Identify system requirements proactively

Digital Advisor

NetApp
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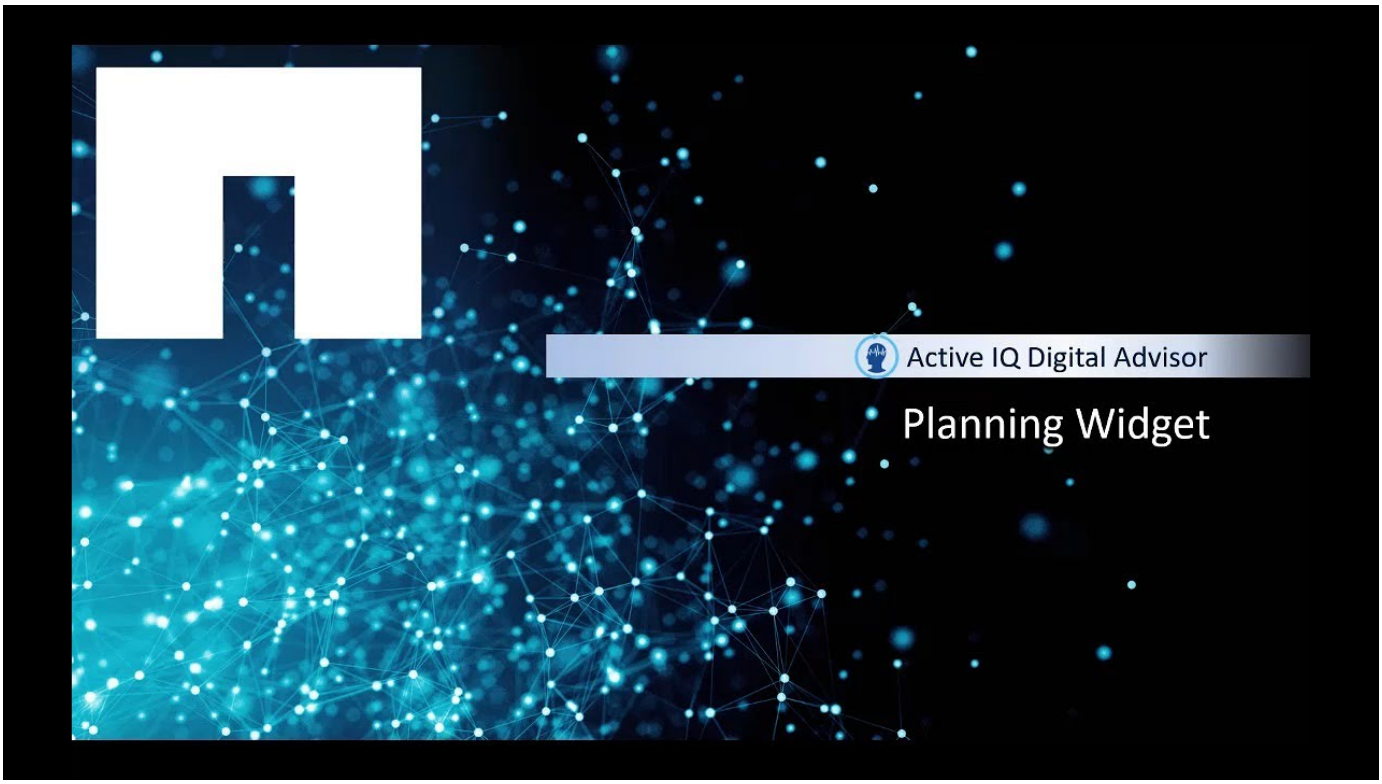
Identify system requirements proactively

Understand planning

The **Planning** widget helps customers identify capacity requirements that have exceeded 90% capacity or are nearing 90% capacity and identify the software and hardware that have expired or are near expiration in the next 6 months. You can send a request to increase the capacity of your storage system and to renew the hardware and software.



Identify systems reaching capacity limits

Proactively identify systems reaching capacity limits and send a request to increase the capacity of your storage system.

For ONTAP, you can view systems that have exceeded 90% capacity or are to exceed 90% capacity in 1, 3, and 6 months. For StorageGRID, you can view systems that have exceeded 70% capacity or are to exceed 70% capacity in 1, 3, and 6 months.

Steps

1. In the **Planning** widget, click **Capacity Additions**.

   By default, the ONTAP systems that have exceeded 90% capacity or are nearing 90% capacity are displayed.

2. Click **StorageGRID** tab to view the StorageGRID systems that have exceeded 70% capacity or are nearing 70% capacity.
3. Select the systems for which you want to increase capacity.

4. Click **View Capacity Forecast** to view the capacity forecast for the next 6 months.
5. Click **Request to Add Capacity**.
6. Optionally, provide any comments.
7. Click **Send** to send the request to the NetApp storage team to assist with the capacity addition for the selected systems.

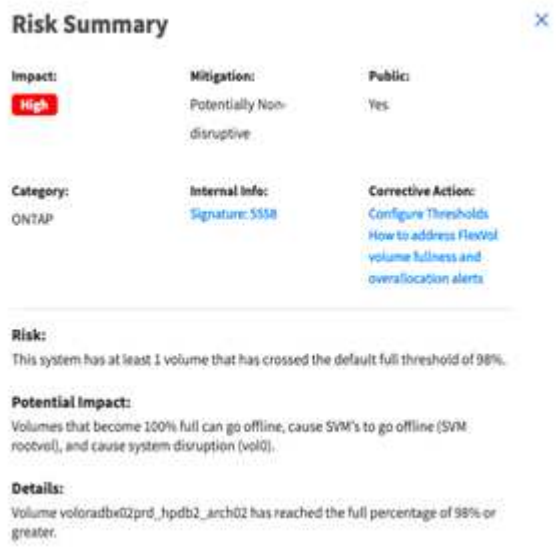
Avoid a volume filling up to prevent an outage

When you log in to Digital Advisor and notice the red badge on the **Configuration** widget. Upon clicking the widget, you see that the volume is 98% full and this might cause an outage. Fixing this issue would avoid a volume filling up, which would make it go read-only resulting in applications accessing it crash and fail.

Steps

1. Log in to Digital Advisor.
2. Click **Actions** in the **Configuration** widget.

3. Click the **Unique Risks** tab. Upon clicking the **Corrective Action** link, you can either change the warning thresholds or allocate more space to the volume.



Evaluate a technology refresh

If you want to identify whether a technology refresh is recommended for your Tech Support contract or hardware, you can use the tech refresh option.

You can access this feature either through BlueXP economic efficiency (**Governance > Economic efficiency > Tech refresh**) or through NetApp Digital Advisor (**Dashboard > Planning widget > Tech Refresh**).

For more information about this feature, see Evaluate a technology refresh in the BlueXP documentation.

Renew software and hardware of your storage system

You can proactively identify the software and hardware that have expired or are near expiration in the next 6 months, and send a request to renew the hardware and software.

Steps

1. Click **Renewals** from the **Planning** widget.
2. Select the systems that you want to renew and click **Renew**.
3. Optionally, provide additional comments.
4. Click **Send**.

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