

# A nossa jornada em monitoramento

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Camila Brendel e Renato Nascimento



# In a nutshell...

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# Caos

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# Um dia de Black Friday

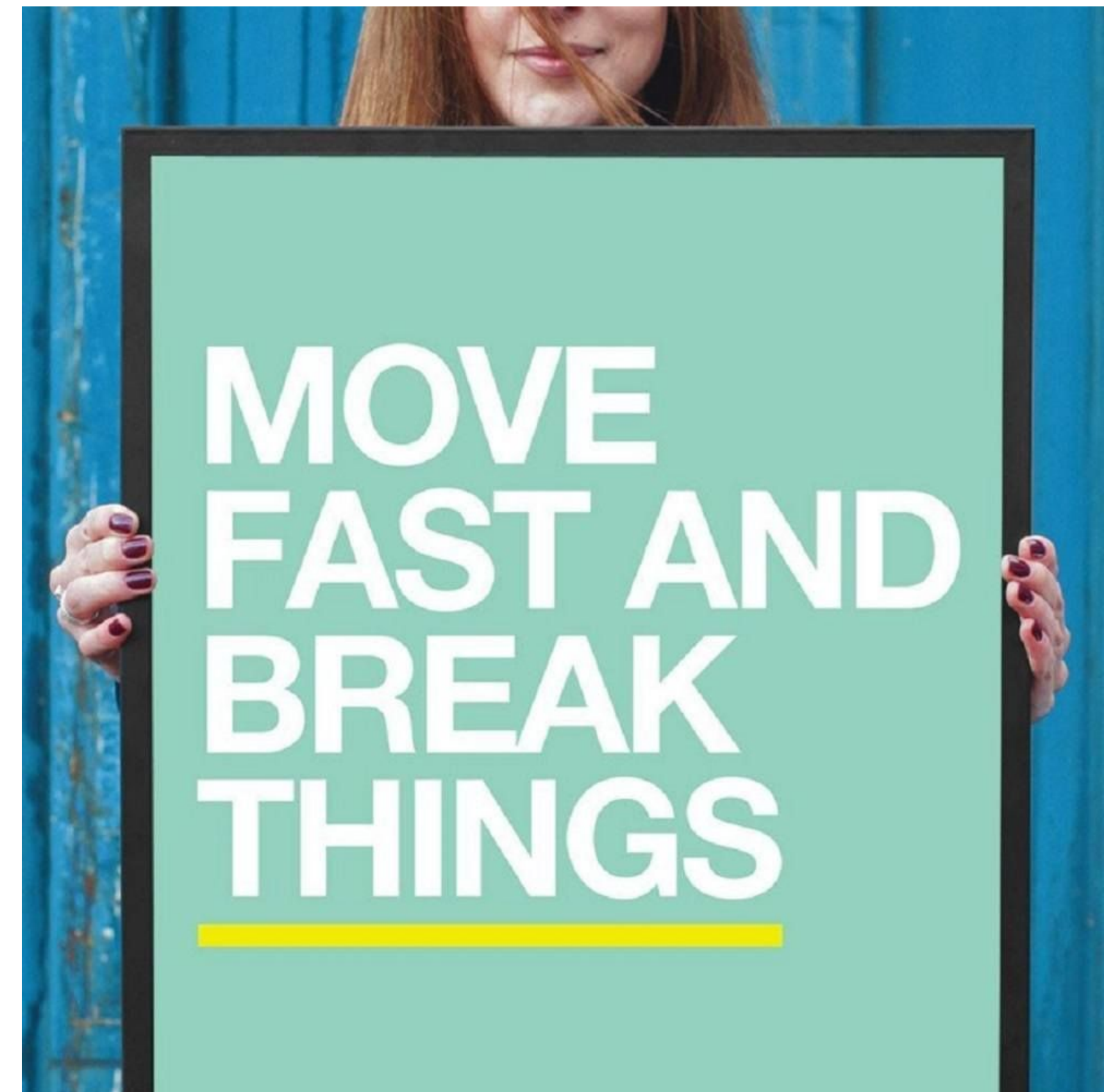
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# Um dia de Black Friday

