



PSI3541 2023

SISTEMAS EMBARCADOS DISTRIBUIDOS

AULA 11 09/05/2023

ATIVIDADE 11 BANCO DE DADOS DE SERIES TEMPORAIS

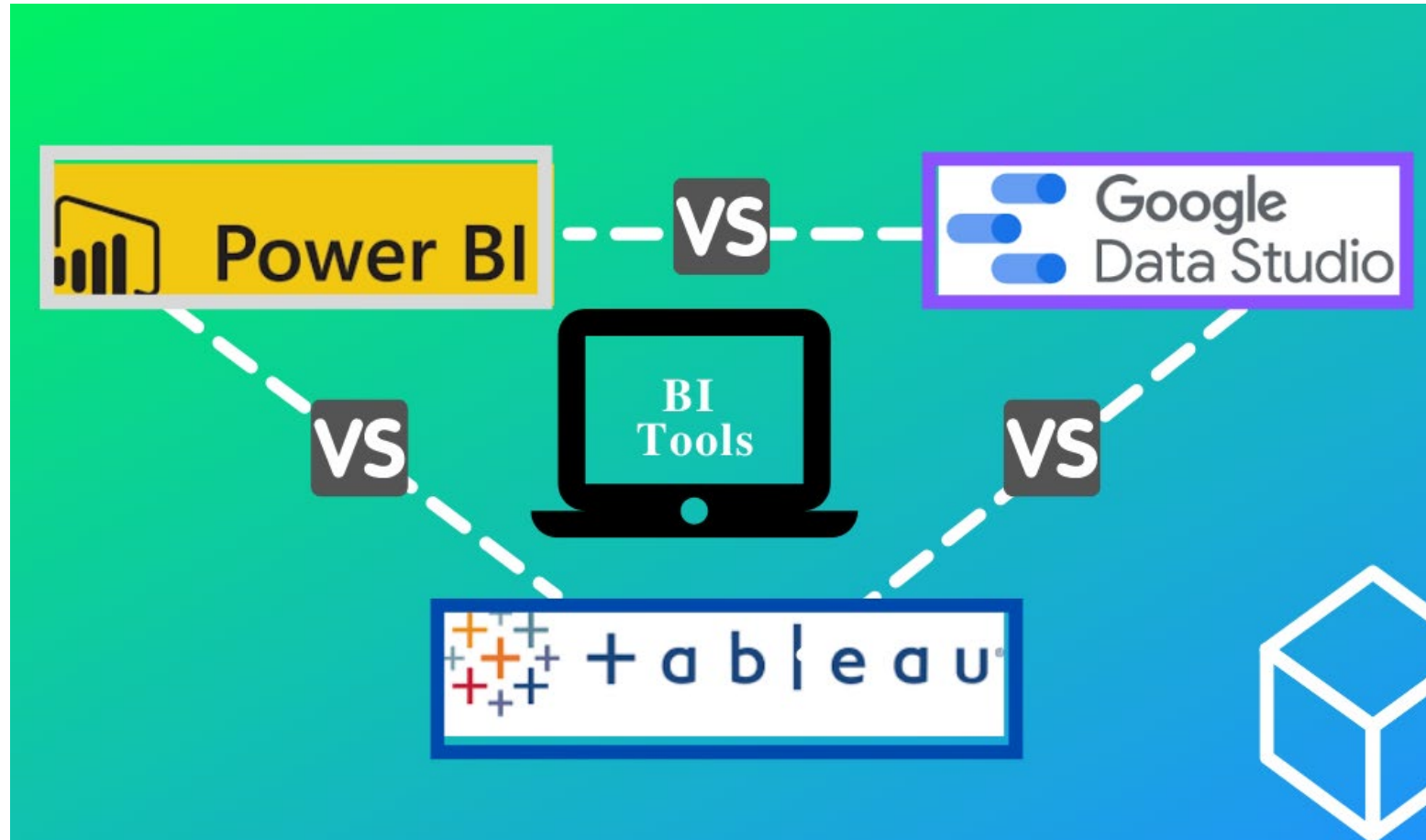
PROF. SERGIO TAKEO KOFUJI - KOFUJI@USP.BR

