Things you wish you never knew about the Prometheus Remote Write API.

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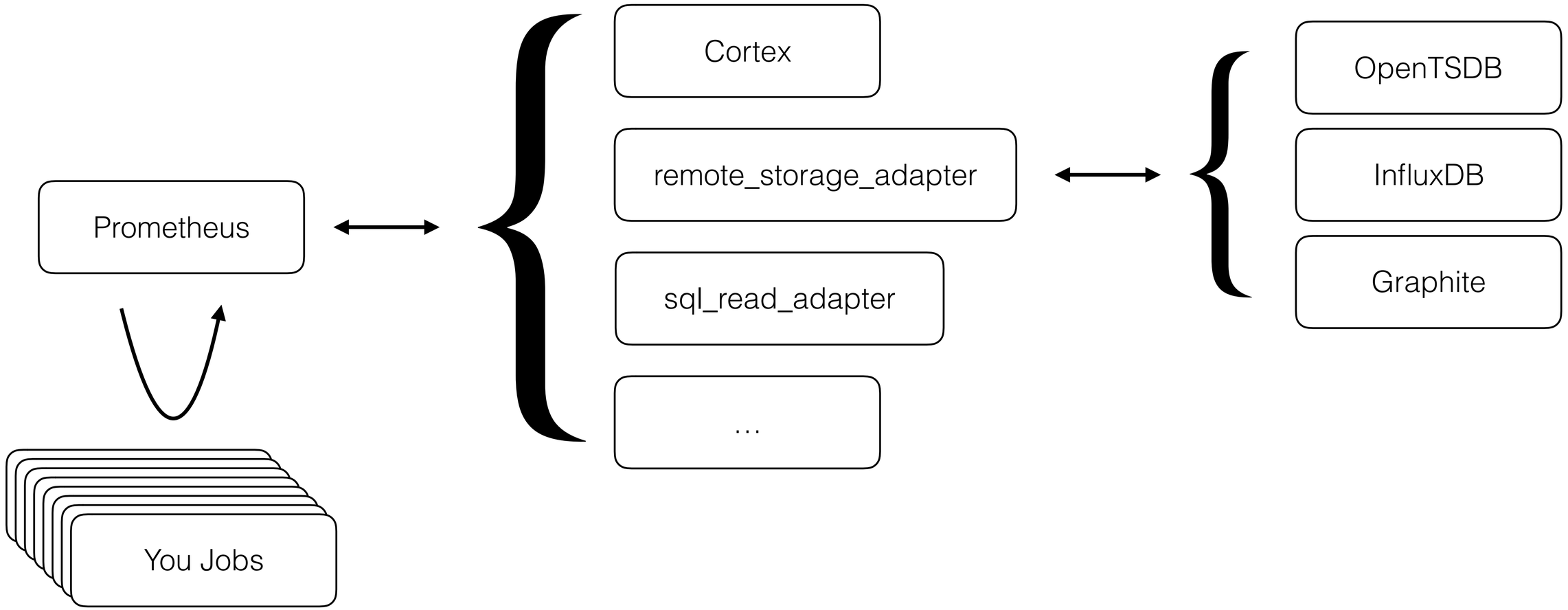
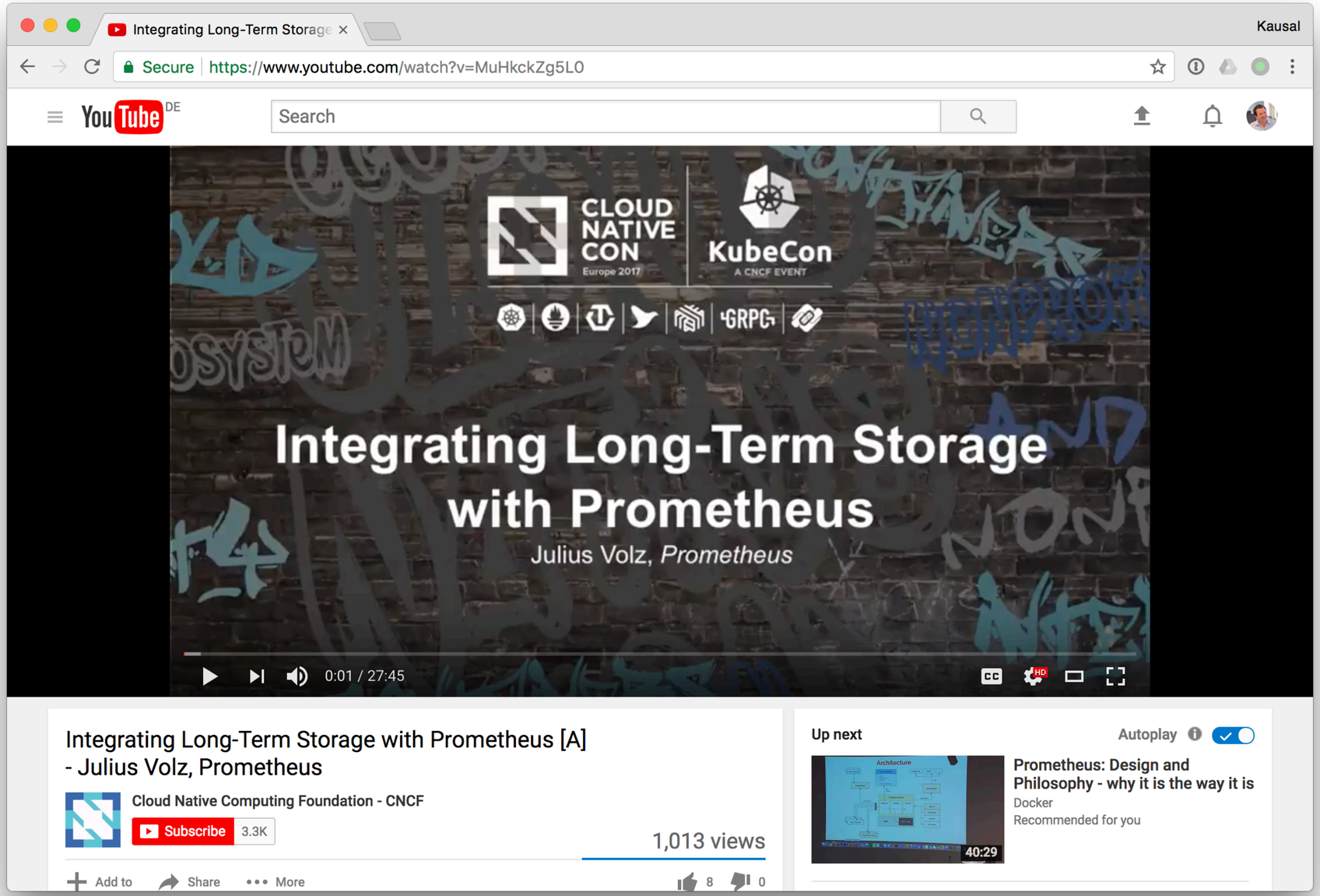

Prometheus
You Jobs
Cortex
remote_storage_adapter
sql_read_adapter
...
OpenTSDB
InfluxDB
Graphite



https://www.youtube.com/watch?v=MuHkckZg5L0

1. Ordering Guarantees
2. Dynamic Sharding
3. Snappy & Streaming
4. Future

#1. Ordering Guarantees

https://github.com/prometheus/prometheus/pull/1931

#2. Dynamic Sharding

https://github.com/prometheus/prometheus/pull/2494

#3. Snappy & Streaming

https://github.com/prometheus/prometheus/pull/2696

#4. Future

- Move to gRPC for transport
- Remote read improvements
- Remote write optimisations
- Relax ordering guarantees
- Support for more auth types

Thanks!

Questions?