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# Plataformização

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# Democratização dos dados

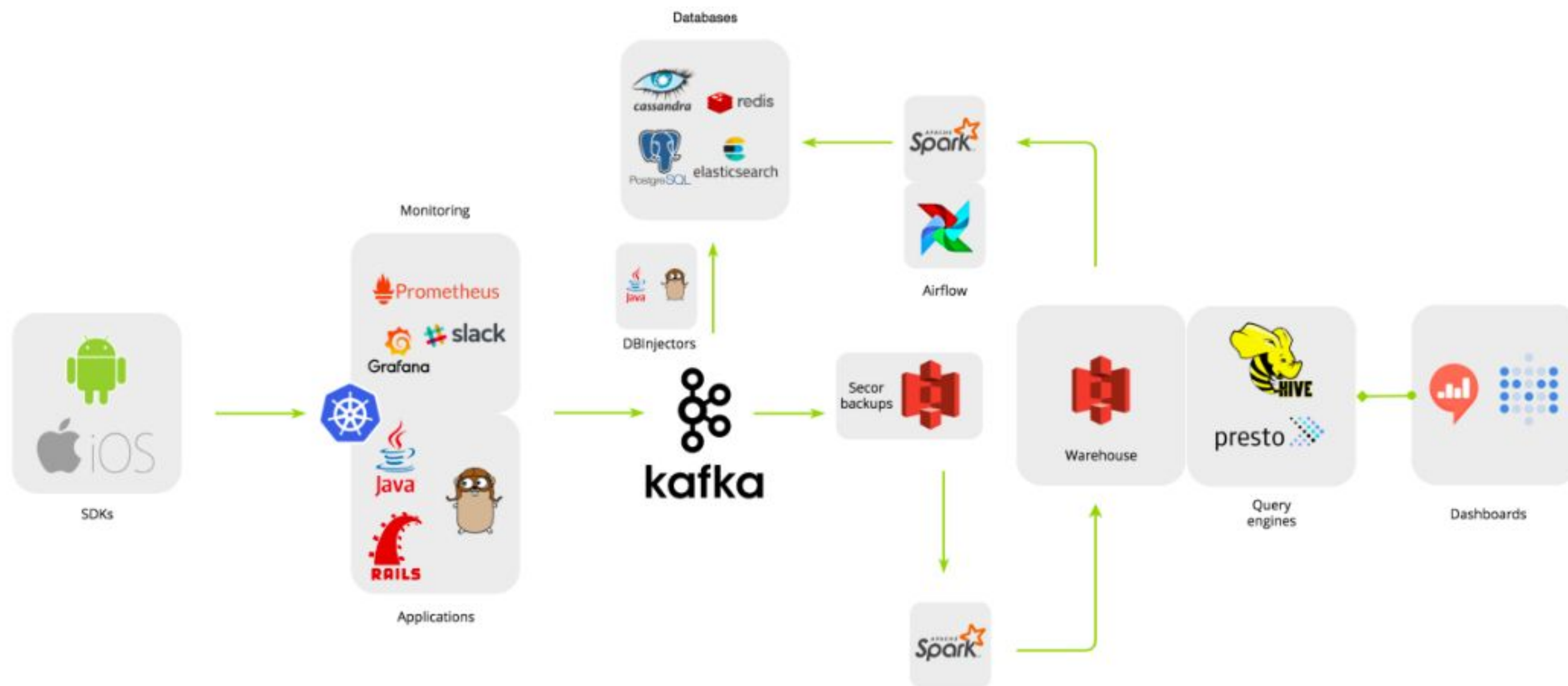
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- Dados gerados pelos serviços iam para um banco de dados
- Objetivos: Extrair, Analisar e Criar Soluções sobre os dados
- Equipe atendia a pedidos de outras equipes





# Nova arquitetura



High level abstraction of our data infrastructure.



# Experimentação

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# Behavior

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- Foco em **melhorar performance**
- Serviços precisam ser rápidos e o time precisa focar em melhorias relevantes

# Behavior

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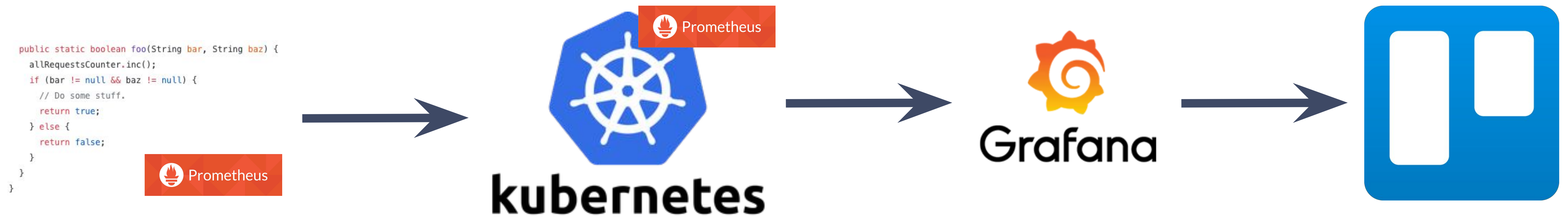
- Visão de dentro da aplicação
- Controle sobre as métricas expostas