Analytics e Business Intelligence Platforms

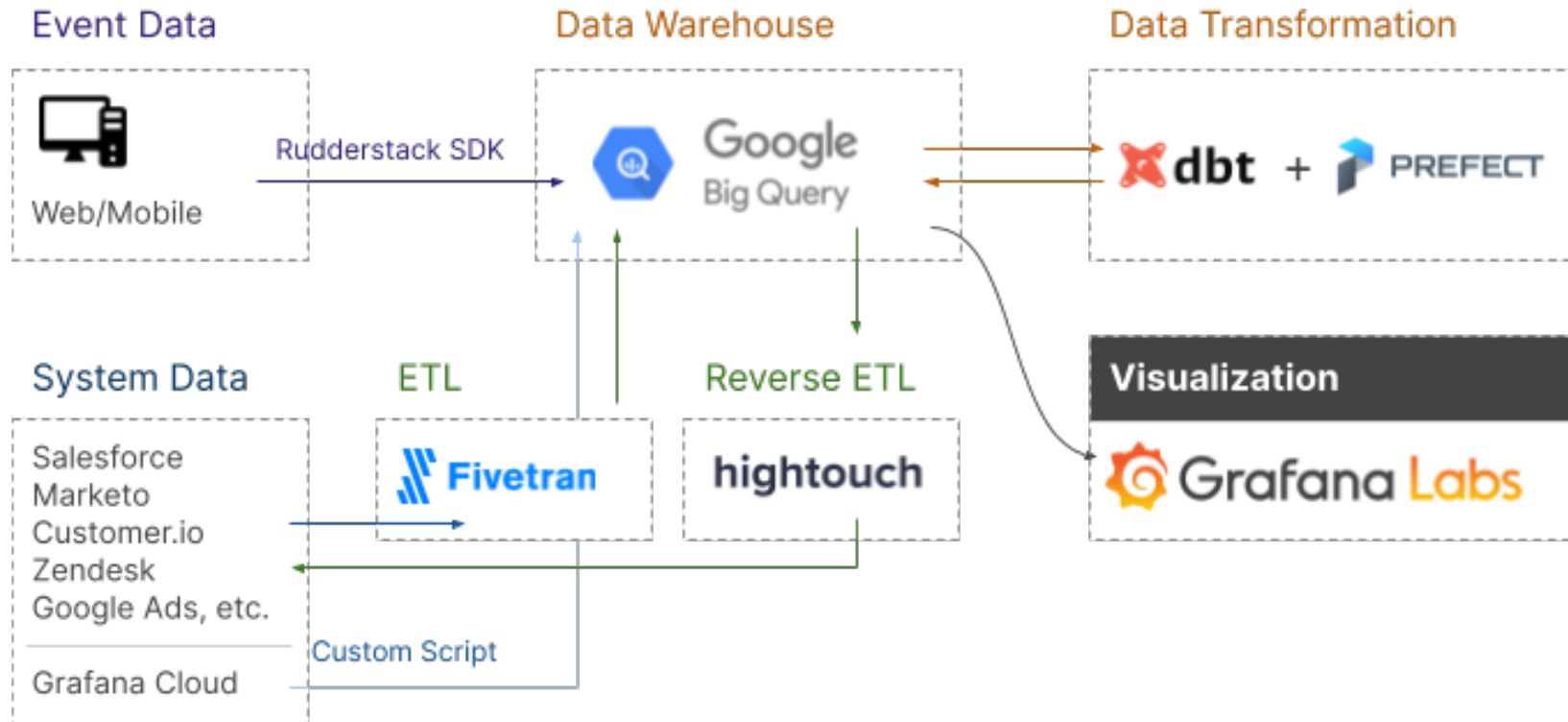
Figure 1: Magic Quadrant for Analytics and Business Intelligence Platforms



