

Product Tutorial

DX Operational Intelligence

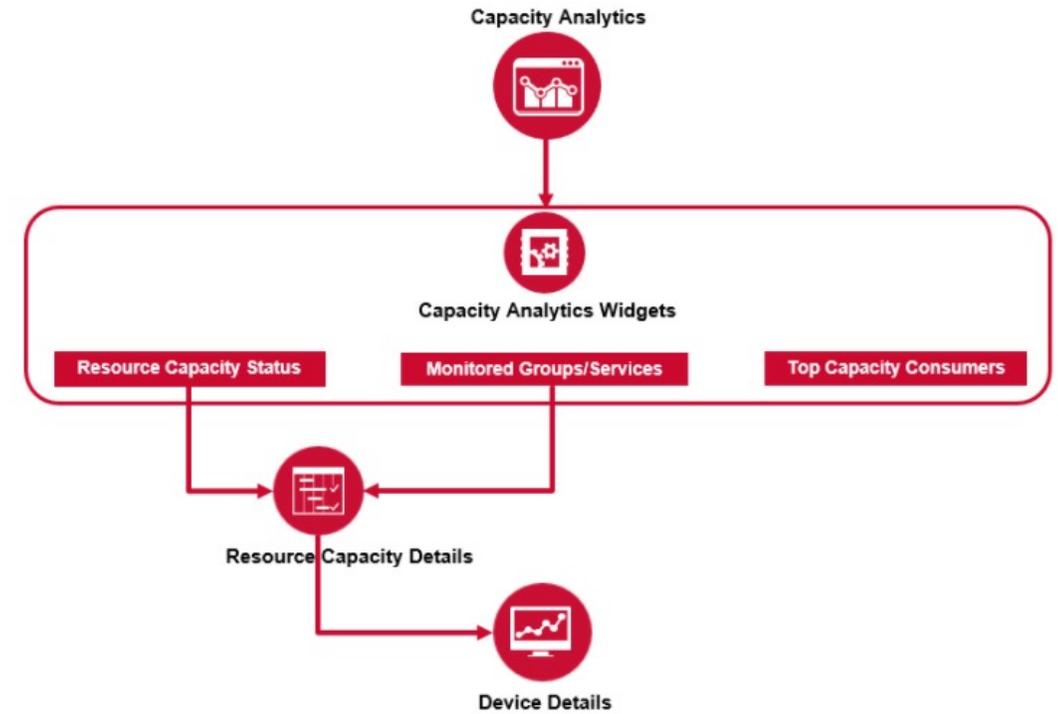
How to Use Capacity Analytics

DX Operational Intelligence – Capacity Analytics

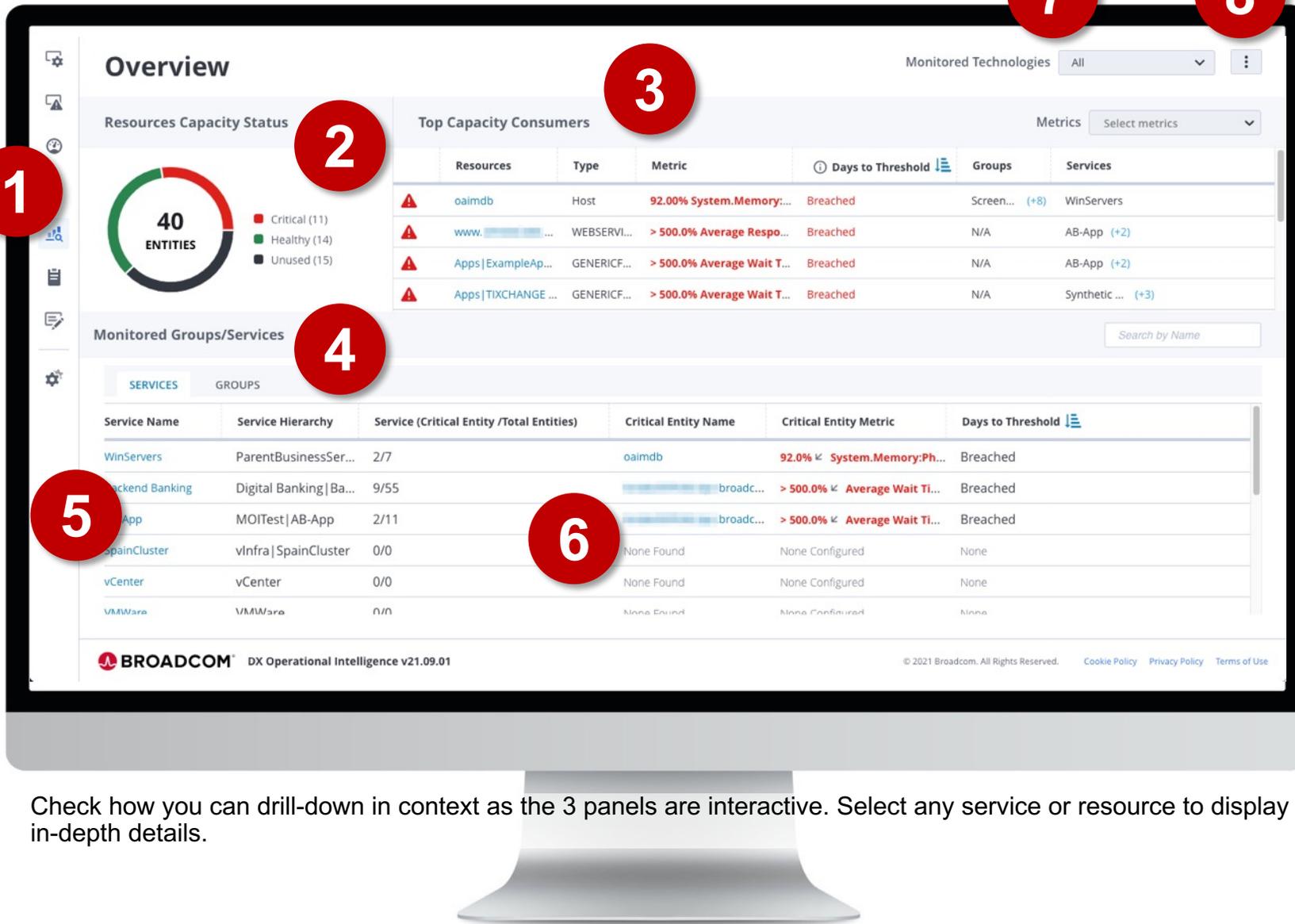
Capacity planning helps you manage your IT resources by ensuring they are sized correctly to meet current and future business needs.

By using Capacity Analytics in DX Operational Intelligence, you can leverage the following benefits:

- Predict when more resources are needed and plan accordingly.
- Eliminate waste by identifying areas where resources are underutilized.
- Invest in additional resources only when required.
- Efficient and lean management of infrastructure and networks.



