENTLY ADDED TEMPLATES (10)' section displays five dashboard cards:

- Qualys Endpoint Security Ov...**: Overview dashboard for Qualys Endpoint Security.
- Qualys: Anti-Malware**: Dashboard for Qualys Anti-Malware.
- Qualys Subscription Health**: Dashboard for visualizing and tracking Qualys subscription health.
- Qualys VMDR TruRisk**: Dashboard for visualizing and quantifying cyber risk.
- Patch Management**: Overview dashboard for patch management.

Each card includes a 'Use template' button at the bottom. Below this section, there's a link to 'QUALYS DEFINED TEMPLATES (119)' and a 'Show all' button.

1 Click Use a template button.



- 1 This dashboard displays widgets which show potential issues in the subscription. Click on the scroll bar on the right of the screen to continue.

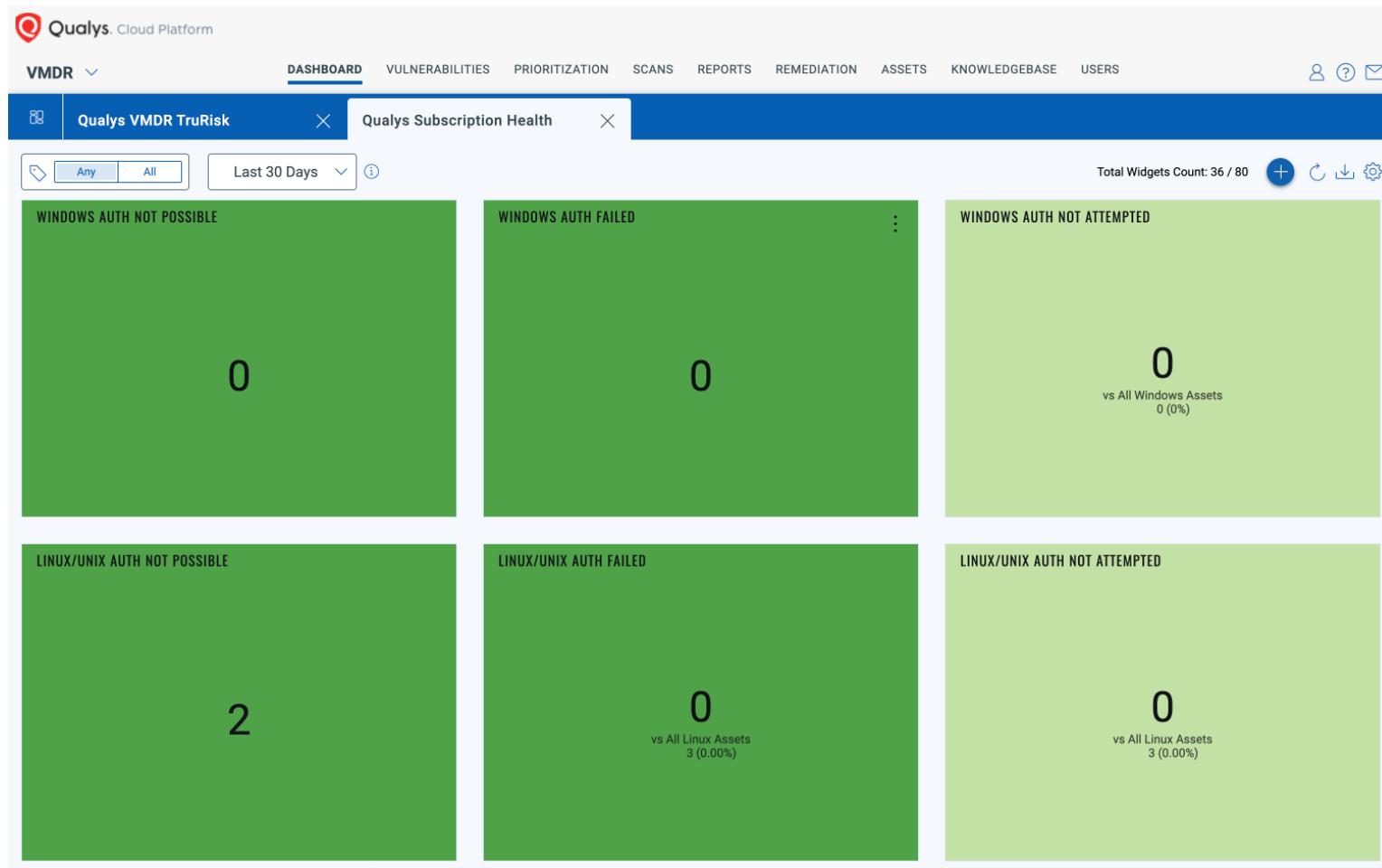
The screenshot shows the Qualys VMDR TruRisk dashboard under the Qualys Subscription Health tab. The top navigation bar includes links for DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. A search bar at the top left allows filtering by 'Any' or 'All' assets over the last 30 days. A total widget count of 36 / 80 is displayed on the right. The dashboard features a grid of 12 cards:

Category	Value	Description
EDR Assets	0	
VM Assets	4	
PC Activated Assets	2	
SCA Assets	4	
PM Assets	2	
FIM Assets	0	
CERT Assets	0	
XDR Assets	0	
Container Sensors Config...	0	
Activated for both PC and ...	2	
VM Scans last 90 days	0	

Below the grid are three additional cards:

- AGENTS WITH VM DATA LAST 24H: 2 vs Agents Activated last 24h (100.00%)
- POTENTIAL GHOST HOSTS WITH NO VULNERABILITY INFORMATION: 1 vs All assets for VM (25.00%)
- NO VULNERABILITIES | TRACKED BY IP: 0

- 1 Authenticated scanning is highly recommended, and keeping track of any authentication failures is important. Click on the [settings icon](#) (three dots) on the Windows Auth Failed widget.



1

Click Edit

The screenshot shows a Qualys VMDR TruRisk dashboard titled "Qualys Subscription Health". The dashboard features several widgets displaying authentication statistics:

- WINDOWS AUTH NOT POSSIBLE:** 0
- WINDOWS AUTH FAILED:** 0 (vs All Windows Assets 0 (0%))
- WINDOWS AUTH NOT ATTEMPTED:** 0 (vs All Windows Assets 0 (0%))
- LINUX/UNIX AUTH NOT POSSIBLE:** 2
- LINUX/UNIX AUTH FAILED:** 0 (vs All Linux Assets 3 (0.00%))
- LINUX/UNIX AUTH NOT ATTEMPTED:** 0 (vs All Linux Assets 3 (0.00%))

A context menu is open over the "WINDOWS AUTH FAILED" widget, listing options: Edit, Delete, Duplicate, Refresh, Create Template from this Widget, and Export this Widget.

1

## Click on Query Settings

The screenshot shows the 'Edit Widget (VMDR)' interface. On the left, there is a vertical sidebar with four tabs: 'Widget Details' (selected), 'Query Settings' (highlighted with a blue border), 'Advanced Settings', and 'Display Settings'. The main area is titled 'Widget Details' and contains the following fields:

- 'Select Application': A dropdown menu set to 'Vulnerability Management'.
- 'Widget Name \*': An input field containing 'Windows Auth Failed' with a character count of '51 characters remaining'.
- 'Show description on widget': A checkbox that is unchecked.
- 'Function Type': Radio buttons for 'Count' (selected), 'Ratio', and 'Average'.
- 'Widget Representation': Radio buttons for 'Regular' (selected) and 'Summary'.

On the right side of the interface, there is a preview area. At the top of this area, there are several visualization icons with labels: '1K Numerical' (selected), 'Bar', 'Table', 'Pie', 'Venn', 'Bubble', and 'TruRisk Score'. Below these icons, a large green rectangular box displays the value '0' in white text, representing the current count of failed Windows authentication attempts.

- 1 This widget is based on a simple QQL query which identifies assets where QID 10515 has been discovered. Click on [Display Settings](#) to continue.

