# DevOps - Monitoring Tools

Monitoring Tools

Getting started

- It involves a complete and real-time view of the status of applications, services, and infrastructure

- Monitoring allows teams to respond to any degradation in the customer experience, quickly and automatically

- Practice of tracking and measuring the performance and health of systems and applications in order to identify and correct issues early

- Continuous monitoring is the process of regularly and vigilantly checking systems, networks, and data for signs of performance degradation

Types Of Monitoring

- System/Infra – Server, CPU, RAM, Disk etc

- Service – DB service, web servers, Application Service etc

- Application Logs (EC2 and Container)

- Network monitoring

- Vulnerabilities

- Third Party Integration Check

Prometheus And Grafana
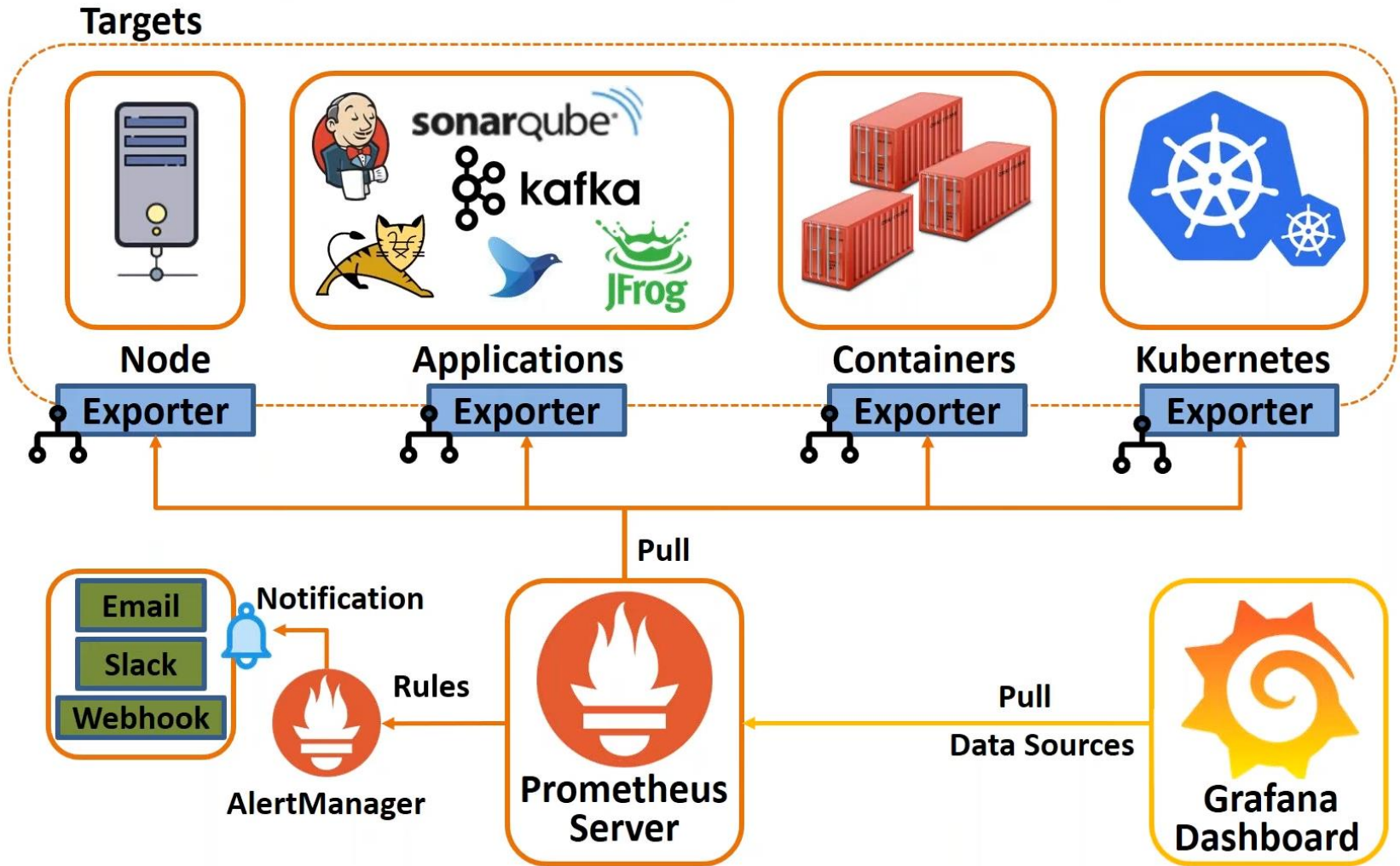
Sumo Logic Architecture