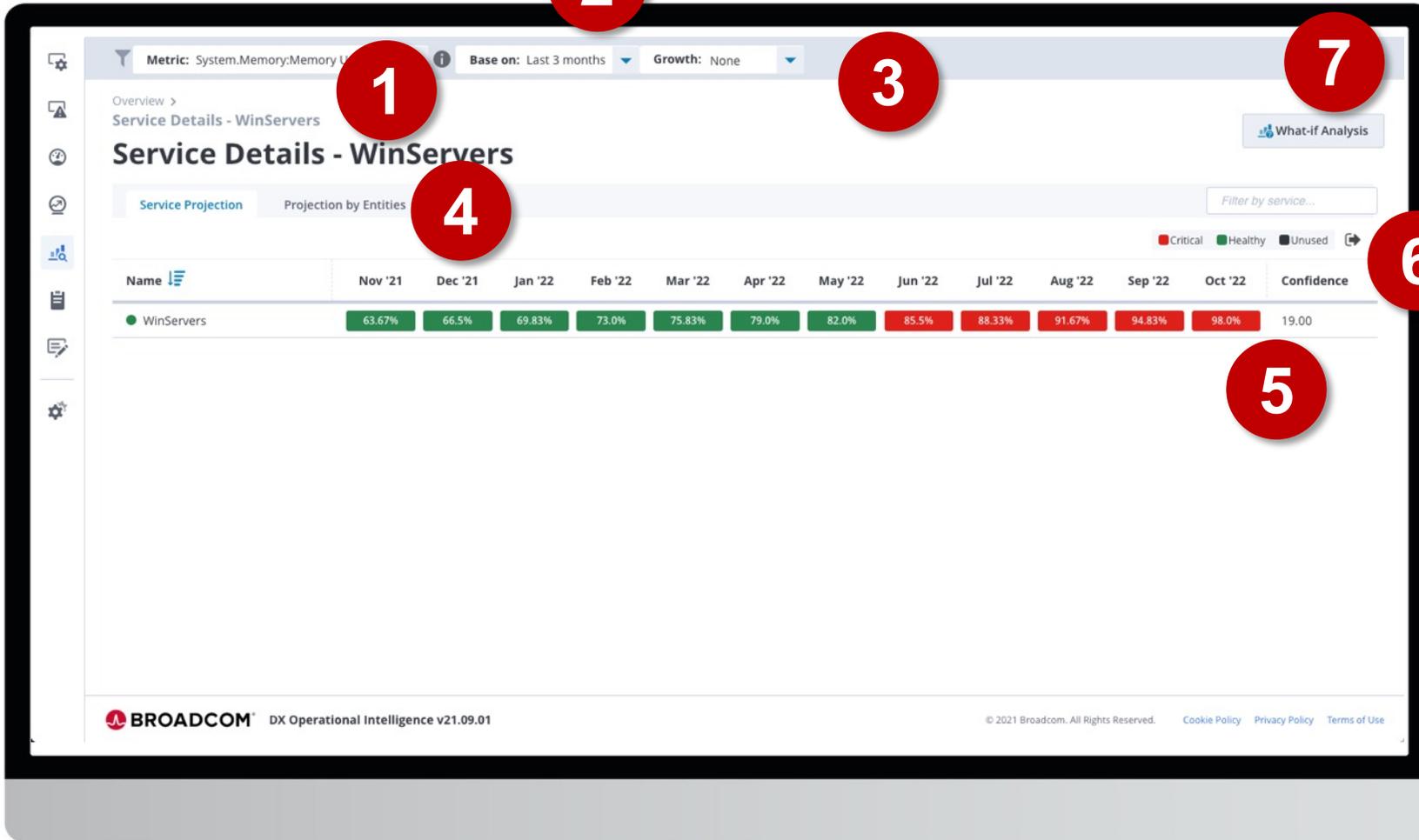
Capacity Analytics Overview



1. Click to access Capacity Analytics
2. Review the summary of resources by status
3. Quickly identify hot spots in your infrastructure
4. Review business services status and identify critical resources
5. Click to access service details
6. Click to access device details
7. Narrow down monitored technologies
8. Set Capacity Analytics as landing page

Check how you can drill-down in context as the 3 panels are interactive. Select any service or resource to display in-depth details.