3 BIG PLAYERS

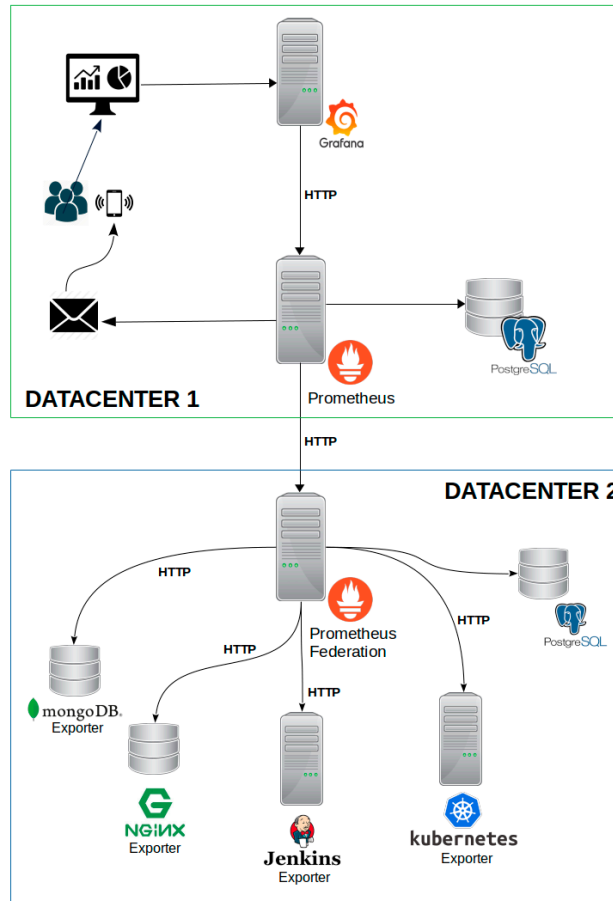


GRAFANA PARA BI

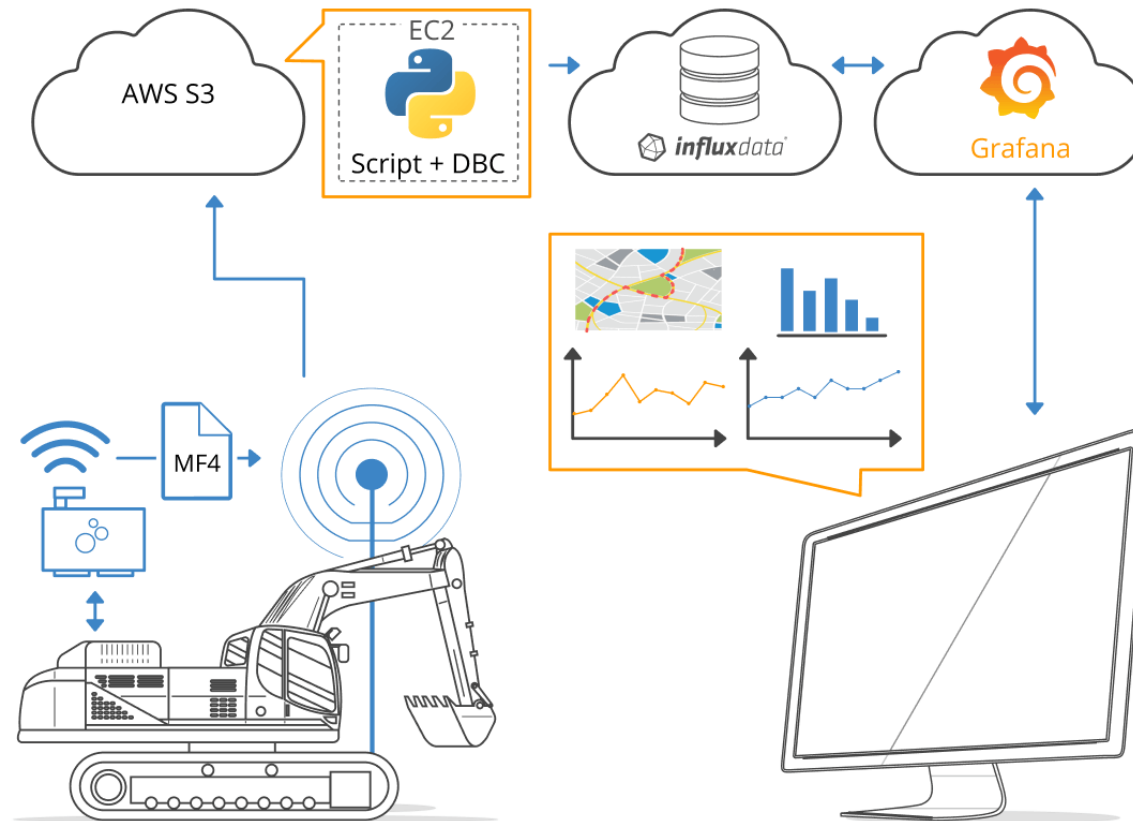


<https://grafana.com/blog/2022/05/31/grafana-for-business-intelligence-how-grafana-labs-uses-dashboards-for-more-than-observability-data/>