The screenshot shows the 'Edit Widget (VMDR)' interface in the Qualys Cloud Platform. On the left, there's a sidebar with icons for 'Widget Details', 'Query Settings' (selected), 'Advanced Settings', and 'Display Settings'. The main area is titled 'Query Search' and shows the following configuration:

- Display results as:** A radio button is selected for 'Asset'.
- Asset Query:** An input field contains the placeholder 'Search...' with a magnifying glass icon and a question mark icon.
- Vulnerability Query:** An input field contains the QQL query `vulnerabilities.vulnerability.qid:105015`, with a close button 'X' and a question mark icon.
- Compare with another reference query:** A checkbox labeled 'Compare with another reference query' is present, with a 'Remove' link next to it.

On the right, there's a preview area with a green bar chart titled 'Windows Auth Failed' showing the value '0'. Above the preview are several visualization options: '1K Numerical' (selected), 'Bar', 'Table', 'Pie', 'Venn', 'Bubble', and 'TruRisk Score'. At the top right of the main area are 'Cancel', 'Test and Preview', and 'Save' buttons.

- 1 Numerical widgets like this, allow the user to configure the background colour to automatically change when certain thresholds have been reached. Click **Cancel** to continue.

The screenshot shows the 'Edit Widget (VMDR)' interface in Qualys Cloud Platform. On the left, there's a sidebar with icons for 'Widget Details', 'Query Settings', 'Advanced Settings', and 'Display Settings'. The main area has tabs for 'Display Settings' (selected), 'Chart color', and 'Widget Rules'. Under 'Display Settings', there's a 'Set Base Color' section with a color palette and a 'Widget Rules' section with four rules. Each rule consists of a condition (e.g., 'Less than 50') and a highlight color (e.g., green). To the right, a preview window shows a large green circle with the number '0' in the center, labeled 'Windows Auth Failed'.

Qualys Cloud Platform

← Edit Widget (VMDR)

Widget Details

Query Settings

Advanced Settings

Display Settings

Chart color

Set Base Color

Widget Rules

+ Add Rule

When the value is **Less than 50** highlight in  

When the value is **Greater than 50** highlight in  

When the value is **Greater than 500** highlight in  

When the value is **Greater than 1000** highlight in  

1K Numerical Bar Table Pie Venn Bubble TruRisk Score

Windows Auth Failed

0

- 1 Click on the scroll bar on the right of the screen to scroll down.

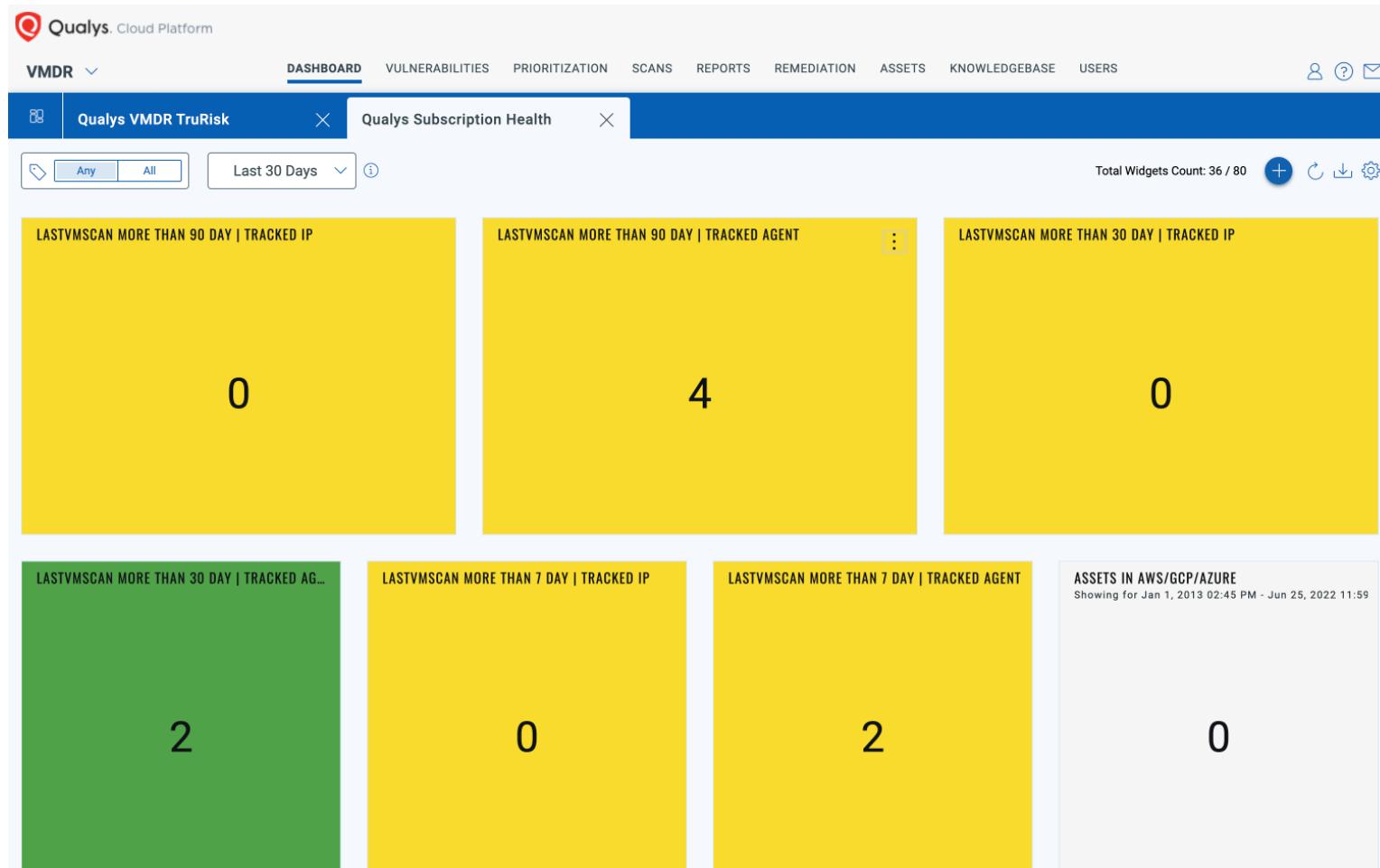
The screenshot shows the Qualys VMDR TruRisk dashboard with the following data points:

- PM Assets:** 2
- FIM Assets:** 0
- CERT Assets:** 0
- XDR Assets:** 0
- Container Sensors Configuration:** 0
- Activated for both PC and VM:** 2
- VM Scans last 90 days:** 0

Below these are several summary cards:

- AGENTS WITH VM DATA LAST 24H:** 2 vs Agents Activated last 24h (2 (100.00%))
- POTENTIAL GHOST HOSTS WITH NO VULNERABILITY INFORMATION:** 1 vs All assets for VM (4 (25.00%))
- NO VULNERABILITIES | TRACKED BY IP:** 0
- NO VULNERABILITIES | TRACKED BY AGENT:** Showing for Jan 1, 2013 02:15 PM - Jun 24, 2022 11:59 PM
- NEW POSSIBLE GHOST HOST:**
- ASSET NOT UPDATED IN LAST 90 DAYS:** Showing for Jan 1, 2022 12:00 AM - Aug 31, 2022 11:59 PM

- 1 Click on the settings icon of the LastVMScan More than 90 Day / Tracked Agent widget.