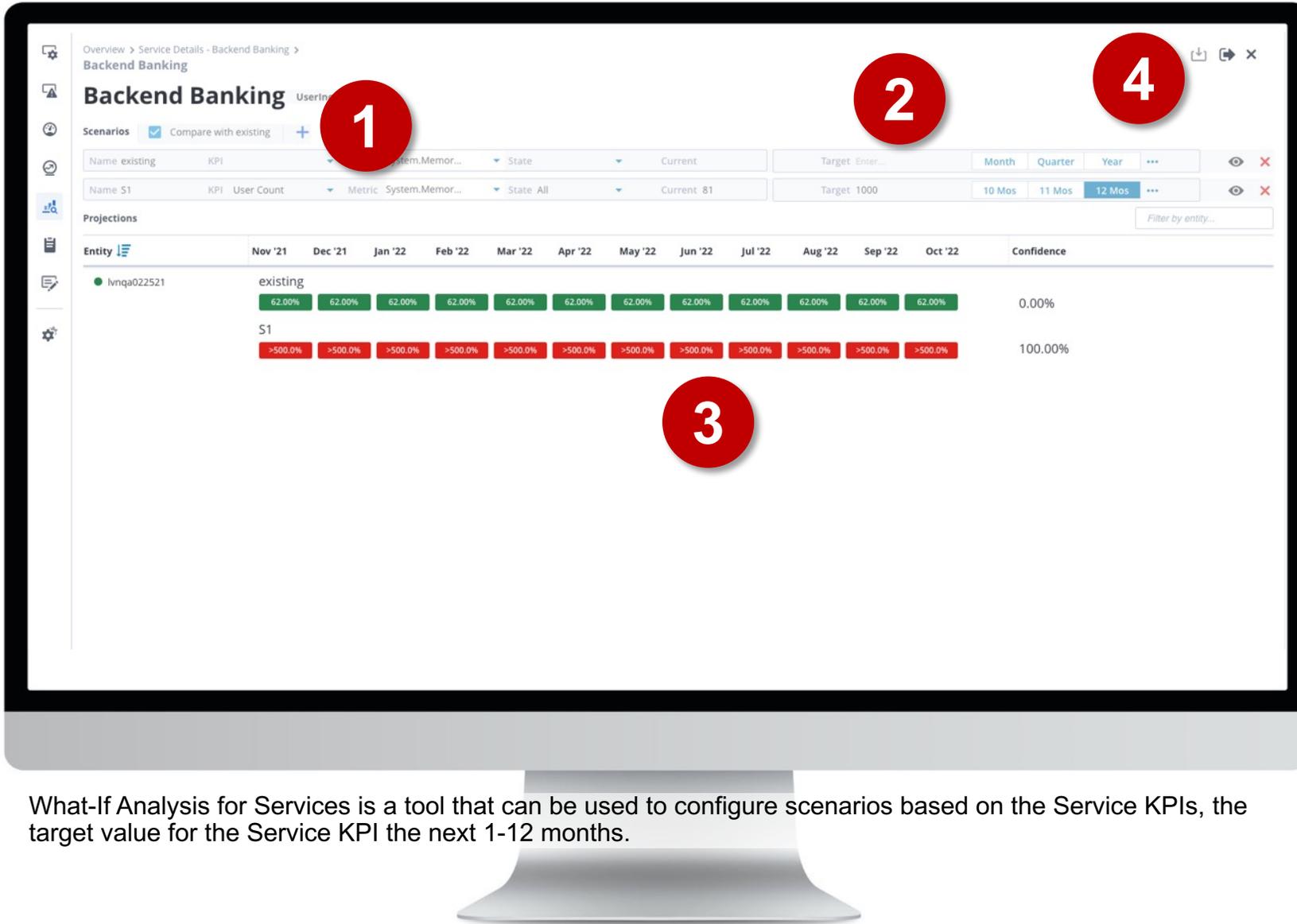
Service / Group Details



1. Select metrics to be displayed
2. Select historical data used to build the projection
3. Define growth hypothesis
4. Switch between aggregated view or individual entity view
5. Confidence level on the projection
6. Export as CSV
7. Use various hypothesis to forecast future state of systems

The Service/Group Details page displays the 12 month projection for the metric selected in the Context Menu. You can explore the projection as aggregation of all the Entities of a Service/Group or as projections for individual entities.