Ex. Monitoração de TI

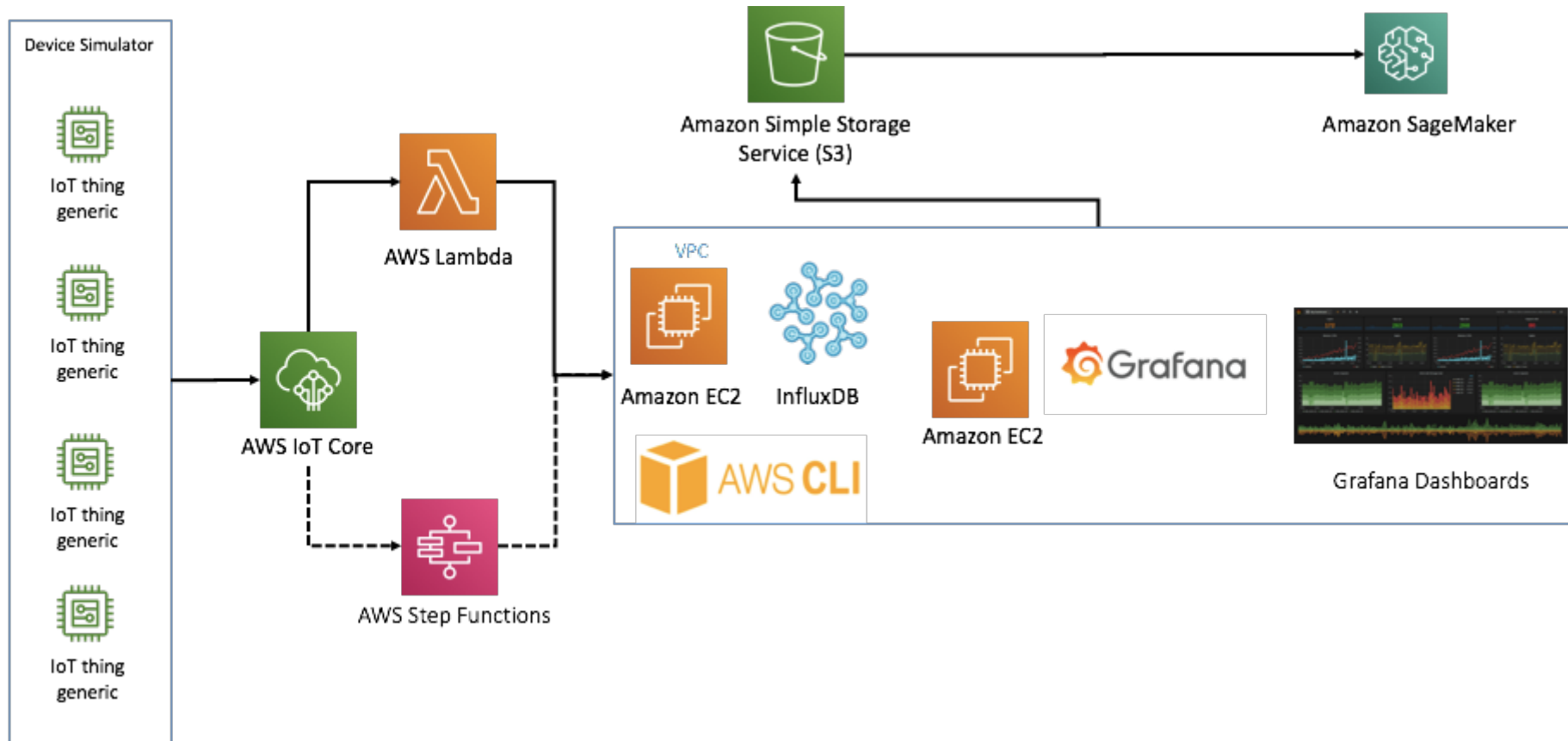


Ex. Monitoração de Veículos e Máquinas

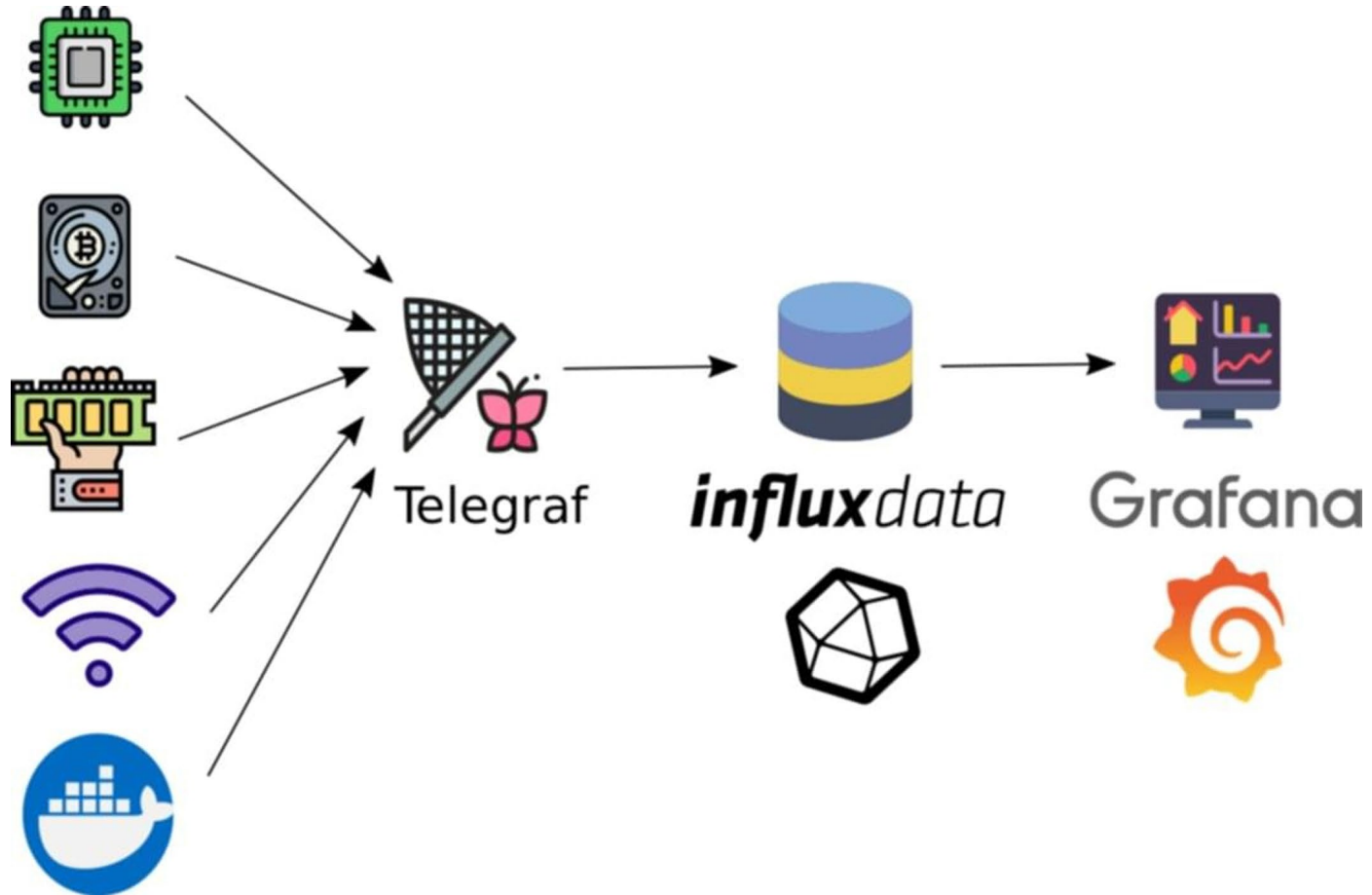


<https://grafana.com/blog/2021/09/21/with-grafana-and-influxdb-css-electronics-visualizes-can-iot