



# **Identify system requirements proactively**

Active IQ Digital Advisor

NetApp  
April 08, 2022

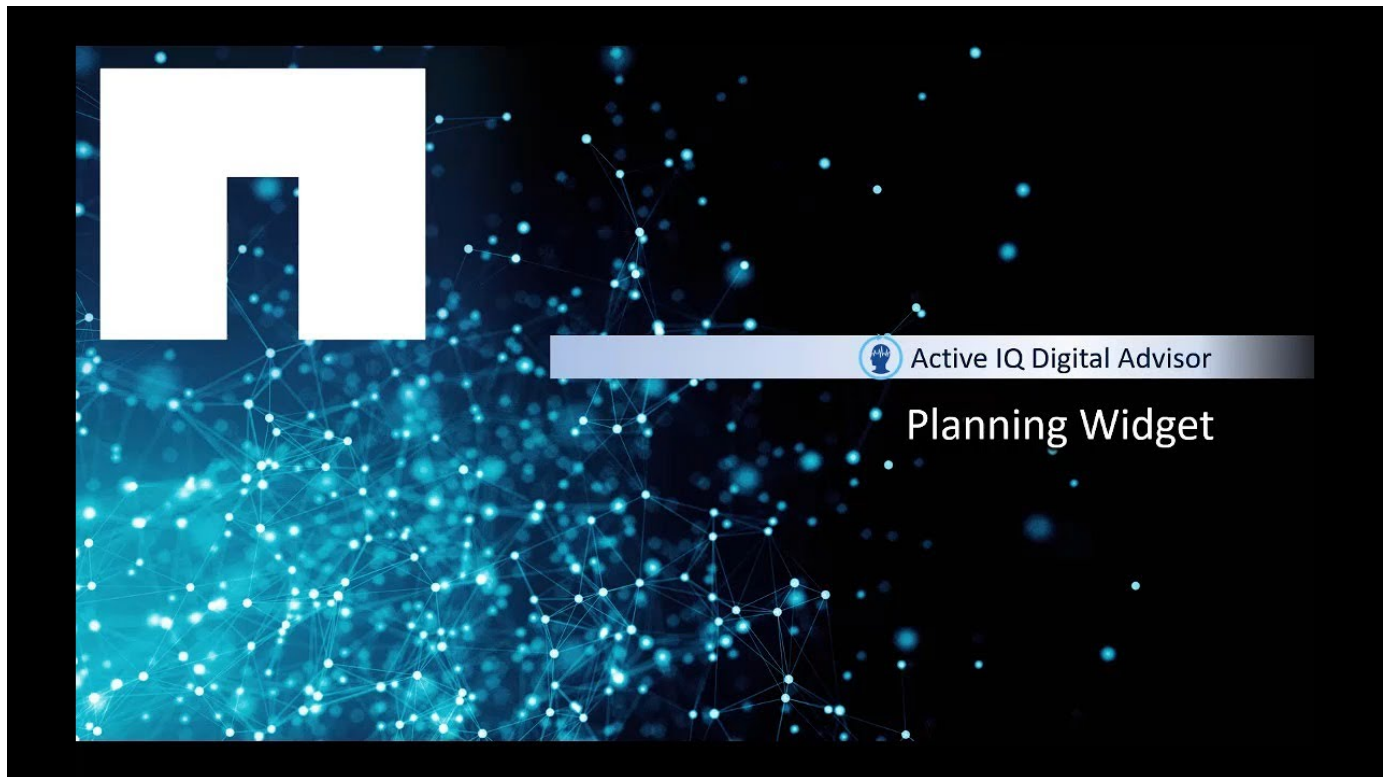
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# Identify system requirements proactively

## 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 through live chat to increase the capacity of your storage system.

You can view systems that have exceeded 90% capacity or are to exceed 90% capacity in 1, 3, and 6 months. Chat with a salesperson to raise capacity addition requests easily and get real-time assistance.

### Steps

1. In the **Planning** widget, click **Capacity Additions** to view the systems that have exceeded 90% capacity or are nearing 90% capacity.

You can view the number of systems that have exceeded 90% capacity or are to exceed 90% capacity in the next 1, 3, and 6 months.

2. Select a card to view the systems.
3. Select the systems for which you want to increase capacity and click **Contact Sales**.

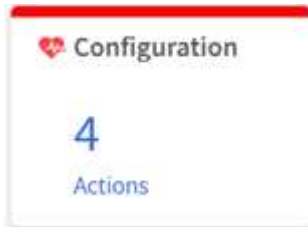
4. Verify your contact details.
5. Copy and paste up to five hostnames into the chat to raise capacity addition requests.

## Avoid a volume filling up to prevent an outage

When you log in to Active IQ 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 Active IQ 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.

A screenshot of a 'Risk Summary' dialog box. It contains several sections: 'Impact:' with a red 'High' badge; 'Mitigation:' with the text 'Potentially Non-disruptive'; 'Public:' with 'Yes'; 'Category:' with 'ONTAP'; 'Internal Info:' with 'Signature: SSSR'; and 'Corrective Action:' with links 'Configure Thresholds' and 'How to address FlexVol volume fullness and overallocation alerts'. Below these is a 'Risk:' section stating 'This system has at least 1 volume that has crossed the default full threshold of 98%'. A 'Potential Impact:' section states 'Volumes that become 100% full can go offline, cause SVM's to go offline (SVM rootvol), and cause system disruption (vol0)'. A 'Details:' section states 'Volume vol0radbe02prd\_hpdb2\_arch02 has reached the full percentage of 98% or greater.' There is a close button 'X' in the top right corner.

## Renew the 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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