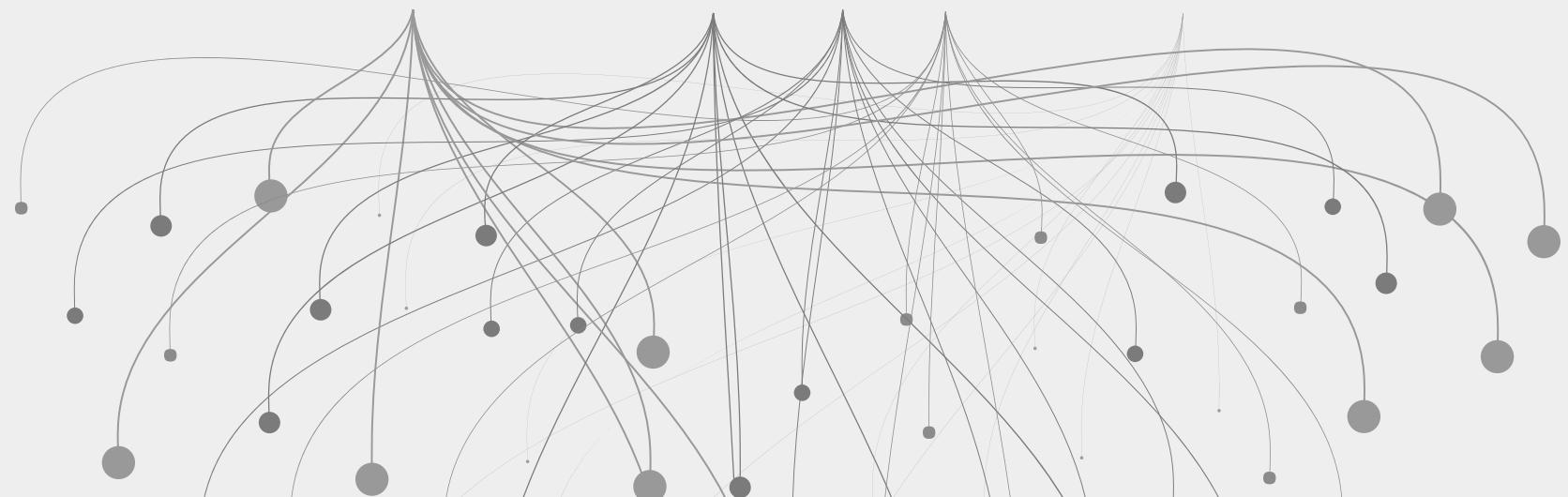


# 7 Passos para o DataOps





[linkedin.rfbarbosa.com](https://www.linkedin.com/in/rfbarbosa/)

[github.rfbarbosa.com](https://github.rfbarbosa.com)

[churrops.io](https://churrops.io)

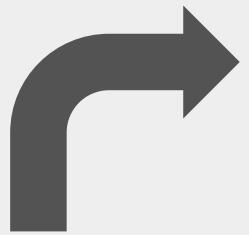
[bit.ly/serverlessslides](https://bit.ly/serverlessslides)