Installed Collectors
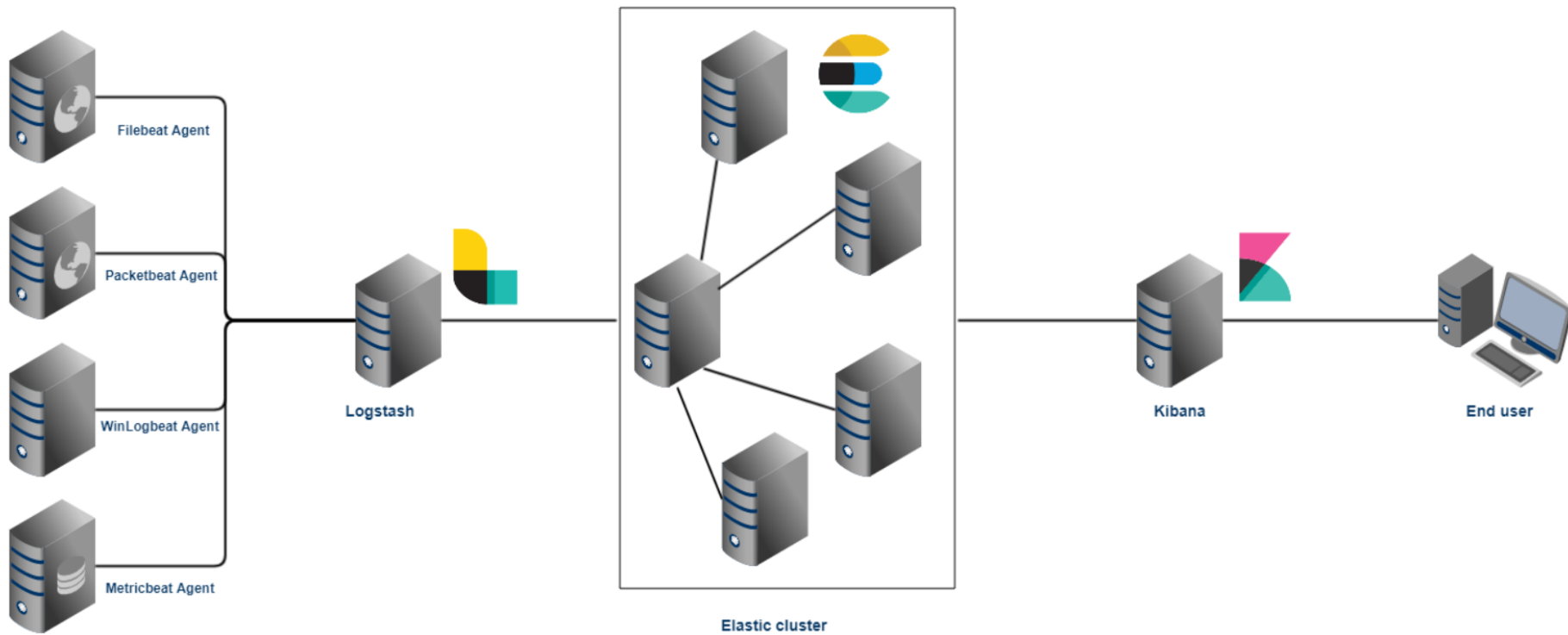
HTTP Collectors

Google Cloud Platform

Microsoft Azure

amazon.com
web services

sumo logic

Sumo Logic Web Application

ELK Architecture

Prometheus Walkthrough

Grafana Walkthrough