**dripstat**



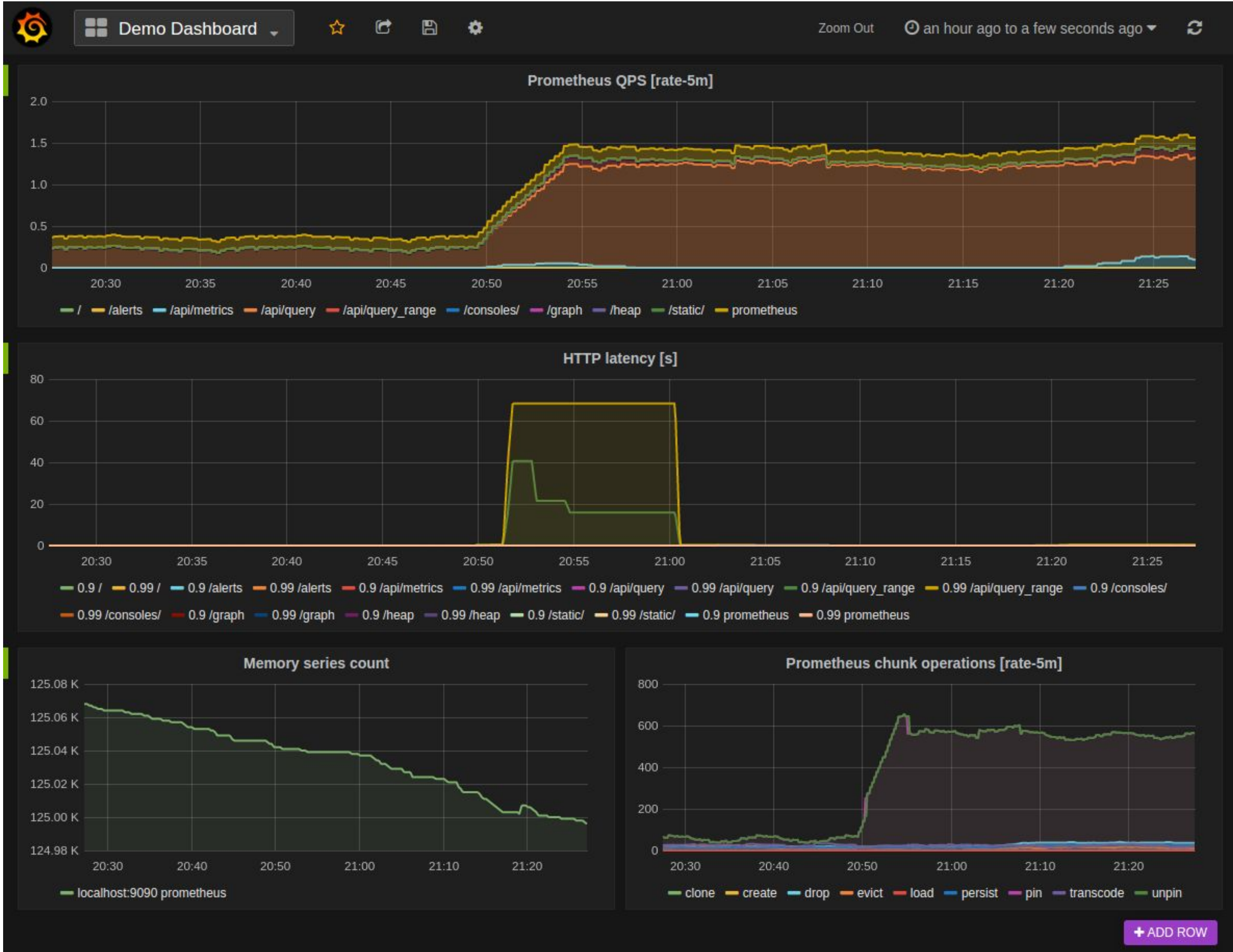
# Behavior

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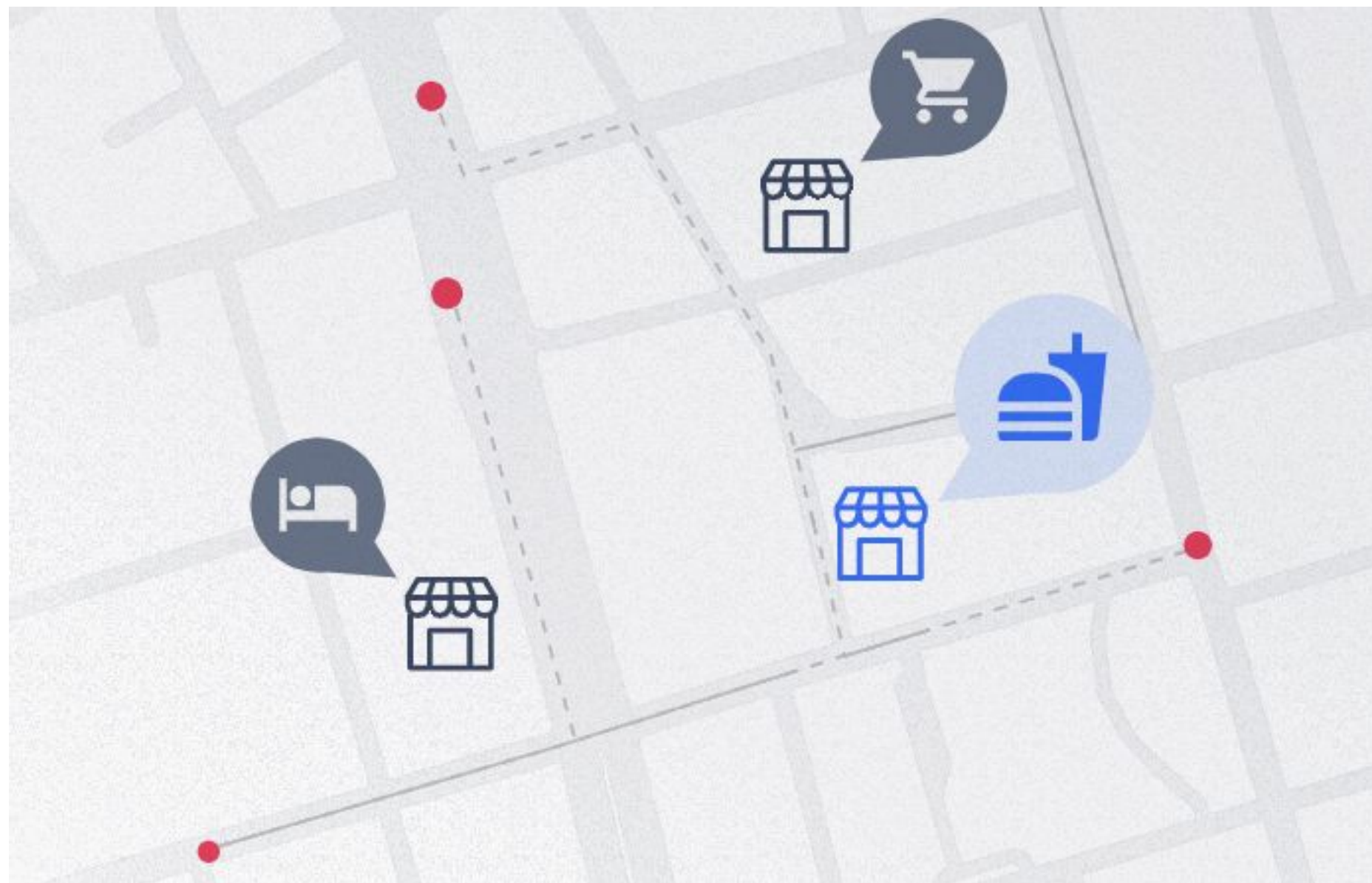


# Behavior



# In Loco Engage

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- Foco em **produtividade** (iterar e testar hipóteses)
- Exigiu uma forma de gerenciamento de logs mais simples