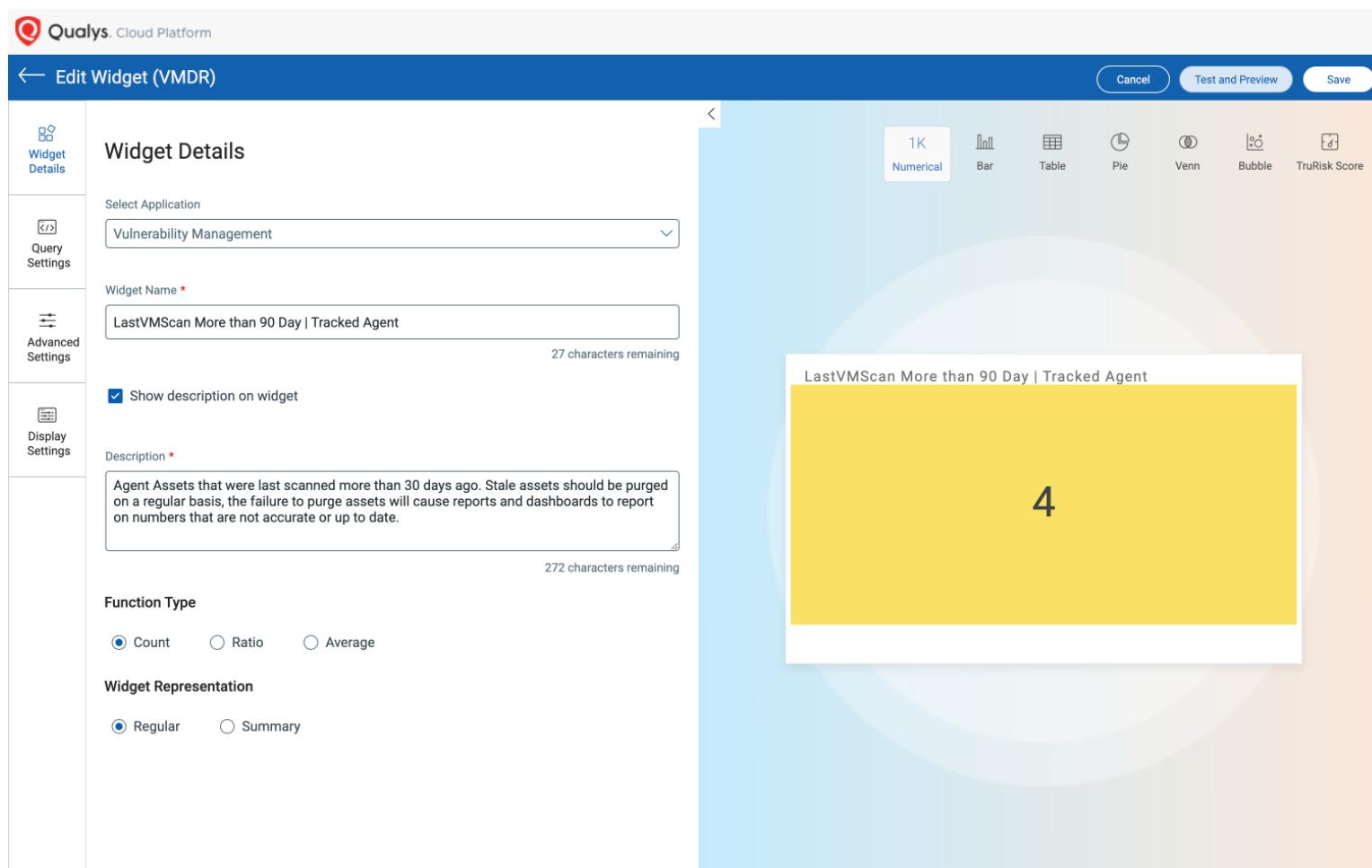


1 Click Edit

The screenshot shows a Qualys VMDR TruRisk dashboard titled "Qualys Subscription Health". The dashboard features several yellow rectangular widgets displaying numerical values. A context menu is open over the second widget from the top-left, which has a value of 4. The menu options are: Edit, Delete, Duplicate, Refresh, Create Template from this Widget, and Export this Widget.

Widget Title	Value	Color
LASTVMSCAN MORE THAN 90 DAY   TRACKED IP	0	Yellow
LASTVMSCAN MORE THAN 90 DAY   TRACKED AGENT	4	Yellow
LASTVMSCAN MORE THAN 30 DAY   TRACKED IP	0	Yellow
LASTVMSCAN MORE THAN 30 DAY   TRACKED AGENT	2	Green
LASTVMSCAN MORE THAN 7 DAY   TRACKED IP	0	Yellow
LASTVMSCAN MORE THAN 7 DAY   TRACKED AGENT	2	Yellow
ASSETS IN AWS/GCP/AZURE	0	Light Gray

- 1 Don't forget that a full description can be very helpful for users of this dashboard to help understand the data. Click on [Query Settings](#) to continue.



Qualys Cloud Platform

← Edit Widget (VMDR)

Widget Details

Select Application: Vulnerability Management

Widget Name: LastVMScan More than 90 Day | Tracked Agent

Show description on widget:

Description: Agent Assets that were last scanned more than 30 days ago. Stale assets should be purged on a regular basis, the failure to purge assets will cause reports and dashboards to report on numbers that are not accurate or up to date.

Function Type: Count

Widget Representation: Regular

1K Numerical Bar Table Pie Venn Bubble TruRisk Score

LastVMScan More than 90 Day | Tracked Agent

4

- 1 QQL queries can be combined with the use of the AND, OR, and NOT operators. Click on [Advanced Settings](#) to continue.

Qualys Cloud Platform

← Edit Widget (VMDR)

Cancel Test and Preview Save

Widget Details

Query Settings

Advanced Settings

Display Settings

Query Search

Display results as:

Asset      Vulnerability

Asset Query

(lastFullScan: (now-90d.\*)) AND (trackingMethod: "OAGENT")

Compare with another reference query

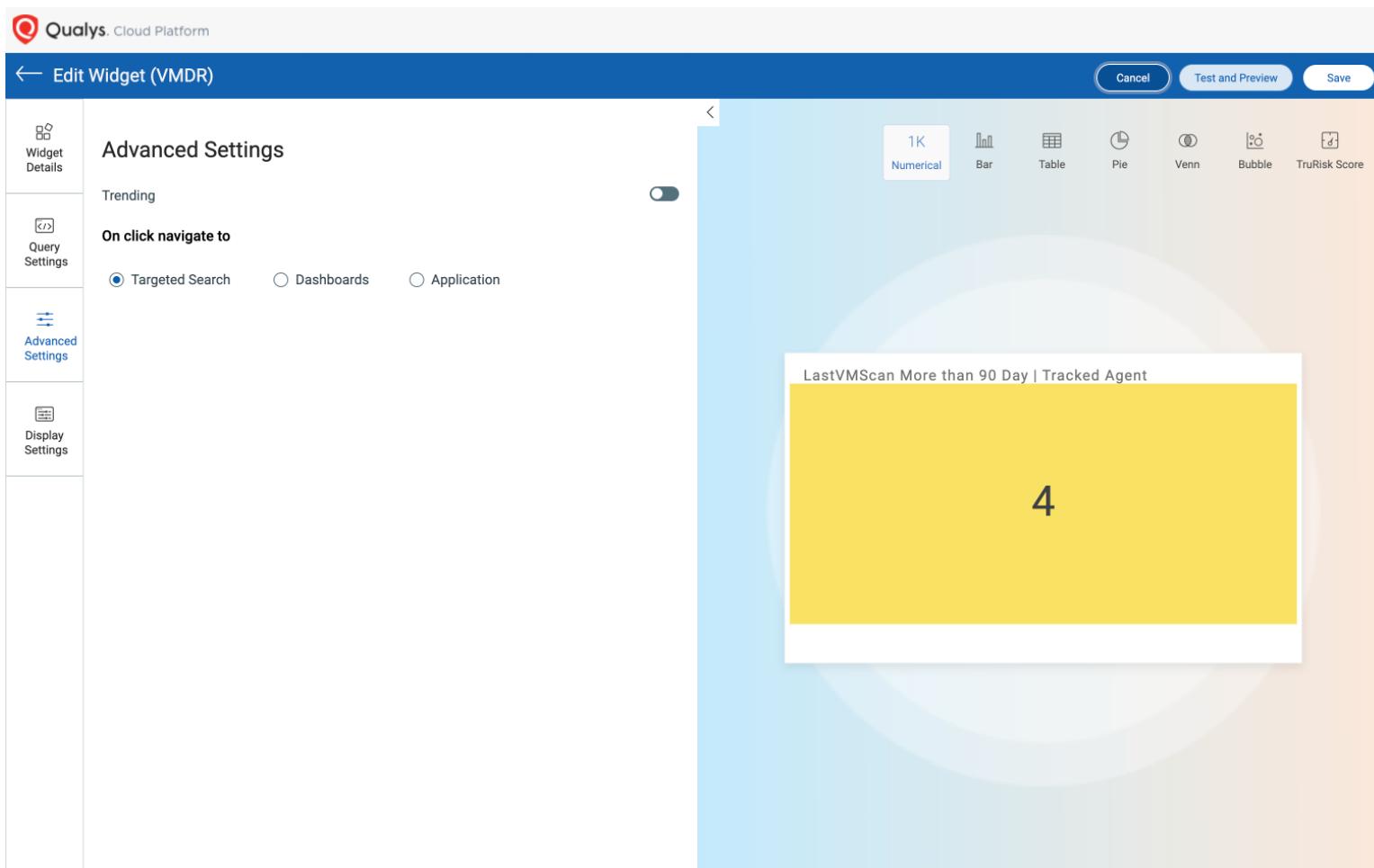
+ Add Vulnerability Query

1K Numerical Bar Table Pie Venn Bubble TruRisk Score

LastVMScan More than 90 Day | Tracked Agent

4

- 1 Notice that the "On click navigate" setting is set to Targeted Search. Let's now see how that works.  
Click **Cancel** to continue.



