Centroid

KUBERNETES MANAGED SERVICES: ORCHESTRATING EXCELLENCE

Kubernetes Managed Services

Let us help manage and orchestrate your journey to Kubernetes success. Our team of Kubernetes experts have helped countless customers achieve their goals by conducting regular upgrades, monitoring, and providing incident support for their clusters. These services enable your team to concentrate more on building and deploying products instead of the minutia of managing clusters.

Specialty Services Include:

- Twice-annual upgrades of Kubernetes as well as the other platform-level tools, such as opa gatekeeper, kube-prometheus-stack, or cert-manager.
- 24/7 monitoring of the cluster's infrastructure components and, to a lesser extent, your applications (insofar as Kubernetes monitors the apps health).
- 24/7 incident support team is available if there are issues with the underlying infrastructure (or even issues with your applications).
- Quarterly tuning of cluster sizing to ensure you are not over-provisioned.

Does Your Team Offer Additional Services?

The answer is Yes. In fact, most customers leverage our team in one of two ways:

- **Augmented Staffing:** Many customers will embed staff members within development teams to provide ongoing dev support, including assistance with failed deployments, deployment tuning, and new service deployments.
- **Project Work:** Oftentimes, customers request one-off projects, such as migrating apps to Kubernetes, switching cloud providers, or integrating a new acquisition into their standard platform and tooling.

Our Typical Stack

We typically install a suite of monitoring, security, and compliance tools to ensure that your cluster and its applications are secure and monitored 24/7. While deviations from the standard stack are allowed (and common), it is important to discuss them in advance to ensure that they meet your specific needs.

Best-in-Class Kubernetes Tooling

NGINX | Istio — Traffic Ingressing | SSL Certificate Rotation | Metrics, Monitoring and Log Aggregation

Security Tooling with m9sweeper

Open Policy Agent Gatekeeper — Policies | kube-bench — CIS Benchmarking | kube-hunter — Pen Testing | trivy — CVE Scanning | Falco — Intrusion and Anomaly Detection

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.