# Rafael Barbosa

Head of Cloud Architecture

Twitter: @vamperst

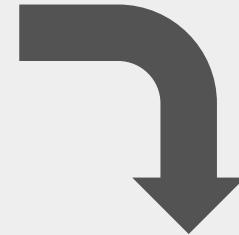
**Governança  
De dados**



**Devops**

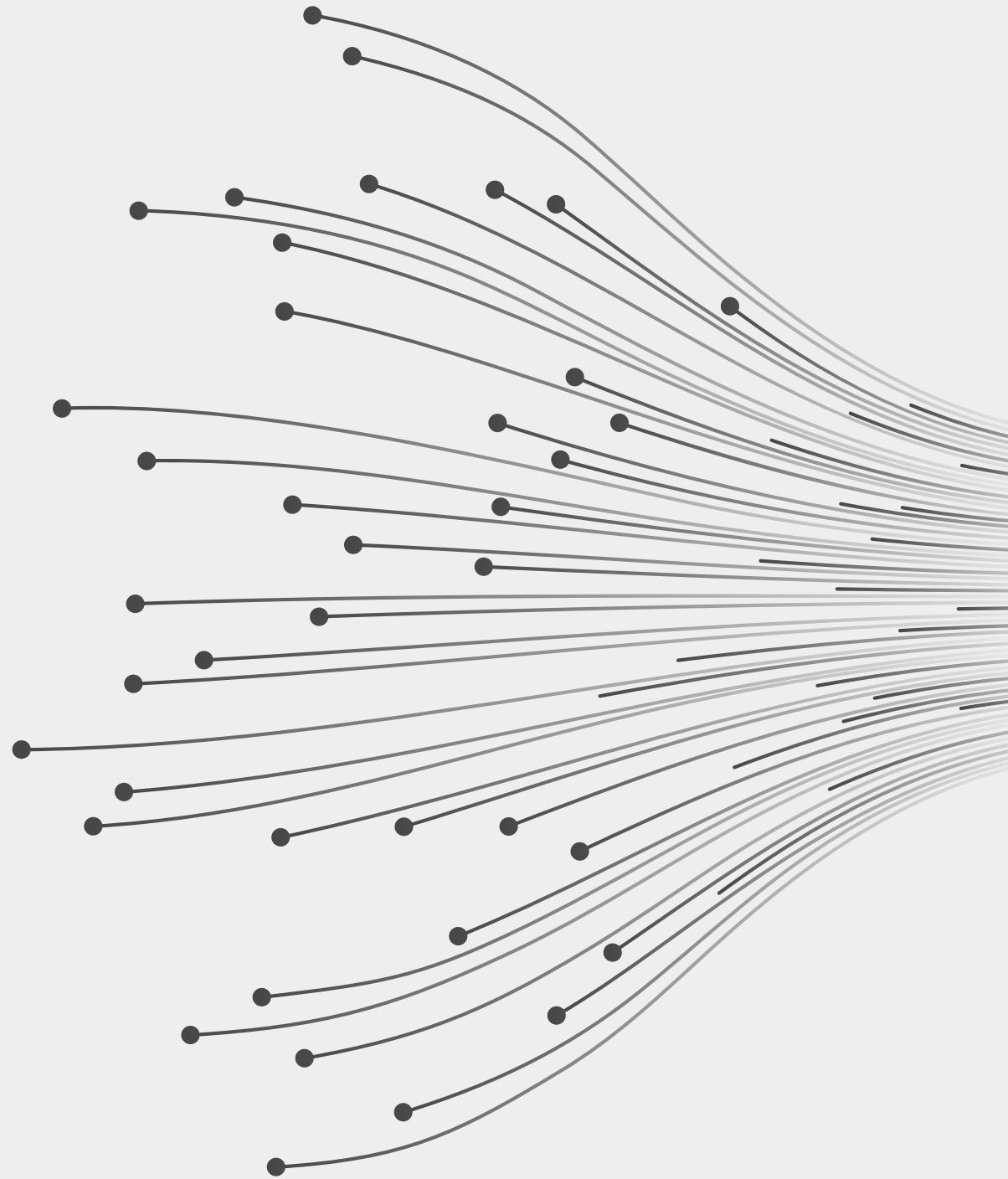


