# LaaS (Logging as-a-Service)

Why?

➢ In cloud-based environment infrastructures, performance, and isolation is very important
➢ The performance of virtual machines in the cloud may vary based on the specific loads, environments, and number of active users in the system.
➢ Log management platform can monitor all above-given issues as well as process operating system logs, NGINX, IIS server log for web traffic analysis, application logs, and logs on AWS (Amazon web services).
➢ Log management helps DevOps engineers, system admin to make better business decisions. Hence, log analysis via Elastic Stack or similar tools is important.

What is LaaS Architecture Model:
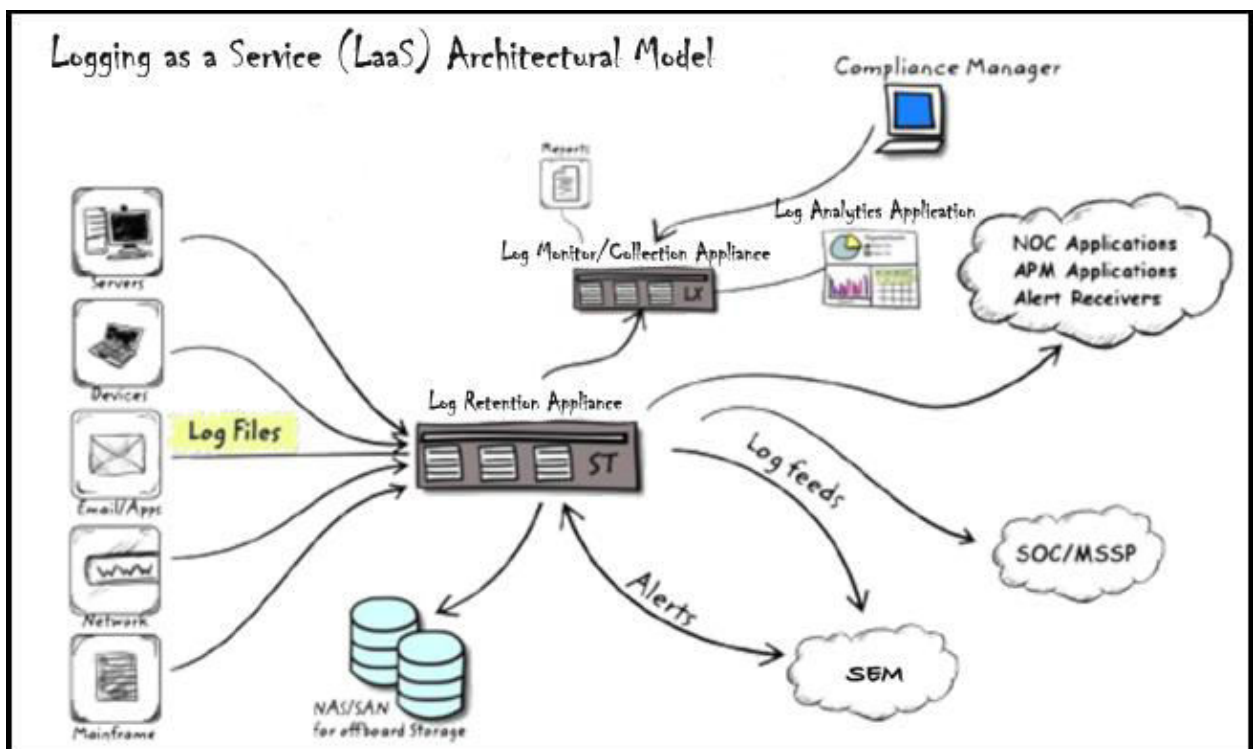
Source: Wiki

What are Framework or Tools Available:

Open Source Platform/Tool/Framework:
- ELK
- Fluentd
- GrayLog
- Logalyze
- Logwatch
- Journald
- Octopussy
- NXLog
- LogDNA
- Flume

Commercial Tools:
- PagerDuty
- PaperTrial
- Splunk
- Logz.io
- Logmatic
- Retrace
- Event Tracker
- Log Rhythm