- 1 Click on the scroll bar on the right of the screen to continue.

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there are navigation tabs: DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. Below the tabs, the main title is "Qualys VMDR TruRisk" and the sub-section is "Qualys Subscription Health". A search bar shows "Last 30 Days". On the right side of the header, there is a message indicating "Total Widgets Count: 36 / 80" and icons for adding, refreshing, saving, and settings.

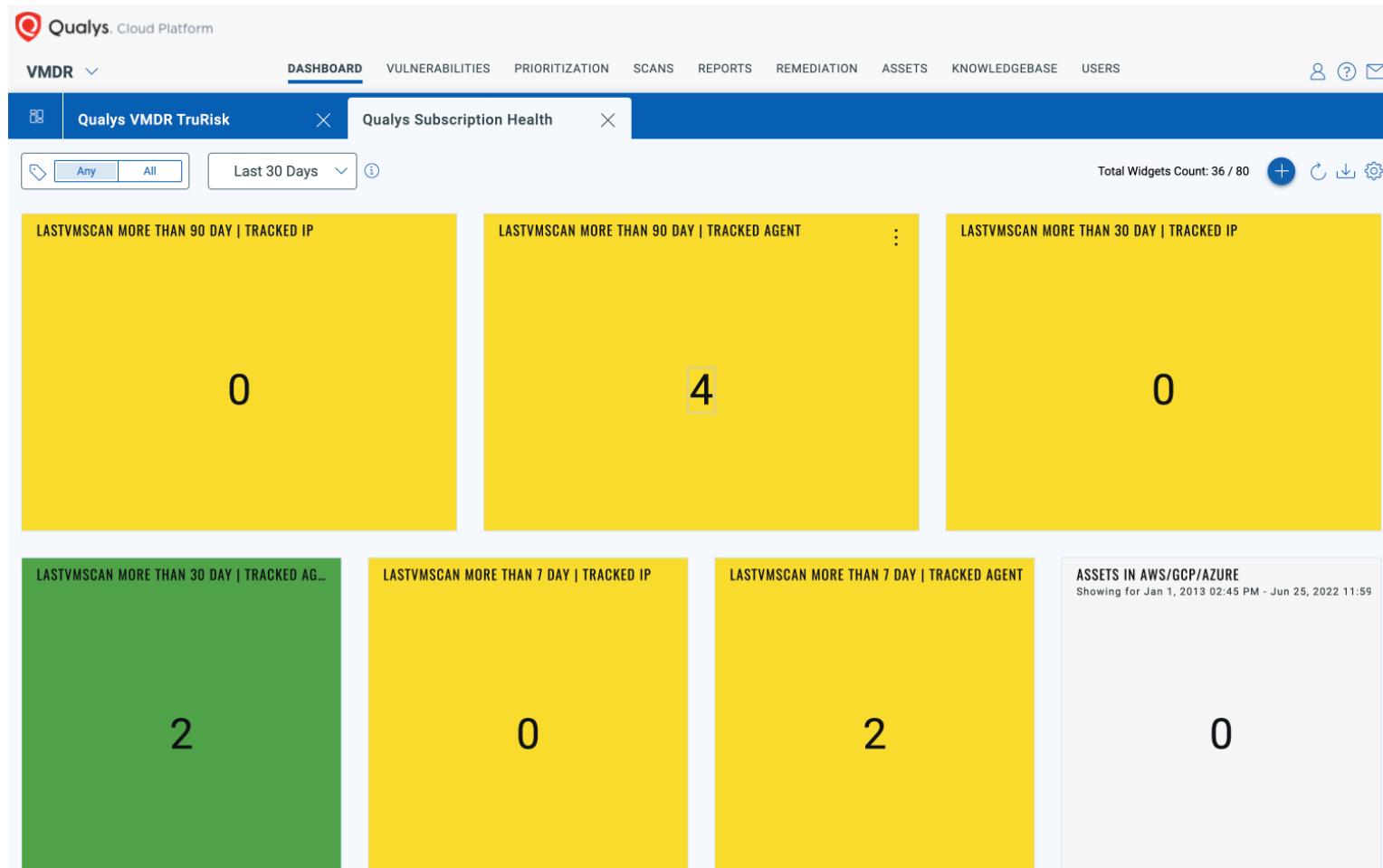
The dashboard features a grid of 12 cards:

- EDR Assets: 0
- VM Assets: 4
- PC Activated Assets: 2
- SCA Assets: 4
- PM Assets: 2
- FIM Assets: 0
- CERT Assets: 0
- XDR Assets: 0
- Container Sensors Configured: 0
- Activated for both PC and VM: 2
- VM Scans last 90 days: 0

Below the grid are three additional sections:

- AGENTS WITH VM DATA LAST 24H: 2 vs Agents Activated last 24h 2 (100.00%)
- POTENTIAL GHOST HOSTS WITH NO VULNERABILITY INFORMATION: 1 vs All assets for VM 4 (25.00%)
- NO VULNERABILITIES | TRACKED BY IP: 0

- Click the number 4 in the LastVMScan more than 90 day widget.



- 1 The "On click navigate" setting defines the action when the user clicks on the widget. Here, it takes the user to the Vulnerabilities section with the search field populated with the widget's QQL query. Click on the [Dashboard](#) section to continue.

Qualys Cloud Platform

VMDR DASHBOARD VULNERABILITIES PRIORITIZATION SCANS REPORTS REMEDIATION ASSETS KNOWLEDGEBASE USERS

Vulnerabilities

Asset (lastFullScan: (now-90d..\*)) AND (trackingMethod: "QAGENT")