**Segurança**



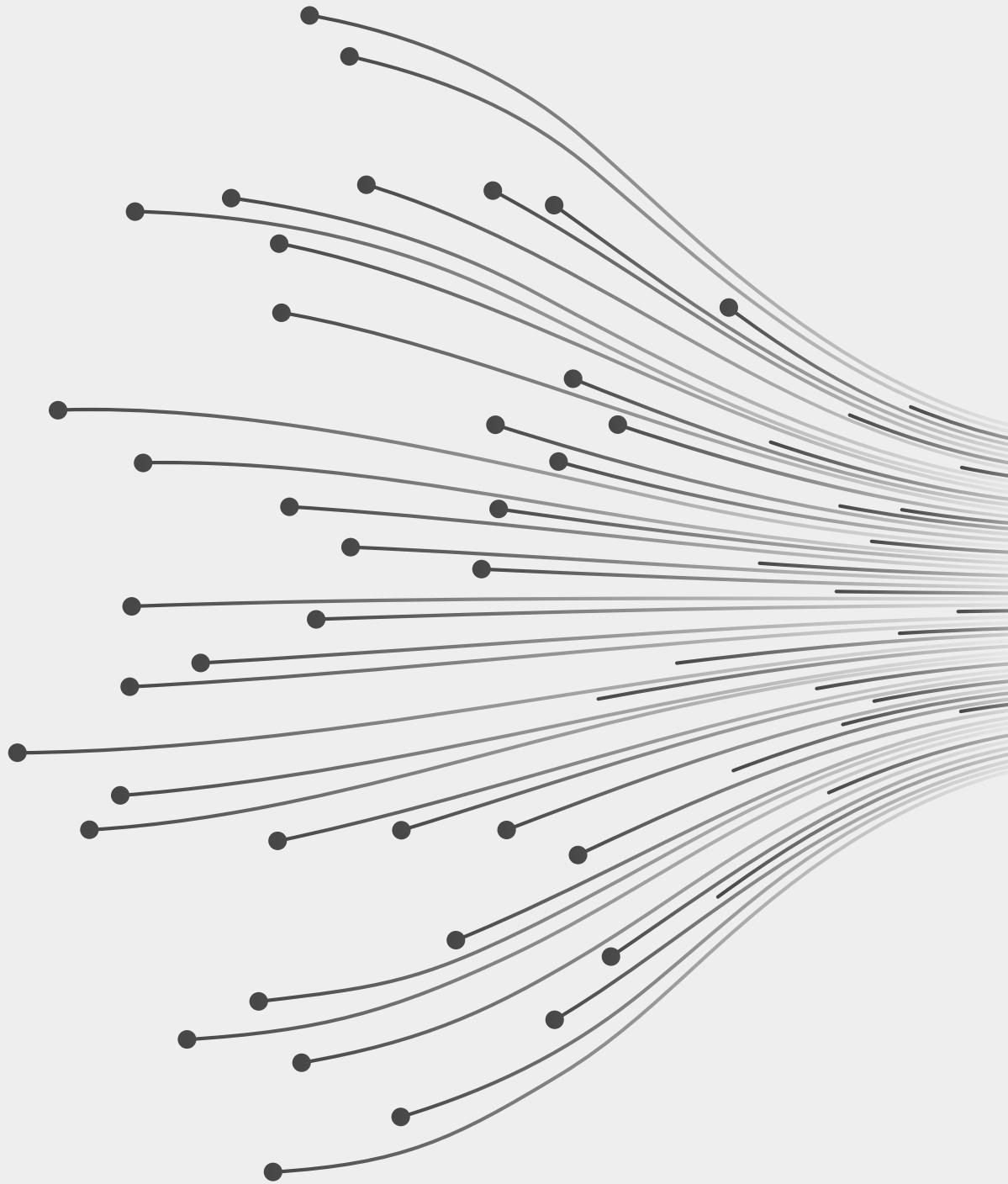


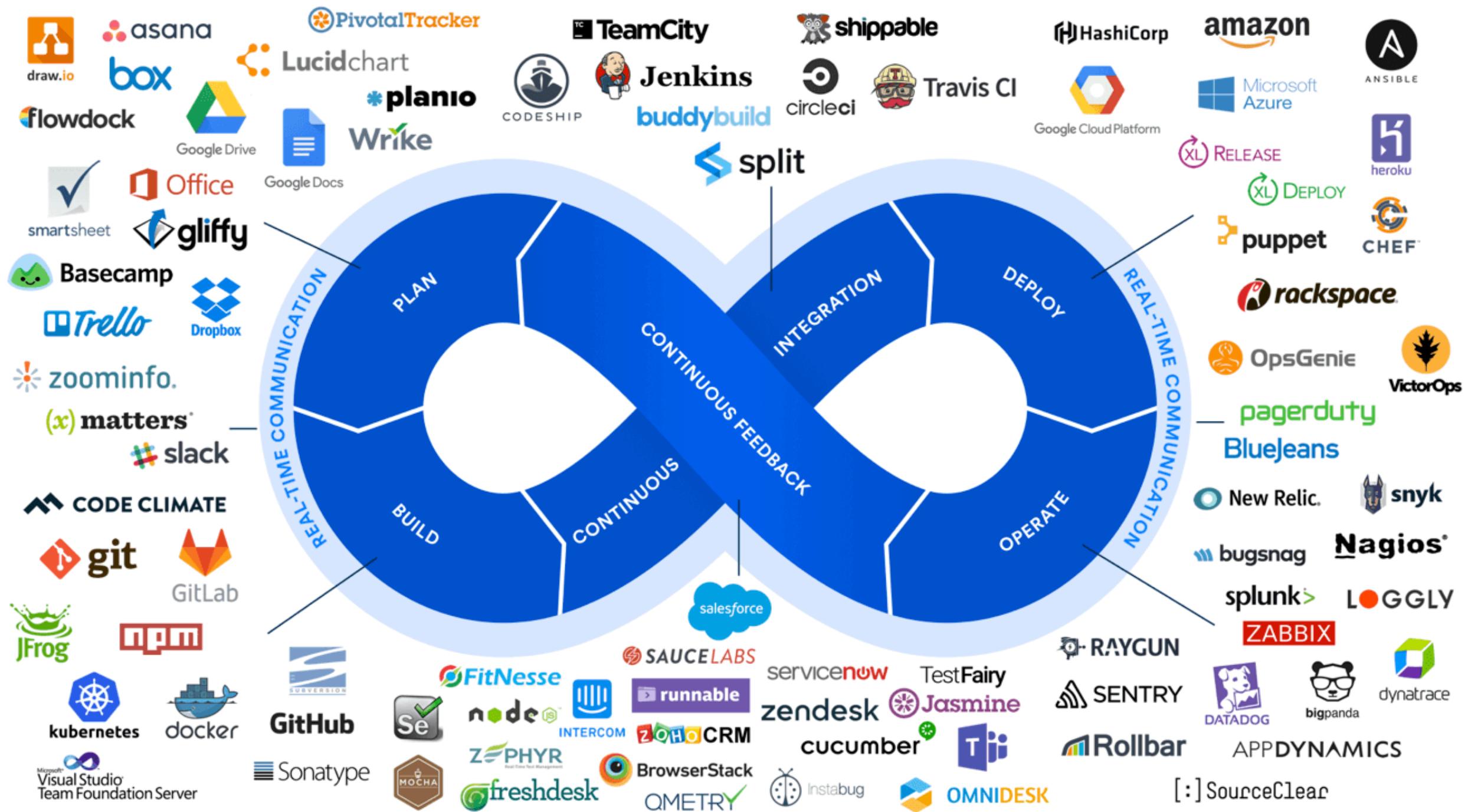
O que?  
Quem?  
Porque?  
Onde?  
Como?  
Quando?  
Quanto?  
DataOps