-data-to-monitor-vehicles-and-machinery/>

AWS IoT, InfluxDB e Grafana



Ex. Monitoração de CPUs



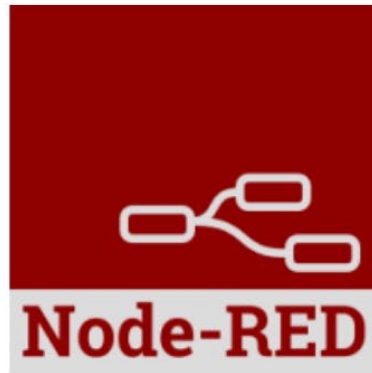
Grafana, InfluxDB, Node-Red e IoT



BB-400

Physical Connection

9090



Node-RED

Data manipulation

1880



influxdb

influxdb

Data storage

8086



Grafana

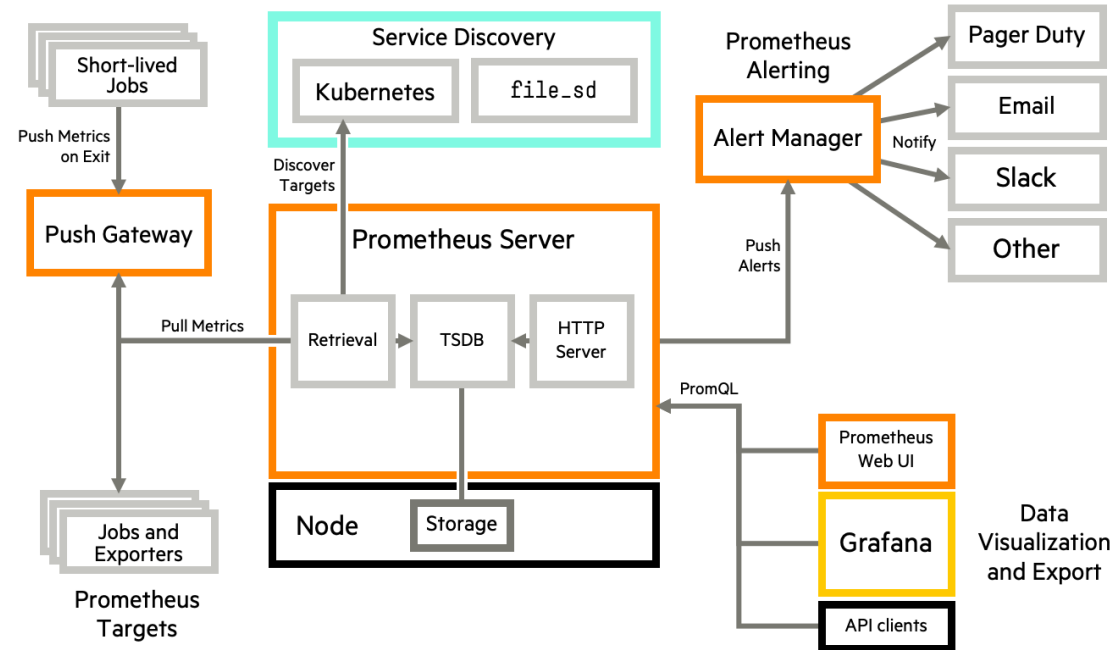
Grafana

Data visualisation

3000

Grafana e Prometheus

PROMETHEUS OVERVIEW



DÚVIDAS?

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