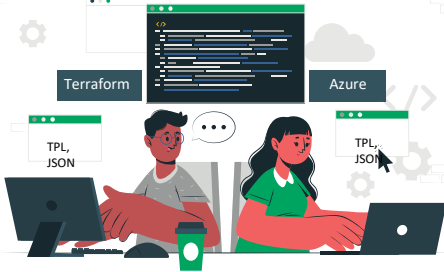




MaC is the management of monitoring using the principle that the same source code generates the same output. MaC generates the monitors for the environment making sure DevOps pipelines have embedded observability. Xoriant has built re-usable MaC using its experience with different domains and industry best practices.



MaC incorporates continuous monitoring across each phase of your DevOps and IT Ops cycles. Full-stack observability ensures the health, performance, and reliability of your services as they are deployed. It also enables end-to-end triaging of incidents, drilling down to the root cause of a problem, reduces the recovery time. Minimizing the costly downtime and disruption to your business.

Manage Azure Monitor with ease, ensuring stability, availability.



Site reliability engineering becomes a culture with MaC



Reduce downtime via quicker triaging assisted by appropriate correlations



Visualize changes in status of environments in real time



Monitors deploy with services in environment (embedded observability)

Key Deliverables:

- 1 Provide and implement packaged MaC solution
- 2 Execute MaC for pilot, report the results.
- 3 Perform the training for Azure Cloud DevOps/Platform teams to use the solution.
- 4 Customize the solution if needed

Key Features

- Pre-packaged ready to use MaC solution
- AI-assistance for fast, proactive problem detection and resolution
- Automated deployment, configuration, and updates

Key Benefits

- Re-usable, repeatable execution permits using same code for multiple environments with scope and parameter definitions
- Customizable to include additional services/components.
- Quick & uniform deployment of monitoring in Azure
- Optimize the spend with appropriate consumption information.
- Manage the performance and scaling of resources with autoscaling
- Maintain the SLAs, reduce the MTTR, analyze the response times, react to incidents promptly



SUCCESS STORIES



SRE Engagement using MaC

- Xoriant provided SRE services using MaC for Azure. Updated the application to use Kubernetes than container as a service
- Achieved SLA of 99.96% with Optimal resource utilization
- 30% net increase in NPV



DevOps / DevSecOps using MaC

- Xoriant provided DevOps/DevSecOps services using MaC for Azure. Architected and deployed 70% automated DevOps lifecycle
- MTTR Reduced by 70%
- Server and Service metrics dashboards and alerting