

Cloud Insights Example Tenant – General Overview

Cloud Insights is SAAS, so path to getting the software configured is very minimal. There is no need to worry about updates, patching or even maintenance hours. You will get always the latest and greatest updates.

In the 3 guides you will find that the product can help address three important use cases as well as others in your environment. These guides and the Customer Example tenant environment will continue to grow in examples and instructional vignettes in helping you initially get an understanding of Cloud Insights and should help kickstart the Trial of Cloud Insights in your own environment (have you signed up for one yet?).

1. Monitoring.
 - a. Here you will find that there are dashboards that help answer key questions on your environment. Where is there latency, where is there high demand, where is there saturation.
 - b. You will find that performance policies can be created. These generate alerts that go to emails and to violations dashboards
2. Troubleshooting
 - a. Once an issue is found using a violation or any of the dashboards, then you can drill into the problem item and explore the metrics on that device and the relationships. If there isn't a greedy or degraded resource determined in some cases, then you observe how having a complete view of the service path lets you see all shared resources and what may impact it.
3. Optimizing your assets and reducing waste
 - a. There are several dashboards that identify cost savings, for example things like capacity that is associated with VMs that are turned off, or VMs that have less than 10% CPU utilization.

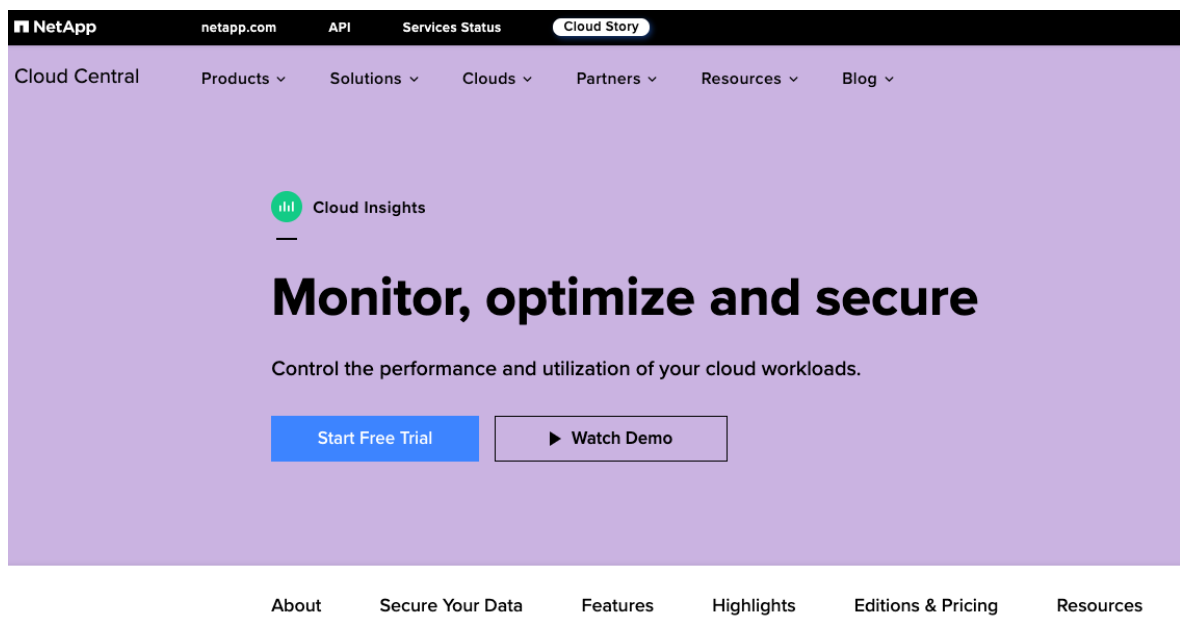
Introduction to Cloud Insights and the Example Tenant

Navigate in your browser to this URL:

<https://cloud.netapp.com/cloud-insights>

If this is your first time with Cloud Insights, review the brief online overview of Cloud Insights using the Cloud Central product page for Cloud Insights.

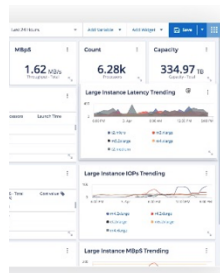
At this point in time, it is assumed you have just begun a free trial of Cloud Insights, and if you haven't you can register for one on the page link above by clicking the Start Free Trial link



- You will be able to experience all the features we have first-hand
- Online tutorials as well as a guided walkthrough are available and help you to quickly and easily start your Cloud Insights journey
- Best of all there is this populated live Customer Example Tenant for you to explore before (and during) your use of your Cloud Insights trial, which these guides will walk you through to help you get going
- This example read-only tenant walks you through basic example use cases, but know you can do so much more in your own Trial tenant, as you can add your own assets and create your own queries and dashboards there; this Example tenant is just a preview.

Let's highlight the entire infrastructure stack that we discover

- Cloud Insights acquires not only information from your on-prem resources and services, but also from your assets in the public clouds
- We can also get all the necessary metrics from services like:
 - Physical host operating systems
 - Kubernetes
 - Docker
 - NGINX, etc.
- ...as well as from infrastructure components like:
 - AWS EC2 instances / GCP Compute / Azure Compute (depending on your hyperscaler preference)
 - NetApp storage systems (no matter if it is a ONTAP, Solidfire, eSeries or Cloud ONTAP and ANF, etc.)
 - On-prem hypervisor information (like VCenter, HyperV or OpenStack KVM)
 - And many, many more, including other third party vendors
- Once you have all the necessary information and metrics, you'll have the ability to use our analytics gets the insights you need



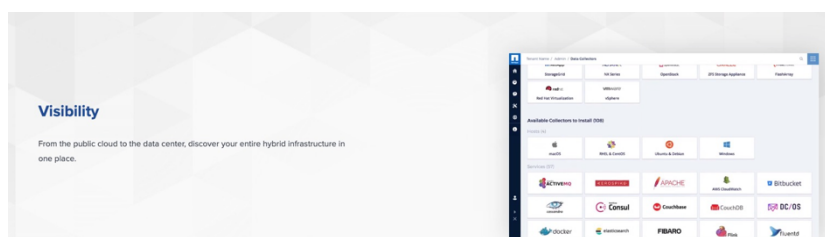
Dashboards

A Dashboard Gallery creates relevant dashboards instantly, or easily customize to your specific needs.

Gallery dashboards:

- In your trial we also provide several dashboards from our Online Gallery to assist you in visualizing all the information you acquire through our data collectors
- These dashboards can all be downloaded to your trial tenant and adjusted to your specific needs or can be built fresh from scratch very easily

It is important to note that the data that Cloud Insights collects is secure and we are SOC2 compliant



- Collected data is protected using technologies that includes Transport Layer Security (TLS) in transit across public and private networks and encrypted at rest using industry-standard AES-256 algorithms.
- By achieving the SOC2 compliance state we provide you the prove point that we follow all the best practices suggested and tested by the AICPA

The overview is now completed, you can now move on to the Cloud Insights Customer Example tenant:
<https://dv2219.c02.cloudinsights.netapp.com/>

