Architecture Reference Document for Mozanta Zeus Eye Dashboard

By Mozanta Technologies

25th June 2020 Version 1.0



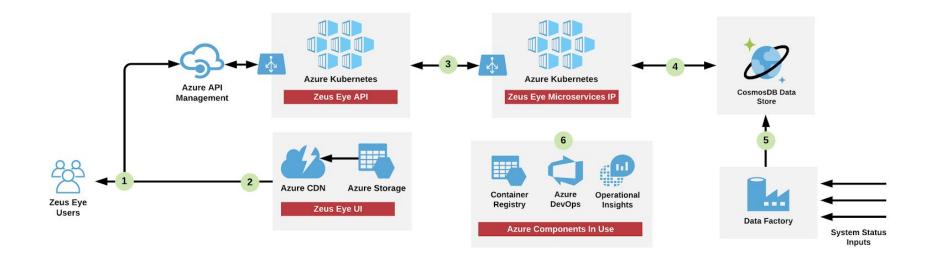
Solution Description

Mozanta Zeus Eye Dashboard is a system integration dashboard for a multi-cloud business solution. This solution can be used to monitor end to end data flow. It is designed for both high level stakeholders and operational folks to monitor multi-cloud solutions. Medium to large retail organizations with multi-cloud solution deployments is the primary target audience for this product.

This solution is powered by Azure components and is intended for deployment in customer's Azure tenant. The solution is powered by AKS clusters and Azure CosmosDB. Solution requires customization and configuration of participating cloud systems before deployment.



Solution Architecture on Microsoft Azure



- Zeus Eye users (stakeholders and operational folks)
 access the application through a browser
- 2 UI content is delivered through the Azure CDN/storage which in turn calls API services
- 3 UI API calls are delegated to a Kubernetes based microservices platform

- Dashboard data for the UI is loaded from CosmosDB by the microservices layer
- 5 Data from multi-cloud systems are aggregated through the ADF platform and custom connectors
- 6 The solution uses container registry, devops platform and operational insights Azure components