

# CLOUD NATIVE OBSERVABILITY

Use observability solutions to gain a deep insight into your own cloud native environment.



## Problem

Distributed applications and the large number of infrastructure components increase the complexity of cloud-native environments. It is difficult to identify errors in such scenarios if there is not sufficient and accurate information about these systems. There is also a lack of real-time insights and detailed performance analyses to assess the current state of the IT landscape.

## Key features

- Development of an integrated monitoring platform.
- Development of a centralised logging platform.
- Development of an alerting solution.
- Creation of dashboards to visualise the information.
- Optional:
  - Implementation of aggregated monitoring and logging

## Solution

Observability information such as metrics, log outputs and traces give you an insight into your entire IT infrastructure and application landscape. A whole range of applications, such as Prometheus, Grafana, Loki, Jaeger and many more, are used for this purpose, which are customised precisely to your needs.

## Benefits

- Improved transparency and insights thanks to real-time monitoring for better decision-making and performance analysis.
- Proactive problem identification before they become acute through early detection and response to performance issues or outages.
- Optimised user experience through increased system reliability and improved incident management.



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