4 Total Assets

LAST LOGGED ON USER

reboot	2
mburrows	1
qualys	1

OPERATING SYSTEM

CentOS Linux 8.1...	2
Ubuntu Linux 20....	1
macOS 13.4.1	1

OPEN PORT

53	6
111	3
5353	3
67	2
323	2
18 more	< 18

SERVICE

ModemManager...	3
NetworkManager...	3

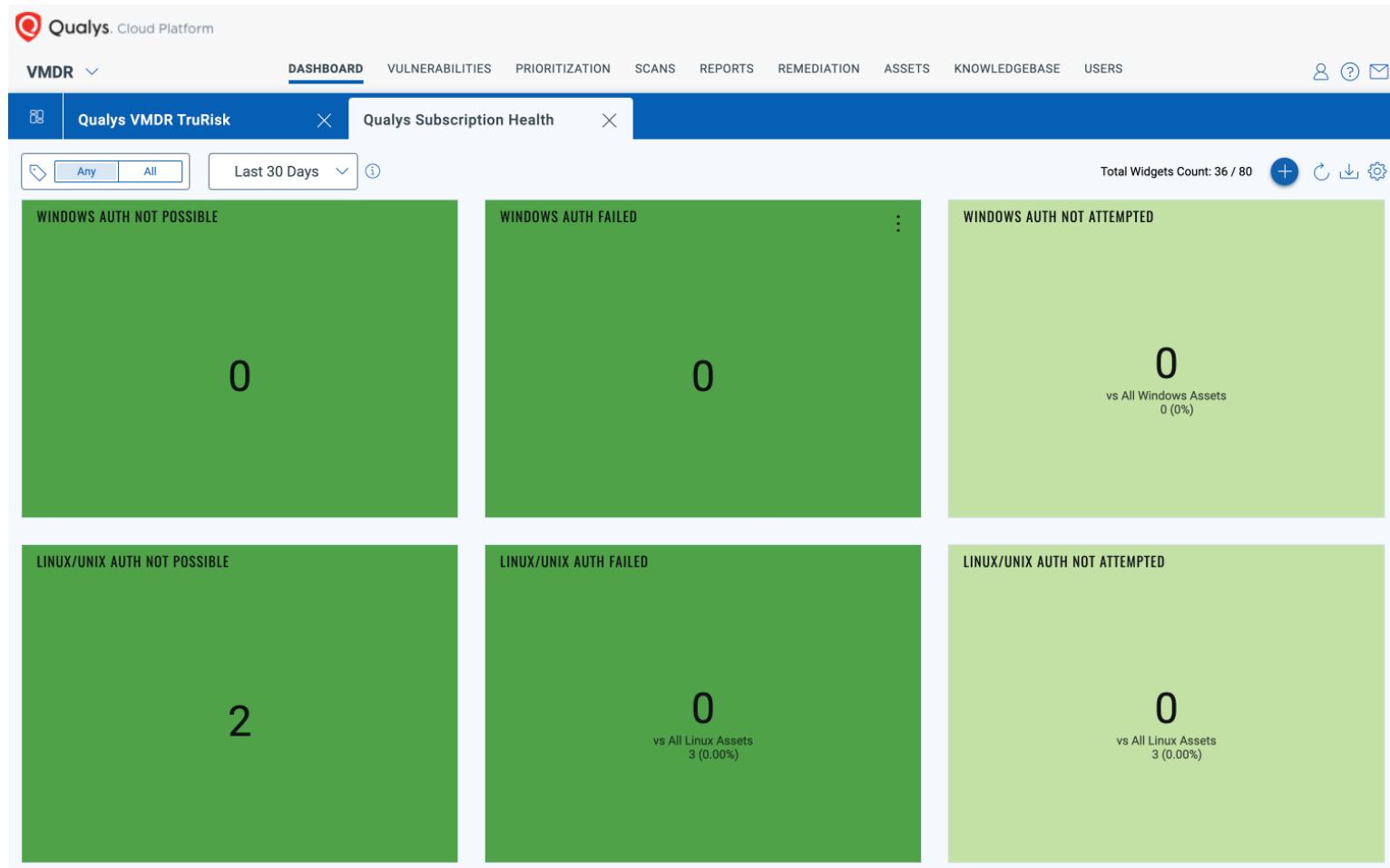
Qualys Insights consolidates data to get an enhanced view of the security posture.

View Qualys Insights

Asset Vulnerability Group by Filters 1 - 4 of 4

NAME	CRITICALITY	TruRisk™ Score	OPERATING SYSTEM	LAST LOGGED IN	LAST SCANNED	SOURCES	TAGS
DEBIAN2-EDU 10.115.117.130	4	682	Canonical Ubuntu Focal Fossa 20.04 LTS	qualys	VM: 4 hours ago PC: a day ago	Last Checked In 4 hours ago	ENV - Development... 11 more
CENTOS2-OPS 10.115.117.101	4	82	The CentOS Project CentOS 8 8.1.1911	reboot	VM: 5 hours ago PC: a day ago	Last Checked In 5 hours ago	OS - All Assets 11 more
CENTOS1-TEC 10.115.117.99	4	110	The CentOS Project CentOS 8 8.1.1911	reboot	VM: Sep 12, 2023 PC: Sep 11, 2023	Last Checked In Sep 12, 2023	Technology 11 more
135304-MBlocal 192.168.1.73	2	191	Apple macOS Ventura 13.4.1		VM: Aug 4, 2023 PC: Aug 4, 2023	Last Checked In Aug 13, 2023	SW - Firefox 5 more

- 1 Click on the settings icon (three dots) on the Windows Auth Failed widget.



1

Click Edit

The screenshot shows a Qualys VMDR TruRisk dashboard titled "Qualys Subscription Health". The dashboard features several widgets displaying authentication statistics:

- WINDOWS AUTH NOT POSSIBLE:** 0
- WINDOWS AUTH FAILED:** 0 (vs All Windows Assets 0 (0%))
- WINDOWS AUTH NOT ATTEMPTED:** 0 (vs All Windows Assets 0 (0%))
- LINUX/UNIX AUTH NOT POSSIBLE:** 2
- LINUX/UNIX AUTH FAILED:** 0 (vs All Linux Assets 3 (0.00%))
- LINUX/UNIX AUTH NOT ATTEMPTED:** 0 (vs All Linux Assets 3 (0.00%))

A context menu is open over the "WINDOWS AUTH FAILED" widget, listing options: Edit, Delete, Duplicate, Refresh, Create Template from this Widget, and Export this Widget.

1 Click on Advanced Settings.

The screenshot shows the 'Edit Widget (VMDR)' interface for Qualys Cloud Platform. On the left, there is a vertical sidebar with four tabs: 'Widget Details' (selected), 'Query Settings', 'Advanced Settings' (which is highlighted with a blue border), and 'Display Settings'. The main area is titled 'Widget Details' and contains the following fields:

- 'Select Application': A dropdown menu set to 'Vulnerability Management'.
- 'Widget Name \*': An input field containing 'Windows Auth Failed' with a character count of '51 characters remaining'.
- 'Show description on widget': A checkbox that is unchecked.
- 'Function Type': Radio buttons for 'Count' (selected), 'Ratio', and 'Average'.
- 'Widget Representation': Radio buttons for 'Regular' (selected) and 'Summary'.

On the right side of the interface, there is a preview area. At the top of this area, there are several visualization type buttons: '1K Numerical' (selected), 'Bar', 'Table', 'Pie', 'Venn', 'Bubble', and 'TruRisk Score'. Below these buttons, a preview window displays the widget with the title 'Windows Auth Failed' and the value '0'.

- 1 Click the toggle button to enable trending.

The screenshot shows the 'Edit Widget (VMDR)' interface in the Qualys Cloud Platform. On the left, there is a vertical sidebar with icons for 'Widget Details', 'Query Settings', 'Advanced Settings' (which is currently selected), and 'Display Settings'. The main area has a title 'Advanced Settings' and a subtitle 'Trending'. A toggle switch is turned on. Below it, there is a section 'On click navigate to' with three radio buttons: 'Targeted Search' (selected), 'Dashboards', and 'Application'. To the right, there is a preview area showing a green box with the text 'Windows Auth Failed' at the top and the number '0' in the center. Above the preview area, there is a toolbar with icons for 'Cancel', 'Test and Preview', and 'Save'. Below the preview area, there are icons for different widget types: '1K Numerical' (selected), 'Bar', 'Table', 'Pie', 'Venn', 'Bubble', and 'TruRisk Score'.

- 1 Click **Save** in the top right of the screen.

The screenshot shows the 'Edit Widget (VMDR)' interface in the Qualys Cloud Platform. On the left, a sidebar lists 'Widget Details', 'Query Settings', 'Advanced Settings' (which is selected), and 'Display Settings'. The main area is titled 'Advanced Settings' and contains a 'Trending' section with a toggle switch that is turned on. A tooltip explains: 'This widget stores the daily results for up to 90 days. The results will be plotted on a graph so that you can analyze the data and identify the trends.' Below this is a 'TRENDLINE COLOR MAPPING' section where 'Windows Auth Failed' is mapped to a blue square. There is also an 'On click navigate to' section with radio buttons for 'Targeted Search' (selected), 'Dashboards', and 'Application'. To the right, a preview window displays a green trendline chart for 'Windows Auth Failed' with the value '0' and a note 'Trend data not yet available'. The chart shows data from 'Today'.