**O que?**  
Quem?  
Porque?  
Onde?  
Como?  
Quando?  
Quanto?  
**DataOps**

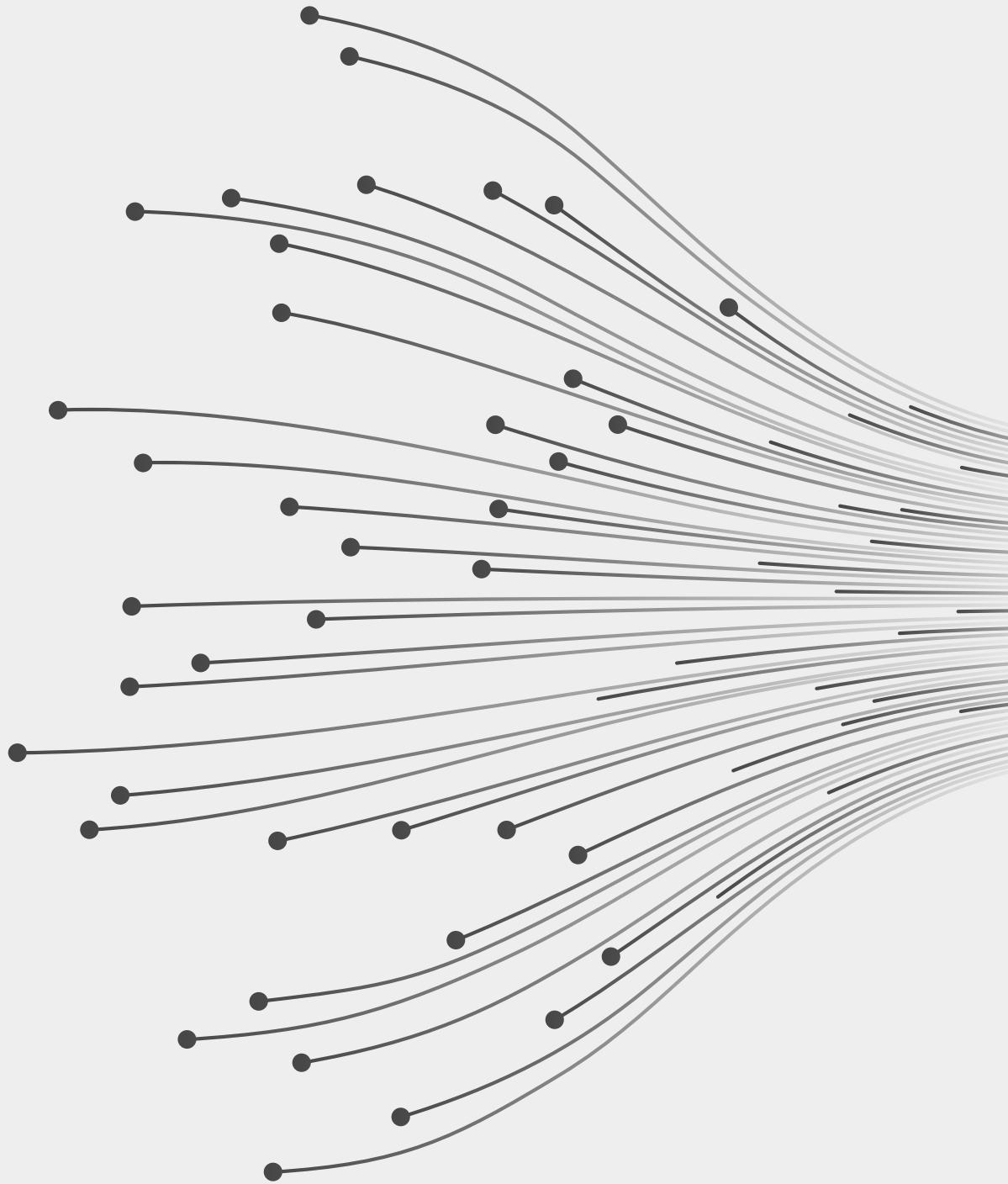








- O que?
- Quem?
- Porque?
- Onde?
- Como?
- Quando?
- Quanto?
- DataOps