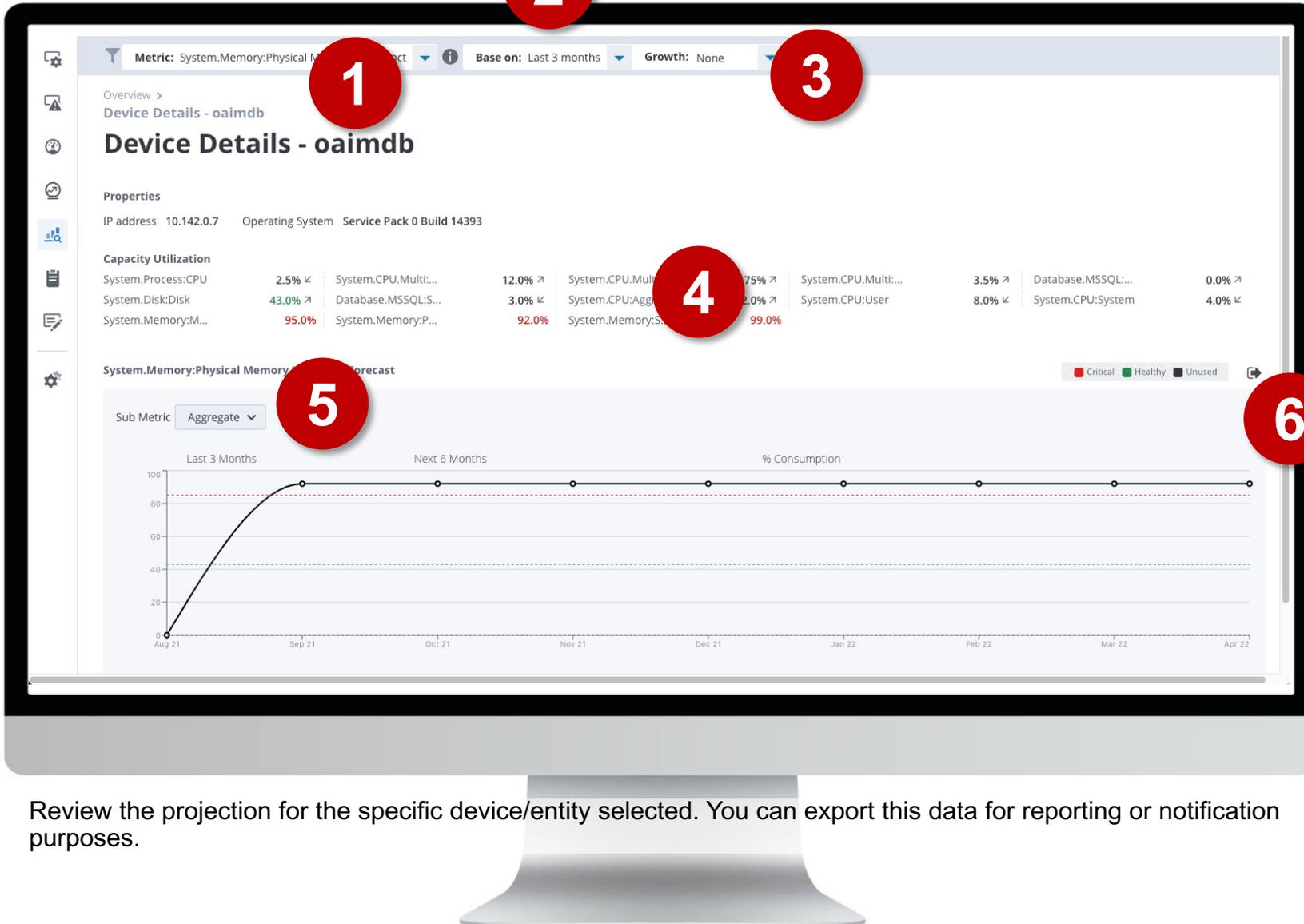
What-If Analysis



1. Select the Service KPI for modelling your hypothesis
2. Set target values for each scenario
3. Review projections for each scenario, including the existing situation
4. Export analysis to PDF

What-If Analysis for Services is a tool that can be used to configure scenarios based on the Service KPIs, the target value for the Service KPI the next 1-12 months.