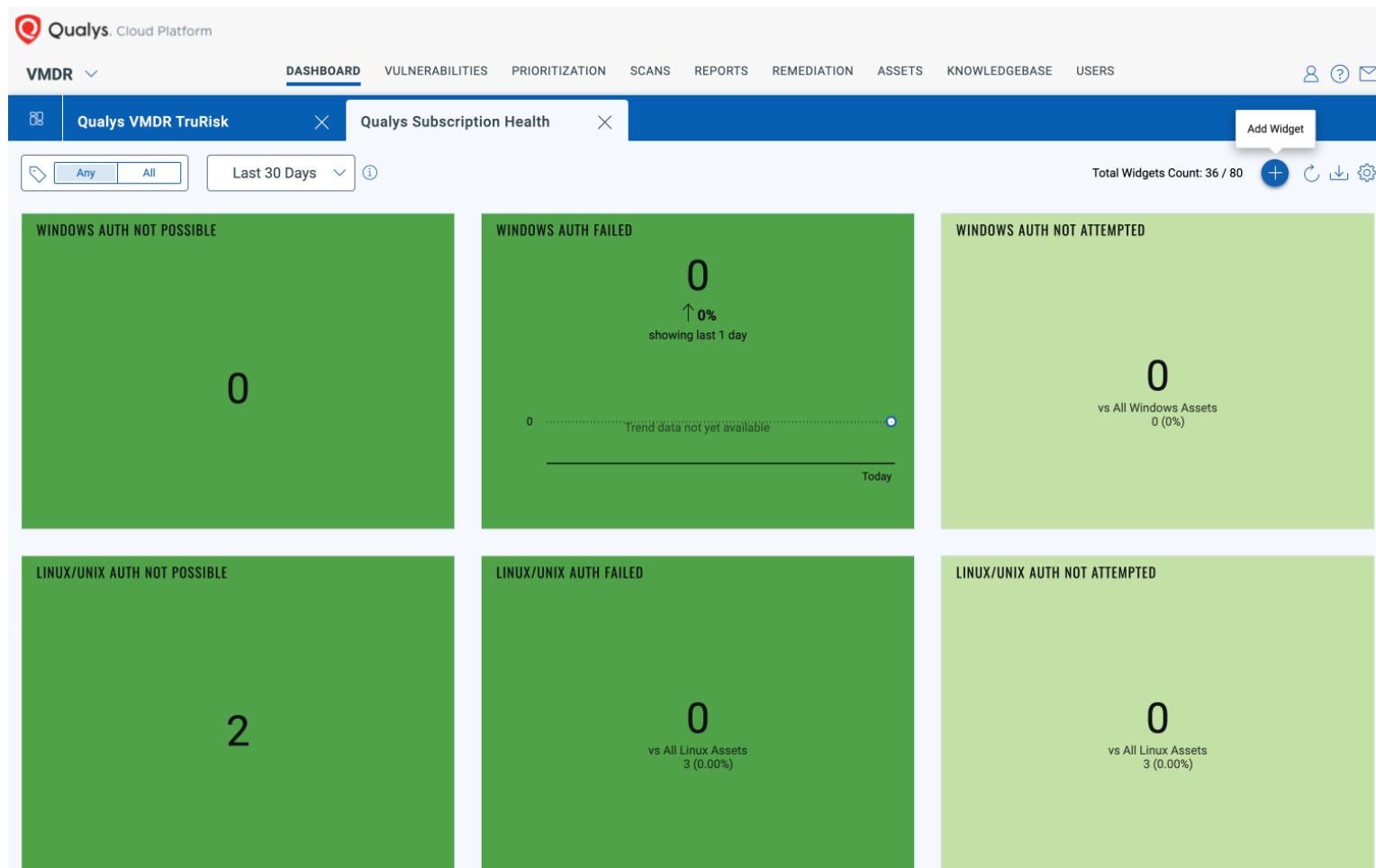
1 Click on the scroll bar on the right to scroll down.

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there are navigation tabs: DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. Below the tabs, there are two tabs: "Qualys VMDR TruRisk" and "Qualys Subscription Health". A search bar with filters "Any" and "All" and a date range "Last 30 Days" is present. On the right, there are icons for adding a widget (+), refreshing (refresh), saving (down arrow), and settings (gear). The total number of widgets is 36 / 80.

**Widgets:**

- Container Sensors Configuration:** 0
- Activated for both PC and ...:** 2
- VM Scans last 90 days:** 0
- AGENTS WITH VM DATA LAST 24H:** 2 vs Agents Activated last 24h (2 (100.00%))
- POTENTIAL GHOST HOSTS WITH NO VULNERABILITY INFORMATION:** 1 vs All assets for VM 4 (25.00%)
- NO VULNERABILITIES | TRACKED BY IP:** 0
- NO VULNERABILITIES | TRACKED BY AGENT:** 0
- NEW POSSIBLE GHOST HOST:** 0
- ASSET NOT UPDATED IN LAST 90 DAYS:** No data available

- 1 The "Windows Auth Failed" widget now has a timeline graph which will be populated going forwards. It will have up to 90 days' data. Click on the [Add Widget](#) icon in the top right to continue.



- 1 Click the **Build your widget** icon to continue.

The screenshot shows the 'Add Widget to Dashboard (VMDR)' page in the Qualys Cloud Platform. At the top, there's a search bar labeled 'Search for Widget Templates...' and a button labeled '+ Build your widget'. Below the search bar, there are several category filters: All (125), Certificate View (6), TotalCloud (8), Container Security (18), File Integrity Monitoring (11), Endpoint Detection and Response (8), CSAM (13), OCA (10), Patch Management (17), Policy Compliance (7), and VMDR (1). The main area is titled 'RECENTLY ADDED TEMPLATES (10)' and contains five cards:

- Vulnerabilities Fixed Based On Patch Status**: A bar chart showing vulnerabilities fixed based on successfully installed patches across all platforms. Created by Qualys. Buttons: 'Customize Widget' and 'Add to Dashboard'.
- Successfully Installed Patches**: A donut chart showing successfully installed patches on various platforms. Created by Qualys. Buttons: 'Add to Dashboard'.
- Mac Assets Missing Patches**: A donut chart showing Mac patches missing on various platforms. Created by Qualys. Buttons: 'Add to Dashboard'.
- Mac Missing Patches by Vendor**: A donut chart showing vendors with the most number of missing Mac patches. Created by Qualys. Buttons: 'Add to Dashboard'.
- Mac Missing Patch**: A bar chart showing missing Mac patches. Created by Qualys. Buttons: 'Add to Dashboard'.

Below this section is a heading 'QUALYS DEFINED TEMPLATES (128)' followed by five more cards, each with a 'Show all' link to the right:

- Vulnerabilities Fixed Based On Patch Status**
- Successfully Installed Patches**
- Mac Assets Missing Patches**
- Mac Missing Patches by Vendor**
- Mac Missing Patch**

- 1 Click the drop down next to "Select Application".

The screenshot shows the 'Add Widget to Dashboard (VMDR)' interface. On the left, there's a sidebar with icons for 'Widget Details', 'Query Settings', 'Advanced Settings', and 'Display Settings'. The main area is titled 'Widget Details' and contains the following fields:

- Select Application:** A dropdown menu showing 'Vulnerability Management'.
- Widget Name \***: An input field with a character count indicator '70 characters remaining'.
- Show description on widget**: A checkbox.
- Function Type**: Radio buttons for 'Count' (selected), 'Ratio', and 'Average'.
- Widget Representation**: Radio buttons for 'Regular' (selected) and 'Summary'.

To the right of the form, there's a preview area with a large blue number '4' displayed prominently. Above the preview area, there are several visualization icons: '1K Numerical' (selected), 'Bar', 'Table', 'Pie', 'Venn', 'Bubble', and 'TruRisk Score'. At the top right of the interface are buttons for 'Cancel', 'Test and Preview', and 'Add to Dashboard'.

