centroid

Datasheet

ASSESS & EMPOWER
INNOVATION THROUGH KUBERNETES

Success with Kubernetes Assessment

Already using Kubernetes but not getting full use and value? **An Assessment is the key.** Our first step is to assist our customers with a comprehensive assessment to fully understand how they are utilizing Kubernetes so we can establish the best approach to contribute to their overall success.

Why do an Assessment?

Kubernetes has a vast ecosystem, and there are various tactics and approaches to utilizing the platform. Therefore, it is crucial that we understand the unique set up of your organization so we can provide well-informed and expert advice tailored to how your team currently uses Kubernetes.

What's Included?

- Review your Kubernetes deployment (CI/CD pipelines, identities, operators, node groups, and subnets).
- Assess how developers interact with Kubernetes and the access levels granted.
- Check cluster configurations against CIS best practices and conduct a non-intrusive penetration test.
- Review CVE scans for applications deployed to Kubernetes.
- Explore usage and potential cost-saving opportunities.

Analysis with m9sweeper

To efficiently complete our analysis, we typically install our security and compliance tooling.

| Limit Privileges kubesec | CIS Benchmarking | Pen Testing | CVE Scanning | Intrusion and Anomoly Detection |

Deliverables

We will present our findings covering all the areas listed above. Additionally, we may include extra sections as required (we go where the information leads us) based on our intuitive knowledge of your business domain as it relates to Kubernetes.

Access Needed

At a minimum, we request access to a Kubernetes cluster that is set up and monitored according to your environment's standards. Non-production clusters are acceptable if they are configured in a way that mirrors a production environment. We also recommend conducting 2-3 discovery meetings with the team responsible for setting up and supporting your existing Kubernetes system.

ABOUT CENTROID

Headquartered in Troy, Michigan, Centroid is a provider of managed cloud services and enterprise workload consulting services across the major Hyperscalers. With expert resources throughout the United States, South America, and India for 24/7 support, the company employs roughly 450+ people. Centroid is recognized at the highest level of alliance relationship with Oracle for nearly 25+ years and is one of Oracle's leading cloud service providers in North America. In addition, Gartner has recognized Centroid in 2021, 2022, and 2023 in their Market Guide for Oracle Cloud Infrastructure Professional and Managed Services.