# In Loco Engage

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**./my\_app**  **STDOUT**

# In Loco Engage

**./my\_app**



**STDOUT**

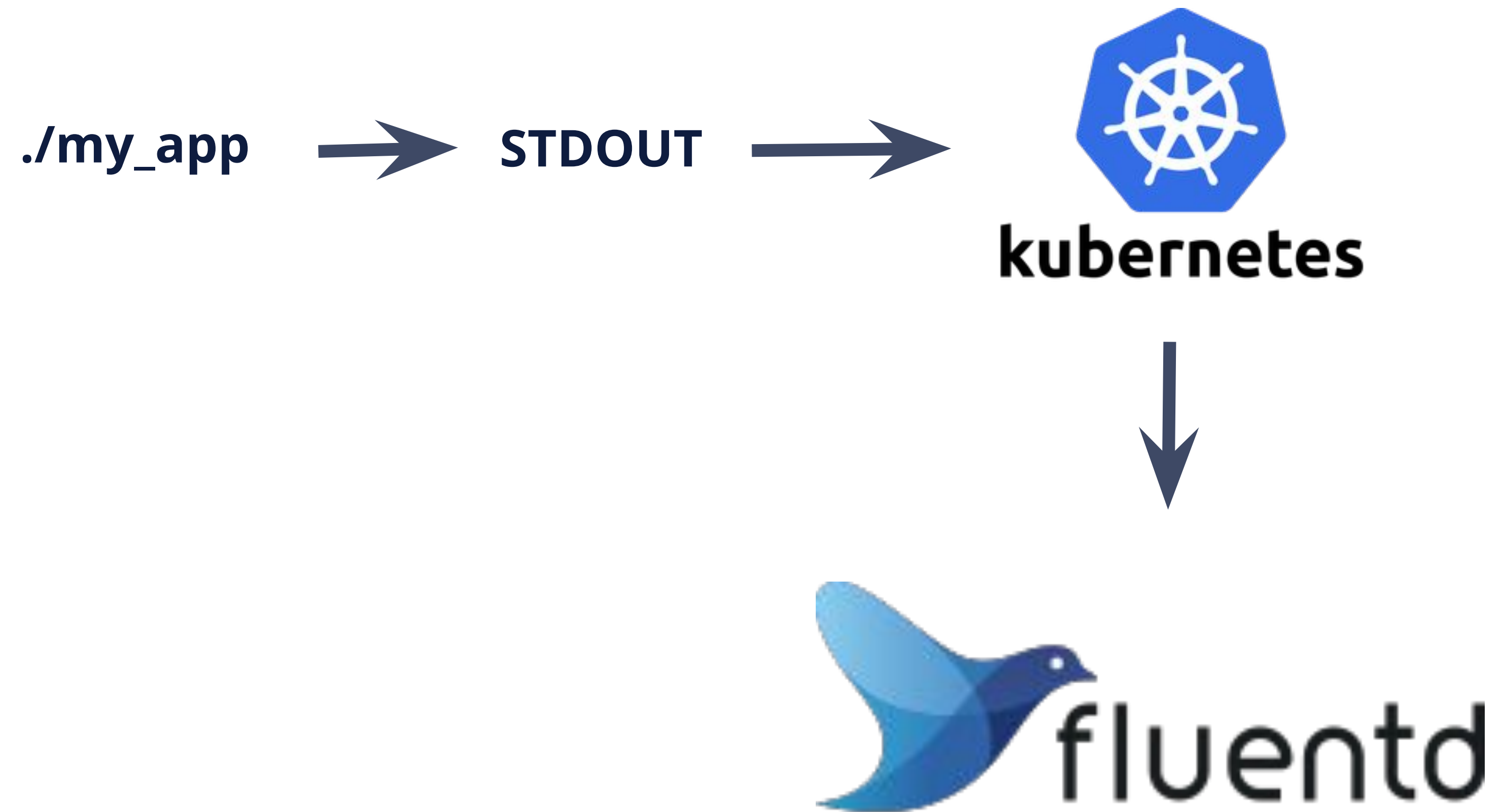


**kubernetes**



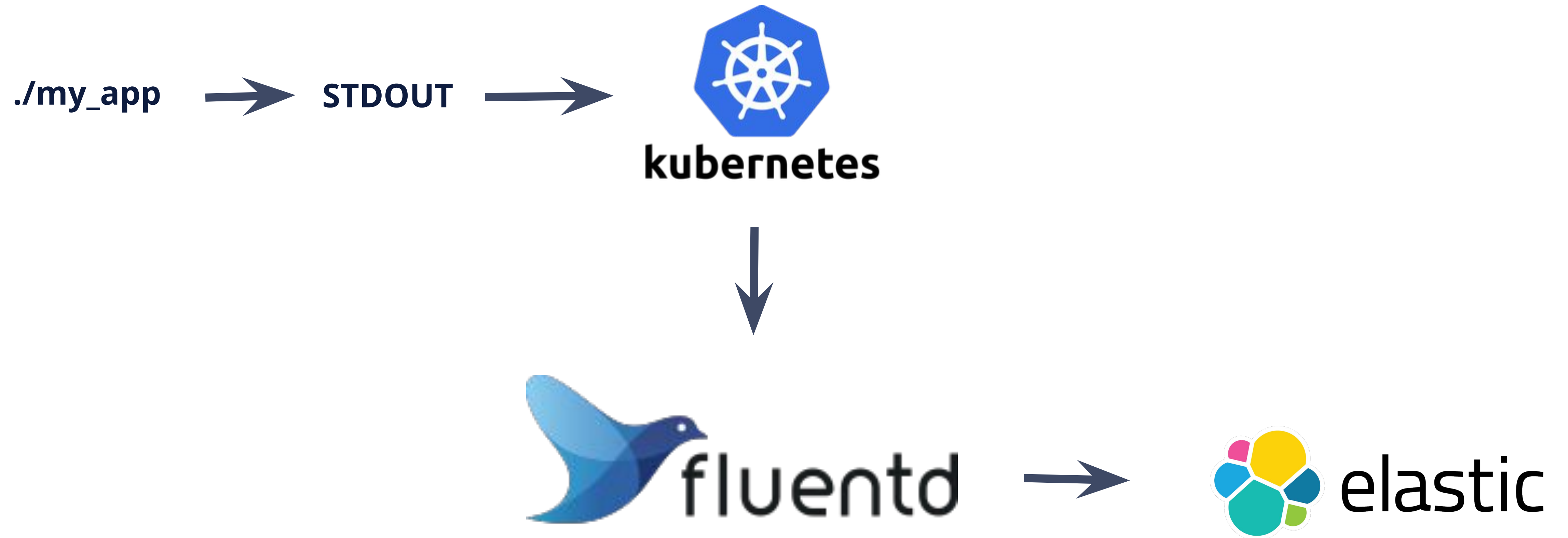
# In Loco Engage

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# In Loco Engage

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482,496 hits

New Save Open Share  Auto-refresh   May 5th 2019, 18:20:26.244 to May 5th 2019, 18:28:56.897 


Search... (e.g. status:200 AND extension:PHP)  

Add a filter +

logstash-\* 

Selected Fields

t kubern...

Available Fields 

Popular


t app\_id

t err

t method

t result


t service

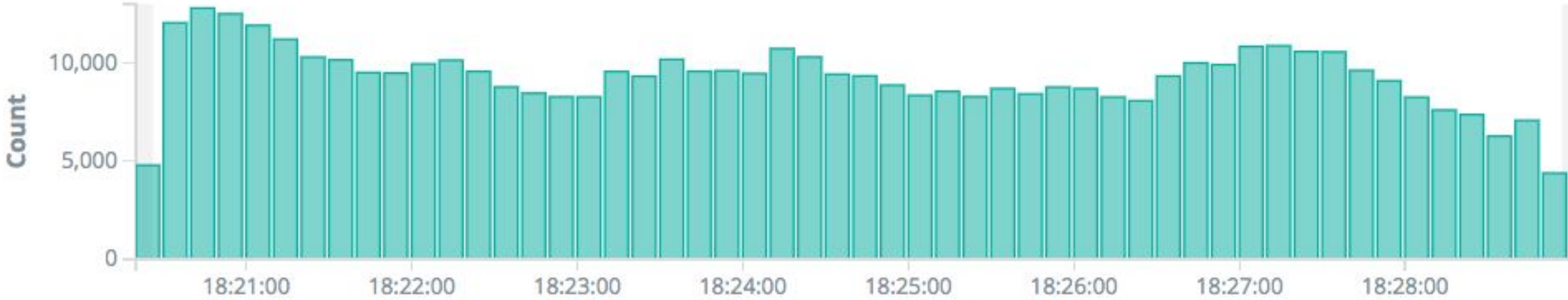
 @timestamp

t URL

t \_id


t \_index


May 5th 2019, 18:20:26.244 - May 5th 2019, 18:28:56.897 — Auto 



Count

@timestamp per 10 seconds



Time 	kubernetes.labels.run
▶ May 5th 2019, 18:28:56.897	targeting-service
▶ May 5th 2019, 18:28:56.895	targeting-service
▶ May 5th 2019, 18:28:56.894	visits-consumer
▶ May 5th 2019, 18:28:56.893	campaign-service
▶ May 5th 2019, 18:28:56.891	visits-consumer

# Consolidação

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# Consolidação

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- Compartilhamento do aprendizado entre times
- Evolução e centralização da infraestrutura



# Q&A

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<https://medium.com/inlocotech>  
<https://monitoring.love>

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