1

Click CSAM

Qualys Cloud Platform

← Add Widget to Dashboard (VMDR)

Widget Details

Select Application

Vulnerability Management

File Integrity Monitoring  
Container Security  
TotalCloud  
Certificate View  
Web Application Firewall  
CSAM  
Vulnerability Management

Count    Ratio    Average

Widget Representation

Regular    Summary

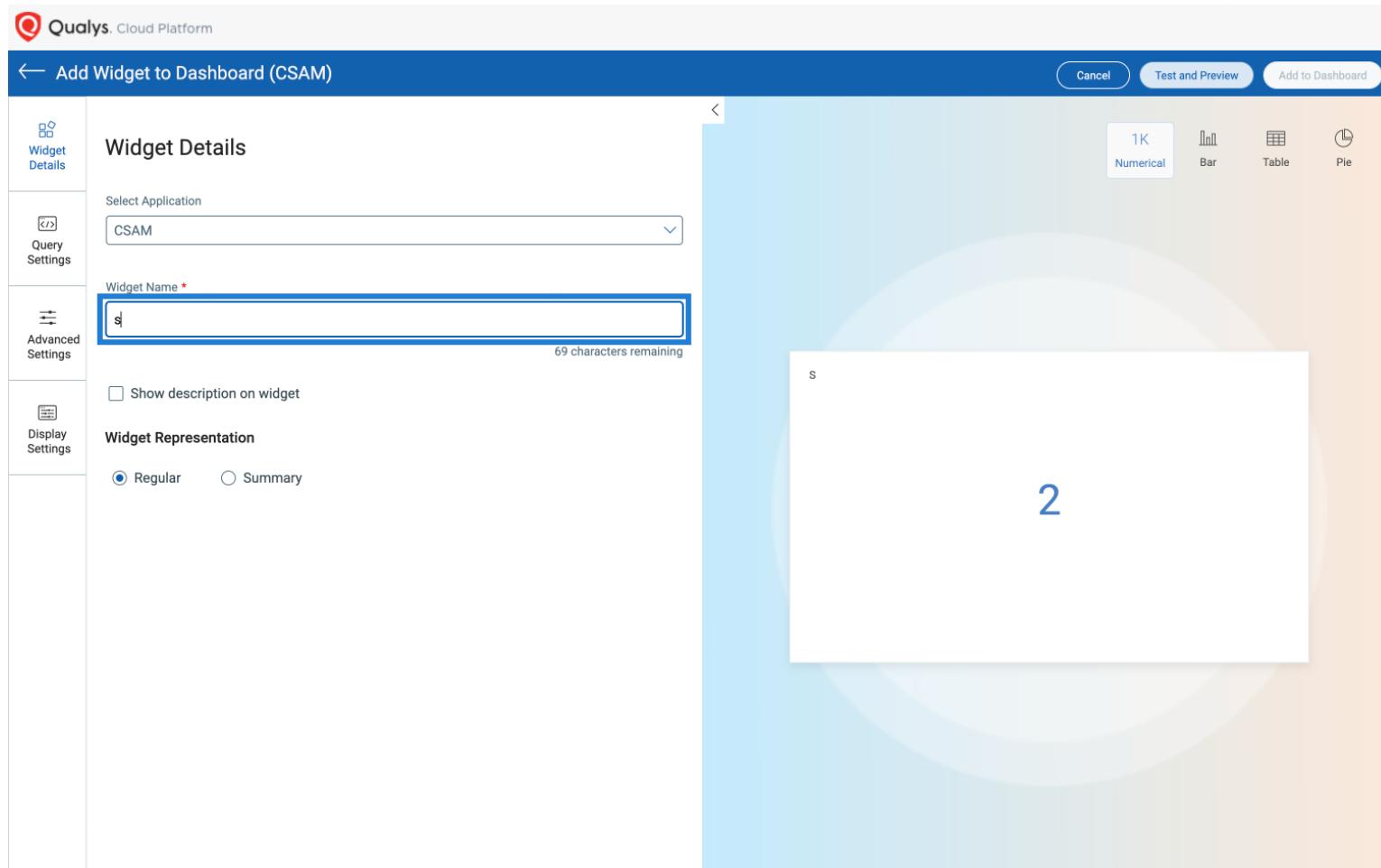
1K Numerical

Bar Table Pie Venn Bubble TruRisk Score

4

Cancel Test and Preview Add to Dashboard

 In the Widget Name field, type **EOL Software** and press Enter.



The screenshot shows the 'Add Widget to Dashboard (CSAM)' interface in Qualys Cloud Platform. The 'Widget Details' tab is active. In the 'Widget Name' field, the text 'EOL Software' is typed. The preview area on the right shows a large white box with the number '2'.

Qualys Cloud Platform

← Add Widget to Dashboard (CSAM)

Widget Details

Select Application: CSAM

Widget Name \*

S 69 characters remaining

Show description on widget

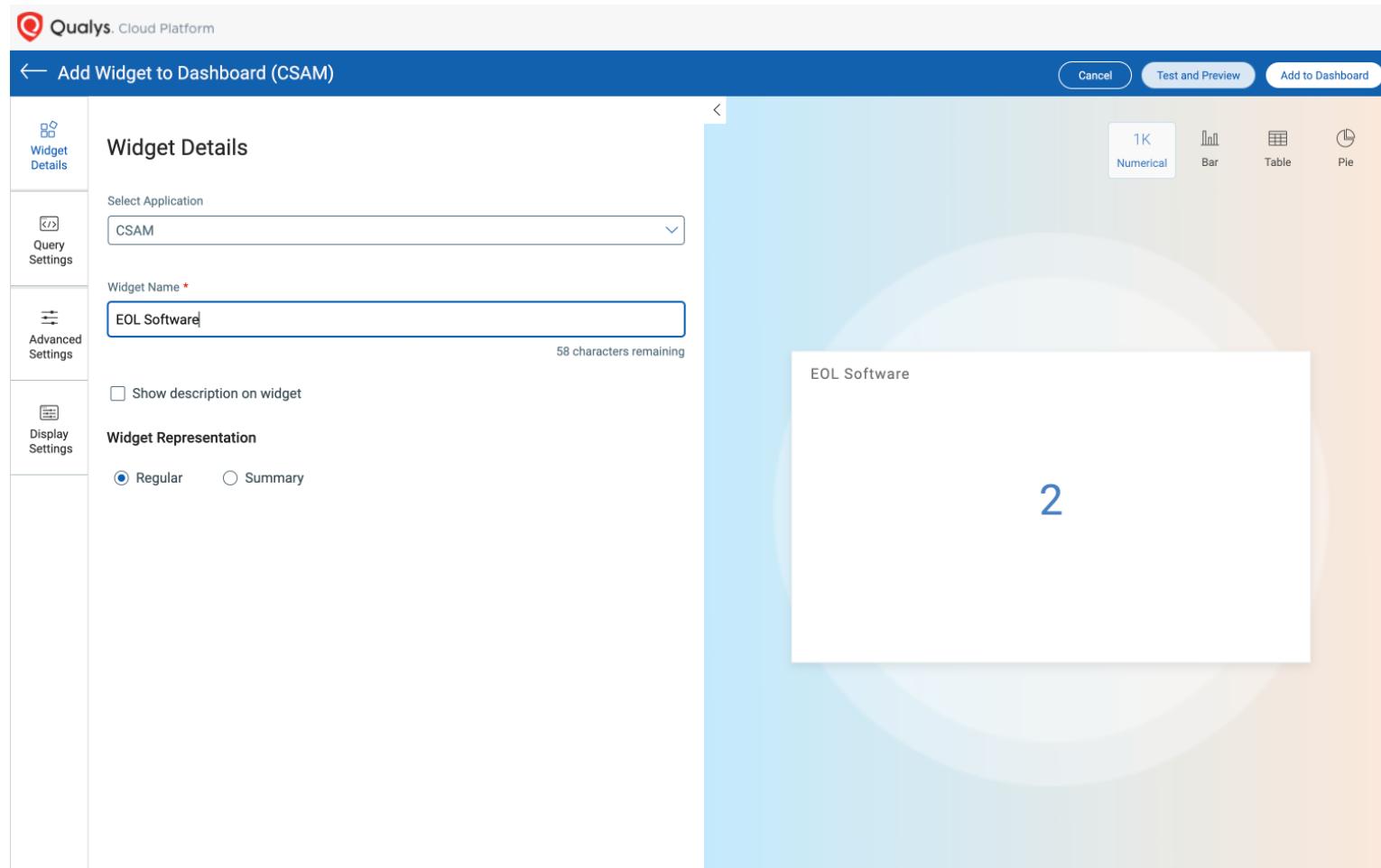
Widget Representation

Regular  Summary

Cancel Test and Preview Add to Dashboard

1K Numerical Bar Table Pie

**1** Click Query Settings



- 1 In the query field, we have typed the QQL query for you. This new widget will identify assets which have end of life or end of service software deployed on them. Click on the [Add to Dashboard](#) button in the top right to continue.