Cientista de Dados



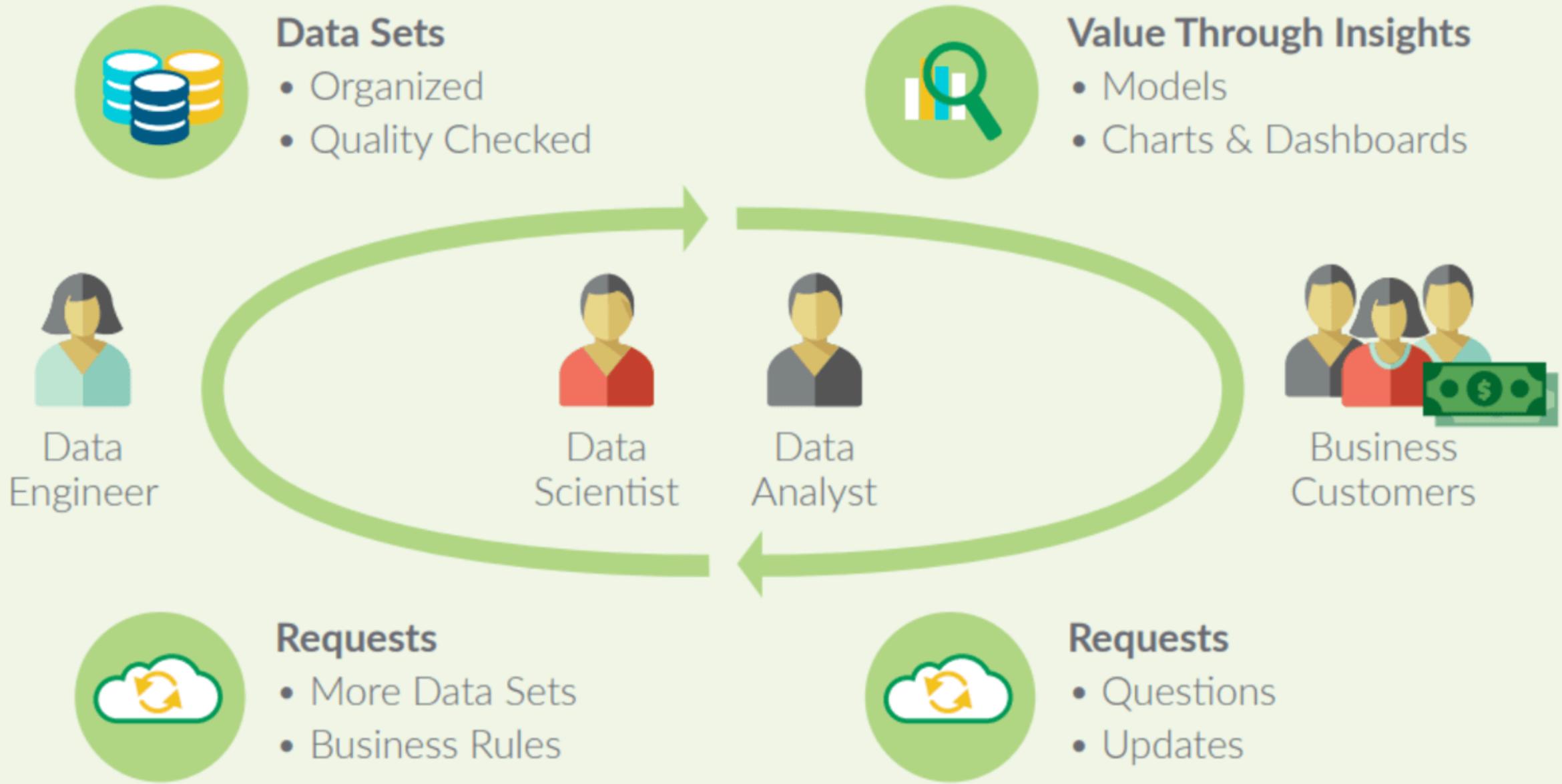
Infra



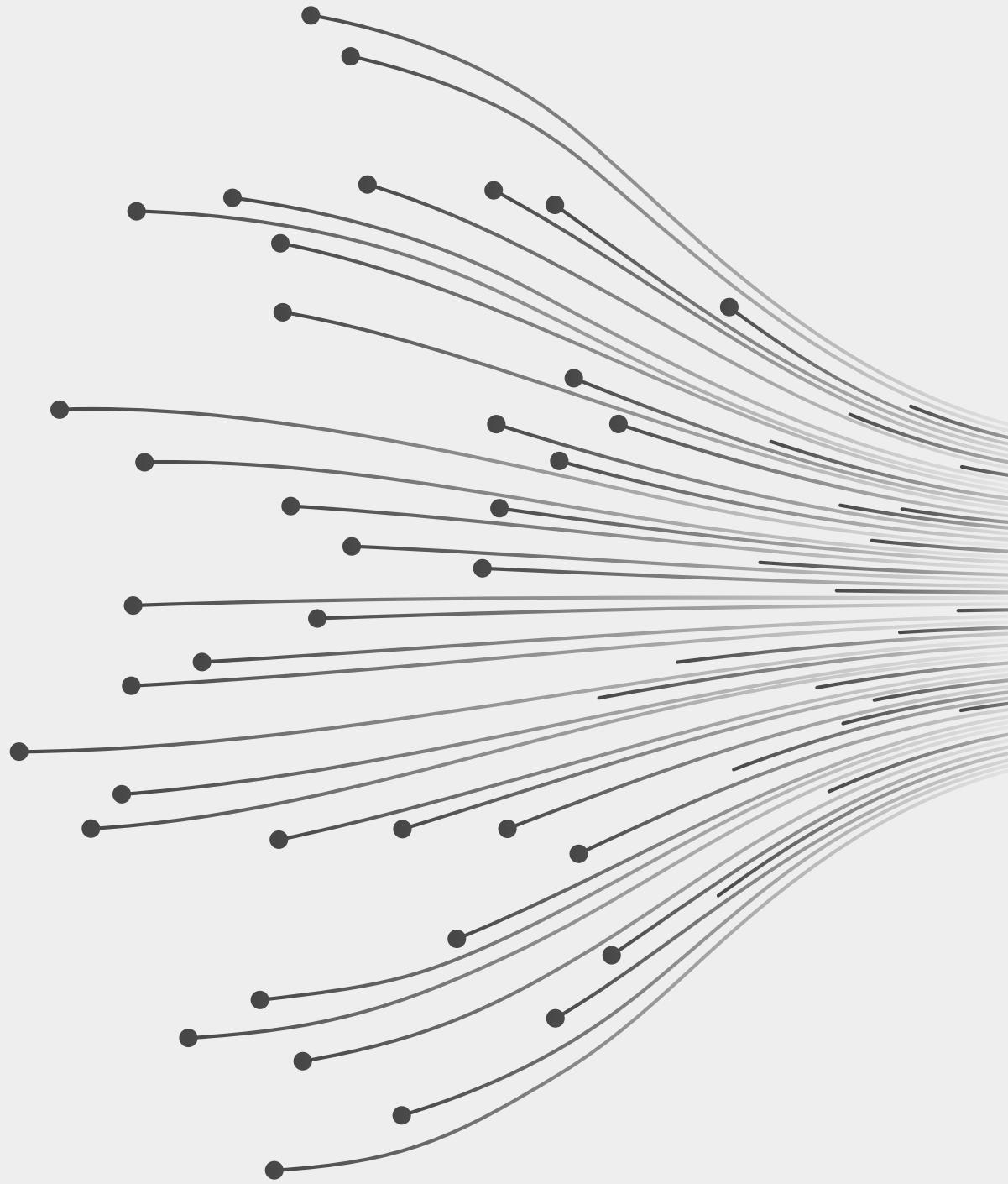
Engenheiro de dados



Analista de dados

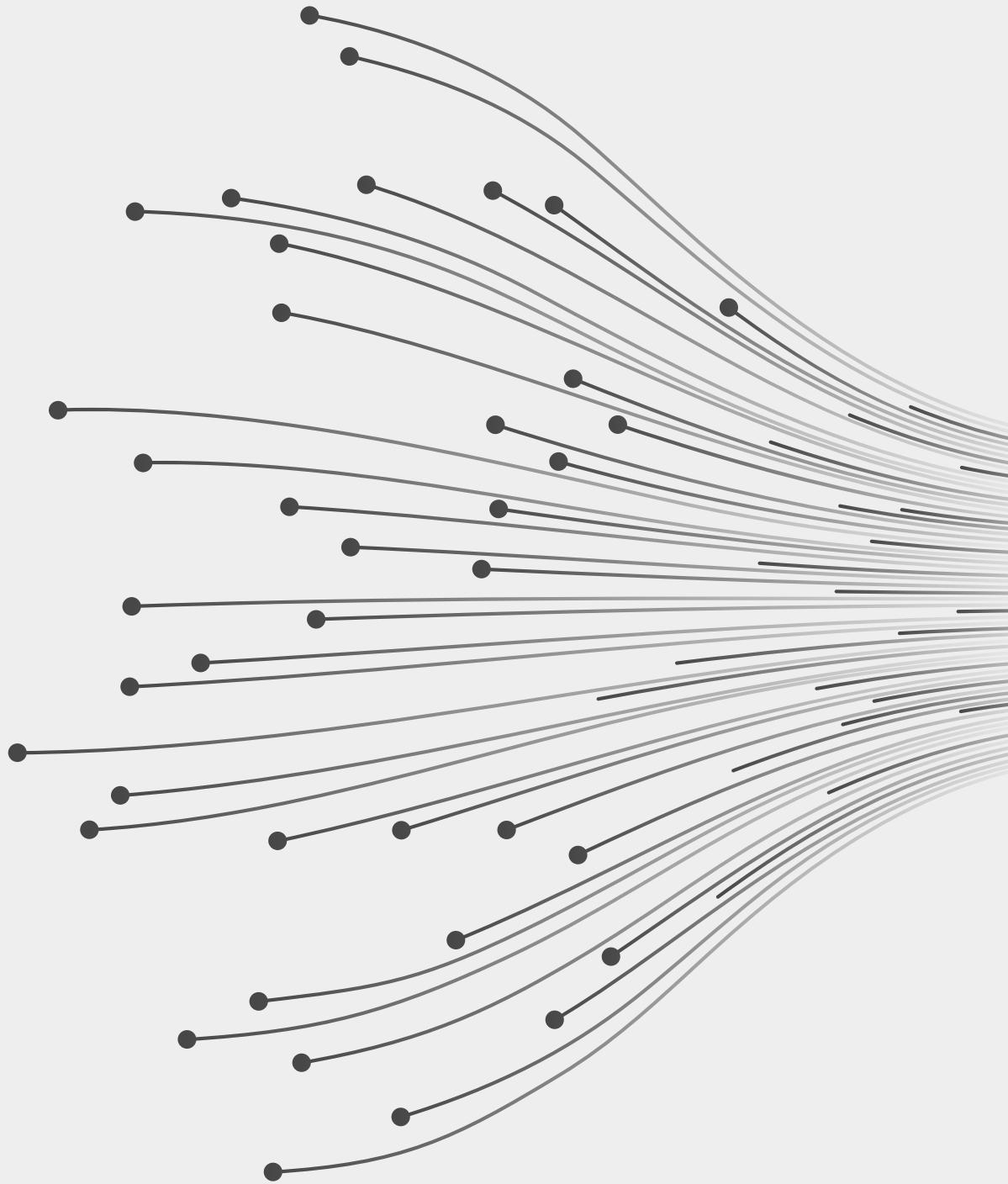


- O que?
