

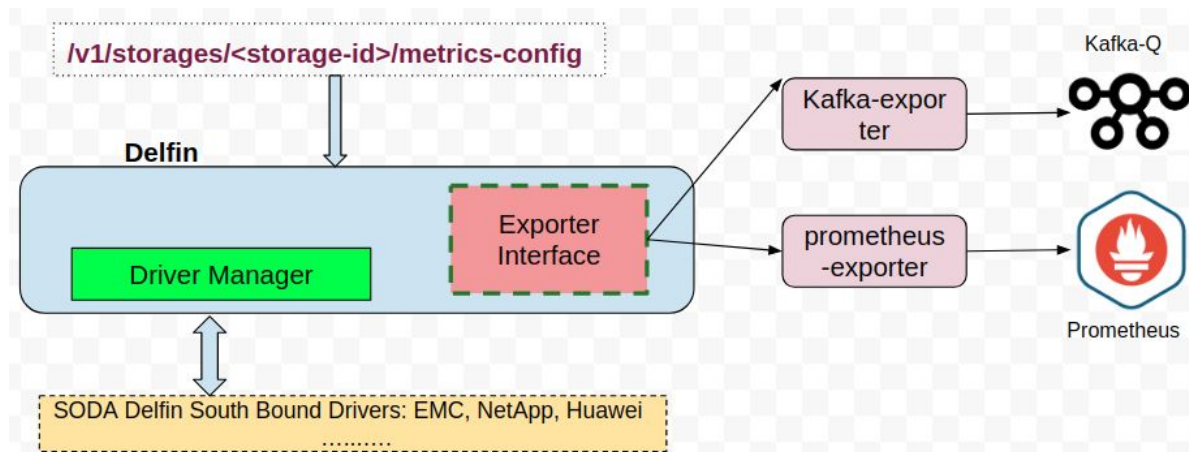
Performance monitoring of on-premise storages and analytics/archival on cloud

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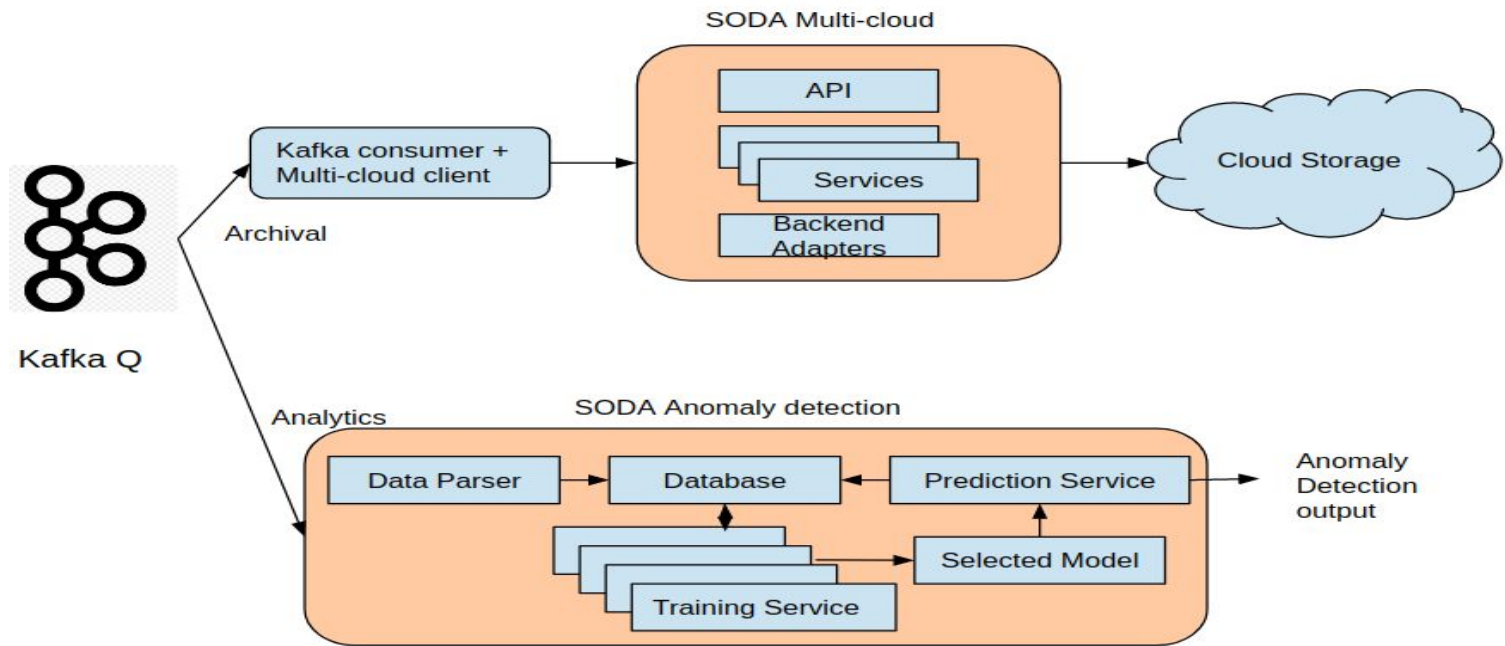
Delfin: Performance Collection and Monitoring

- Delfin is a project under SODA foundation
- It receive API input for registration of storage devices
- It collect the performance metrics based on configured interval
- Then it pushes to exporters, like kafka and prometheus



Analytics and Archival

- Performance metrics can be processed or archived with SODA projects
- Anomaly detection can process data from Kafka Q and generate Anomaly results
- Multi-cloud can be used for storing the metrics in cloud for efficient archival



References:

Delfin, Multicloud, Anomaly Detection, Demo etc:

<https://github.com/sodafoundation/design-specs/tree/master/specs/SIM>

https://github.com/sodafoundation/design-specs/blob/master/specs/bali/MultiCloud_Design.md

https://github.com/sodafoundation/design-specs/blob/master/specs/capri/anomaly_detection.md

<https://github.com/sodafoundation/examples/blob/master/BasicMC/Multi-CloudStreaming.md>



Thank You



<https://sodafoundation.io>



<https://github.com/sodafoundation>



<https://sodafoundation.io/slack>



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