Suppose a website example.com is hosted on Azure, which is using all the Azure services.

Applications are deployed in KSS clusters. KSS cluster has 2 plane: CP and DP.

To monitor all azure services, it is divided into 6 levels.

L1 – As a DevOps Engineer, Network components.

L2 – Node pools using VMSS

L3 – Contol pane components

L4 – Data plane components

L5 – APM

L6 – Monitor other services

There is a single tool for all the levels, but it is not recommended. Best practise is to pick tool best for each level.

L1 – Network watcher service on Azure

L2 – Prometheus

L3 – Azure monitor

L4 – Prometheus

L5 – Application insights

L6 – Azure monitor