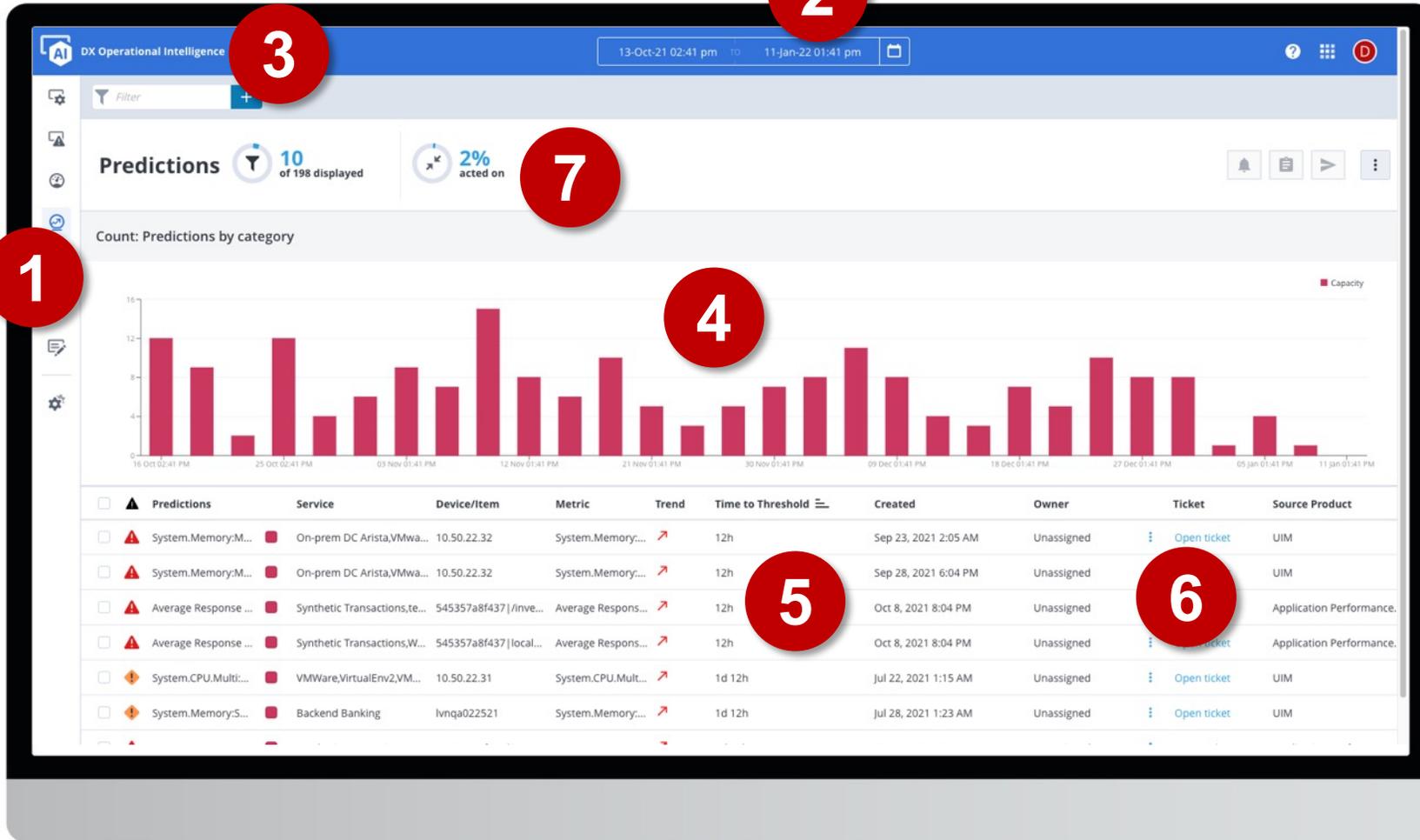
Device Details



1. Select metrics to be displayed
2. Select historical data used to build the projection
3. Define growth hypothesis
4. Summary of projections for all enabled metrics
5. Select to view an aggregate or a specific sub-metric
6. Export data as CSV

Review the projection for the specific device/entity selected. You can export this data for reporting or notification purposes.

Predictive Insights Overview



1. Click to access Predictive Insights
2. Timeframe selection to see forecasted capacity issues
3. Narrow down the alarms based on attributes
4. Review predictions based on the selected timeframe
5. Get details on forecasted alarms
6. Act on alarms (assign, clear, hide, open ticket ...)
7. Review how much alarms have been acted on

Different fields for each alarm are documented here: <https://techdocs.broadcom.com/us/en/ca-enterprise-software/it-operations-management/dx-operational-intelligence-saas/SaaS/using/Predictive-Insights/Predictive-Insights-User-Interface.html>

Getting More Information

- Capacity Analytics Documentation

<https://techdocs.broadcom.com/us/en/ca-enterprise-software/it-operations-management/dx-operational-intelligence-saas/SaaS/using/capacity-analytics.html>

- Getting Started With Capacity Analytics

<https://www.broadcom.com/sw-tech-blogs/aiops-blog/capacity-analytics-configuration>

- Key Use Cases Addressed By Capacity Analytics

<https://www.broadcom.com/sw-tech-blogs/aiops-blog/capacity-analytics>

