



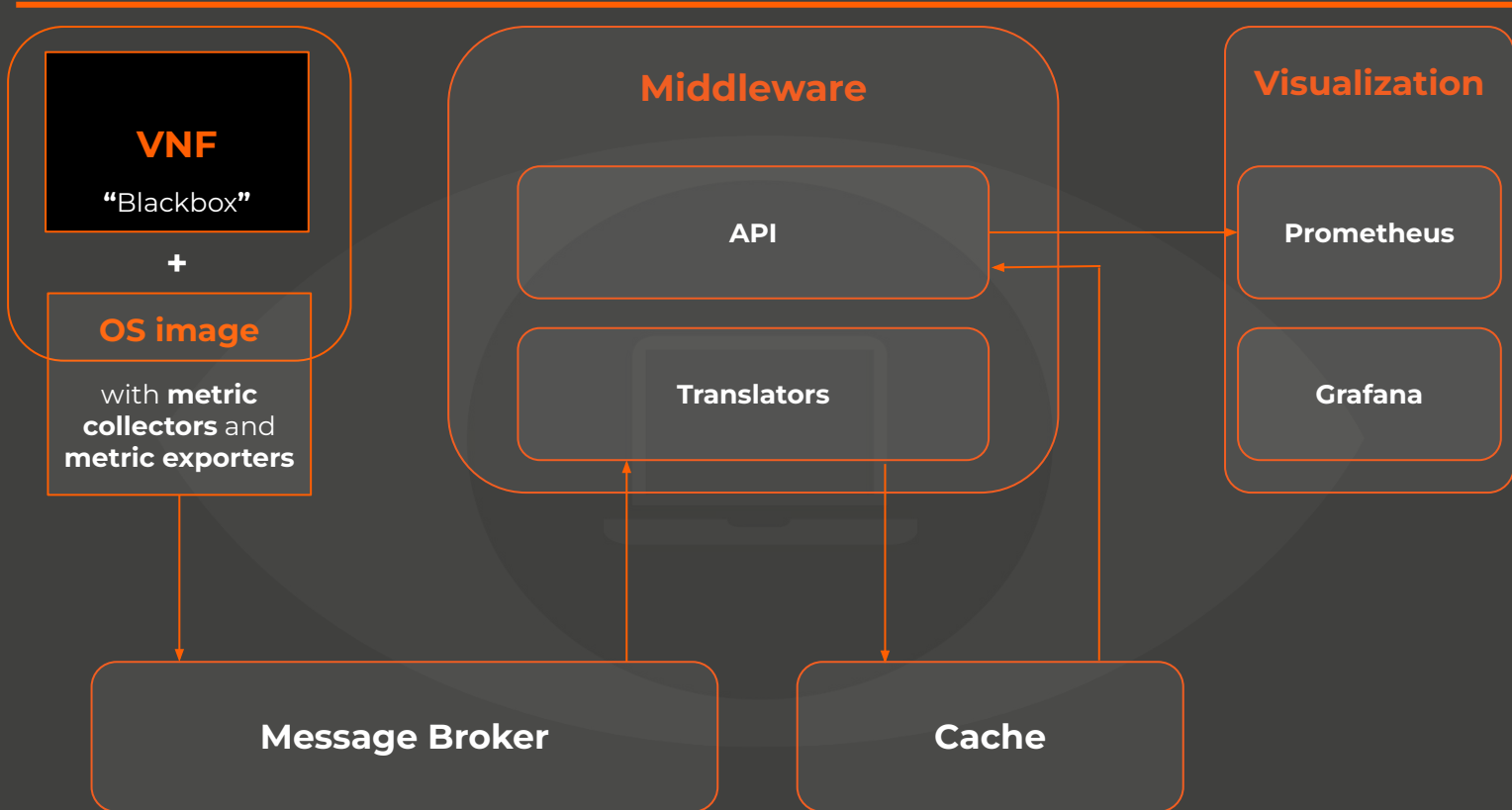
# ORWELL

Monitorization Platform for a 5G Testbed

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Prototype and Next Steps

# Orwell's Flow



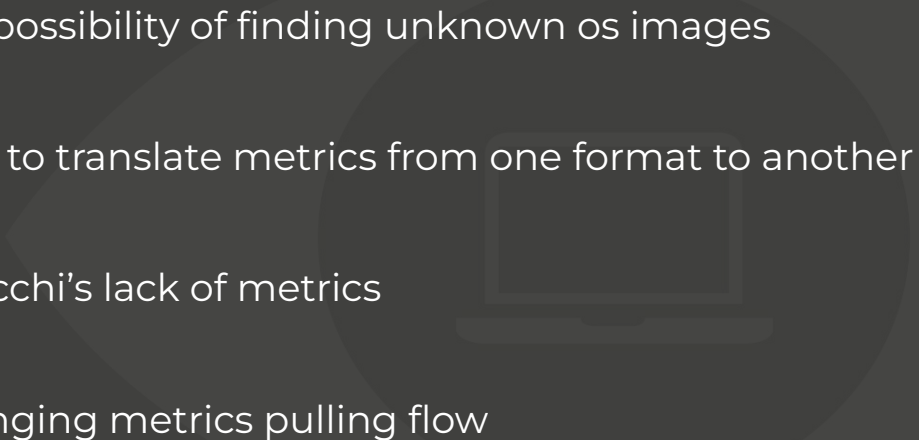
# Changes to the Initial Plan

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- \_ We will have a simple management platform (frontend)
- \_ 5G RAN metrics will not be part of our system
- \_ All metrics will follow the same path, no distinction between Push or Pull

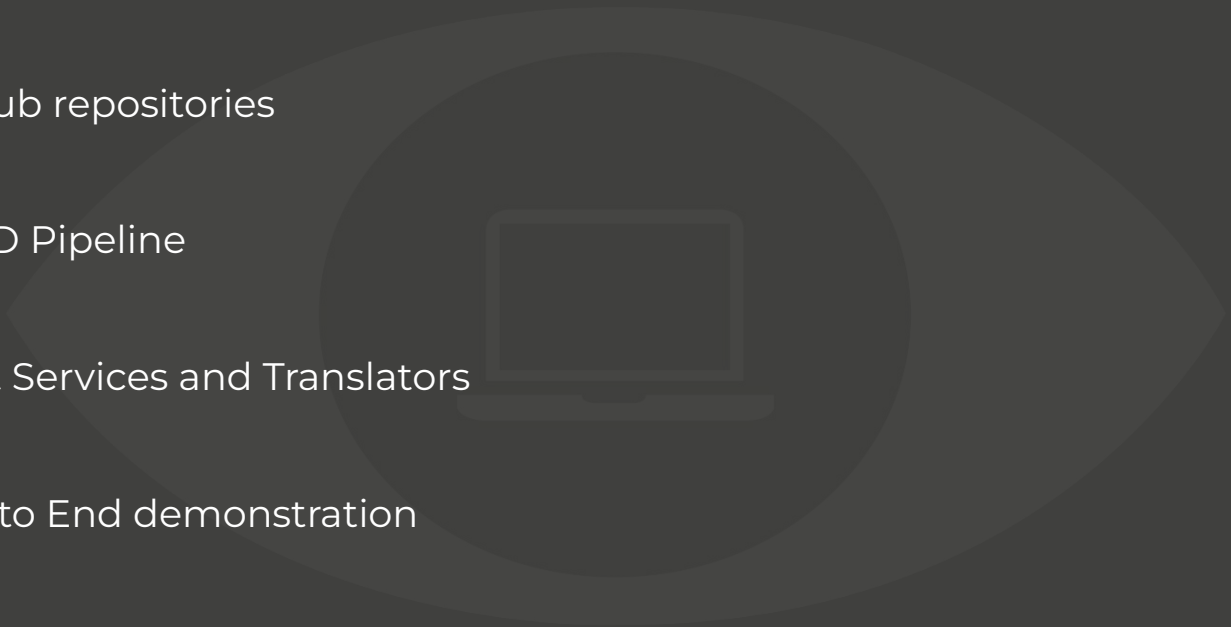
## Difficulties/Problems we found

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- \_ The possibility of finding unknown os images
  - \_ How to translate metrics from one format to another
  - \_ Gnocchi's lack of metrics
  - \_ Changing metrics pulling flow
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# Demo

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- \_ Github repositories
  - \_ CI/CD Pipeline
  - \_ Boot Services and Translators
  - \_ End to End demonstration
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## Next Steps

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- \_ Collect 5G Core and network (perfSonar) metrics
- \_ Finish our documentation
- \_ Develop scripts for one touch deployment
- \_ Implement security and alarmistics mechanisms
- \_ Define authorization instruments in Grafana