- Quem?
- **Porque?**
- Onde?
- Como?
- Quando?
- Quanto?
- DataOps



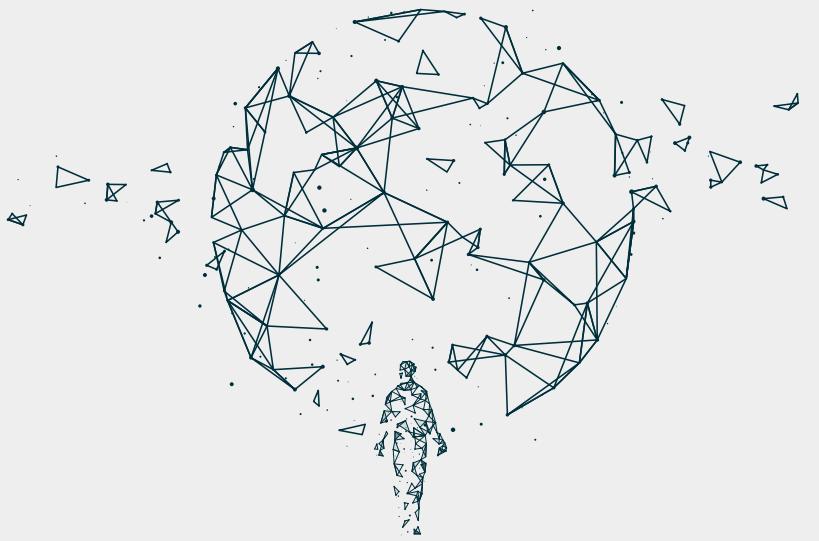
$$Evolução = \frac{\Delta Aprendizado}{\Delta Mudança do Mundo}$$

- O que?
- Quem?
- Porque?