Qualys. Cloud Platform

← Add Widget to Dashboard (CSAM)

Widget Details

Query Settings

Advanced Settings

Display Settings

Query Search

Display results as:

Assets     Software

Widget for:

ALL     MANAGED     UNMANAGED

software:(lifecycle.stage:'EOL/EOS')

Compare with another reference query

Timeframe

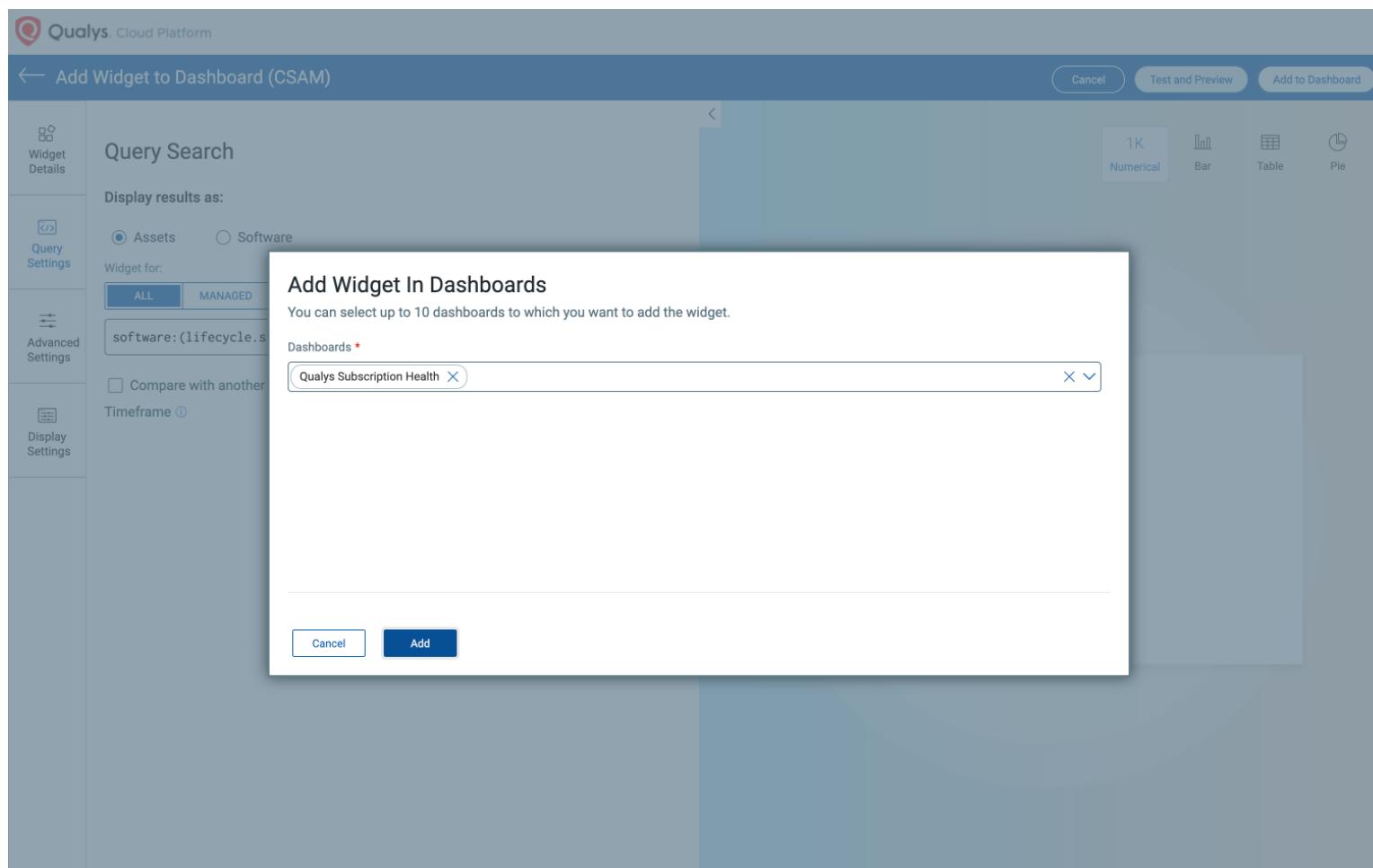
EOL Software

2

Cancel   Test and Preview   Add to Dashboard

1K Numerical Bar Table Pie

-  This dialog lets you choose which the dashboard where you want to add the widget. Click the [Add](#) button to continue.



- 1 New widgets are placed at the bottom of the dashboard but can be moved later if required. Click on the [scroll bar](#) to scroll down to continue.

The screenshot shows the Qualys Cloud Platform VMDR dashboard titled "Qualys VMDR TruRisk". At the top, there are tabs for DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, and ASSETS. A success message "Widget created successfully." is displayed in a black bar. Below the tabs, there are two tabs: "Qualys VMDR TruRisk" and "Qualys Subscription Health". The main area contains six new widgets arranged in two rows of three:

- NO VULNERABILITIES | TRACKED BY AGENT**  
Showing for Jan 1, 2013 02:15 PM - Jun 24, 2022 11:59 PM  
Value: 0
- NEW POSSIBLE GHOST HOST**  
Value: 0
- ASSET NOT UPDATED IN LAST 90 DAYS**  
Showing for Jan 1, 2022 12:00 AM - Aug 31, 2022 11:59 PM  
Value: No data available

- LASTVMSCAN MORE THAN 90 DAY | TRACKED IP**  
Value: 0
- LASTVMSCAN MORE THAN 90 DAY | TRACKED AGENT**  
Value: 4
- LASTVMSCAN MORE THAN 30 DAY | TRACKED IP**  
Value: 0

A vertical scroll bar is visible on the right side of the dashboard area.

- 1 Click the number 2 in the widget to continue.

The screenshot shows the Qualys VMDR TruRisk dashboard. At the top, there are navigation tabs: DASHBOARD, VULNERABILITIES, PRIORITIZATION, SCANS, REPORTS, REMEDIATION, ASSETS, KNOWLEDGEBASE, and USERS. Below the tabs, there are two tabs: "Qualys VMDR TruRisk" and "Qualys Subscription Health". The main area contains several widgets. Three green rectangular widgets are displayed side-by-side under the heading "LINUX/UNIX AUTH NOT POSSIBLE". The first widget has a large white "2" in its center. The second widget has a large white "0" and the text "vs All Linux Assets 3 (0.00%)". The third widget also has a large white "0" and the text "vs All Linux Assets 3 (0.00%)". Below these is a white rectangular widget titled "EOL SOFTWARE" which also features a large white "2" in its center. On the right side of the dashboard, there are several small icons: a user profile, a question mark, an envelope, a plus sign, a refresh, a download, and a gear.

- 1 A dashboard shows data in a convenient graphical way, and allows you to access the underlying data quickly. In this case, it is showing assets with end of life software. From here, you could investigate further. That's it, you're done!

Qualys Cloud Platform

CyberSecurity Asset Management

DASHBOARD INVENTORY TAGS NETWORK RESPONSES RULES REPORTS CONFIGURATION

CSAM EASM

Assets Software Web Applications

(software:(lifecycle.stage:'EOL/EOS')) Last 30 Days

2 Total Assets

TOP HARDWARE CATEGORIES

Virtualized

TOP OPERATING SYSTEMS CATEGORIES

Linux

MANUFACTURER

VMware	2
--------	---

TAGS

OS - Linux	2
Cloud Agent	2
SW - Firefox	2
EOL or EOS Soft...	2
HW - Virtualized	2

10 more

SOURCES

QAGENT	2
--------	---

Actions (0) Group Assets by ... All Managed Unmanaged

1 - 2 of 2

ASSET	CRITICALITY	TruRisk™ Score	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCES	MODULES	TAGS
<b>DEBIAN2-EDU</b> 10.115.117.130 00:50:56:9a:e1:5f	4	682	Canonical Ubuntu Fo... 20.04 LTS	VMware VMware Virtual... Virtual Machine	qualys		  	ENV - Prod 11 more
<b>CENTOS2-OPS</b> 10.115.117.101 00:50:56:9a:e4:35	4	82	The CentOS Project ... 8.1 1911	VMware VMware Virtual... Virtual Machine	reboot		 	OS - All As 11 more



Scan to go to the interactive player