



Boosting Infrastructure Visibility and Confidence with Datadog

About Life 360

Life360 connects over 50 million families, pets, and valuables through advanced location-tracking technology. Committed to digital safety, the company coordinates emergency response efforts, such as ambulance dispatches every 8–10 minutes after detected accidents, to protect its users during critical moments.

The Challenge

Migrating from EC2 to EKS represented a major infrastructure overhaul at Life360. With complex interdependencies between APIs and shared services, the team lacked visibility into how applications would behave in a containerized environment. Also, legacy monitoring tools didn't provide the depth needed to detect issues early, creating risk and uncertainty across the system.

The Solution

To support the migration, EverOps implemented Datadog's observability suite as the central monitoring solution. Critical implementations included:

- **APM & Tracing:** Full-stack visibility allowed real-time tracking of performance changes, helping to correlate infrastructure updates with application behavior.
- **Custom Dashboards:** Unified views across infrastructure and app layers enabled faster detection and response to anomalies.
- **Real-Time Alerts & Diagnostics:** Enabled proactive issue resolution and reduced mean time to resolution (MTTR).
- **Shortened Feedback Loops:** Continuous insights replaced sprint-based validation, accelerating deployments while maintaining stability.

"Leveraging existing tools for enhanced observability was a game-changer for our EKS migration,"
– Head of Infrastructure at Life360.

Business Outcome

Within 6 months, Datadog empowered Life360 to:

- Complete a smooth EC2 to EKS migration with no significant disruptions.
- Reduce migration time by turning weeks-long tasks into single-day efforts.
- Improve system reliability through early issue detection and faster MTTR.
- Increase confidence in infrastructure changes with real-time, data-driven decisions.

Conclusion

Datadog's observability tools gave Life360 the visibility and agility needed to modernize confidently while continuing to deliver on its mission of safety and reliability.