- **Onde?**
- Como?
- Quando?
- Quanto?
- DataOps





Social



Moderno



Interroperável

## Open Source

- Sem restrição a Informação
- Sem visita guiada

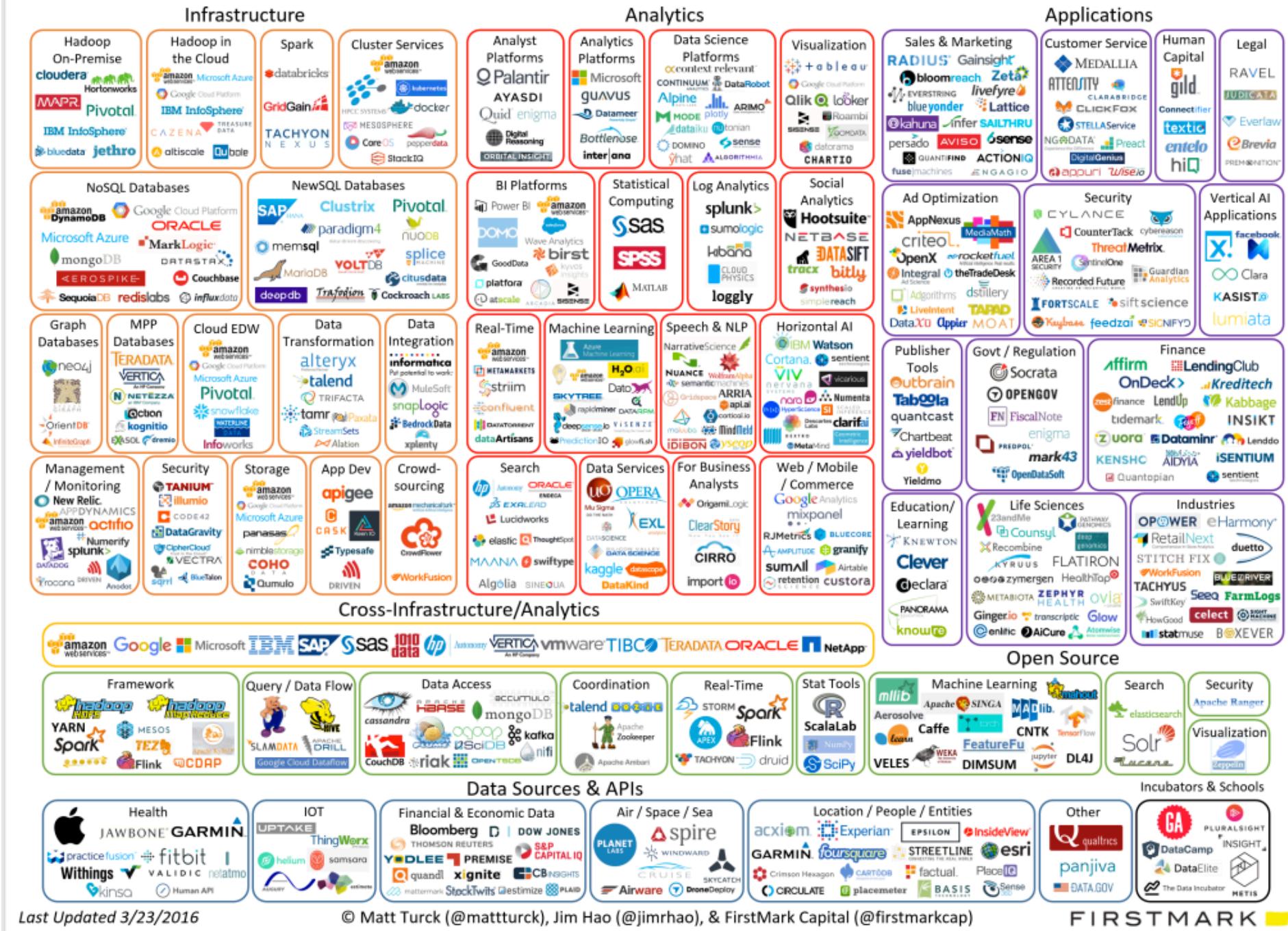
## Curadoria:

- Bidimensional
- Colaborativa
- Extremamente Distribuída
- Fácil

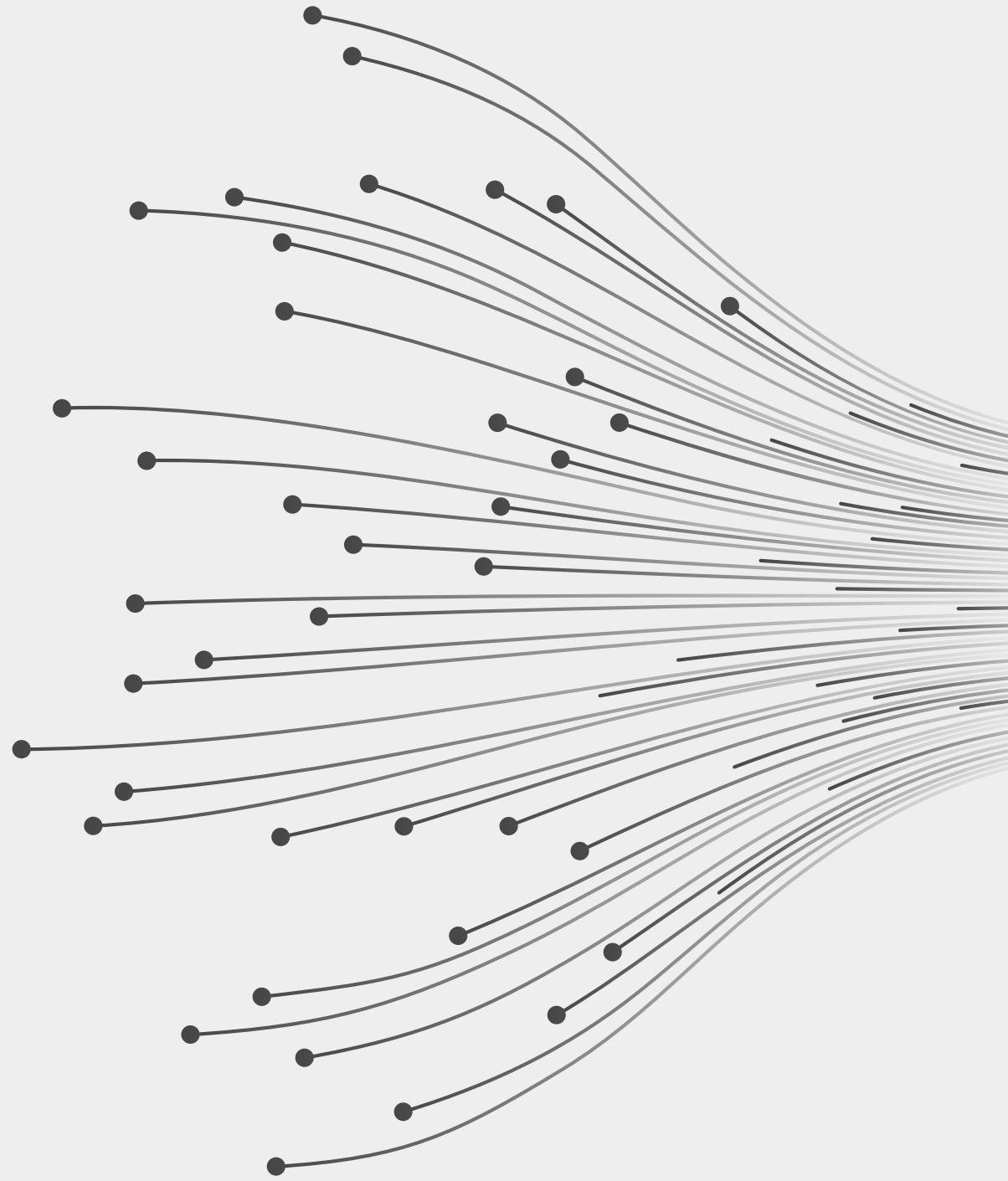
## Arquitetura:

- Híbrida
- Orientada a serviços
- Expansível

# Big Data Landscape 2016 (Version 3.0)



- O que?
- Quem?
- Porque?
- Onde?
- **Como?**
- Quando?
- Quanto?
- DataOps



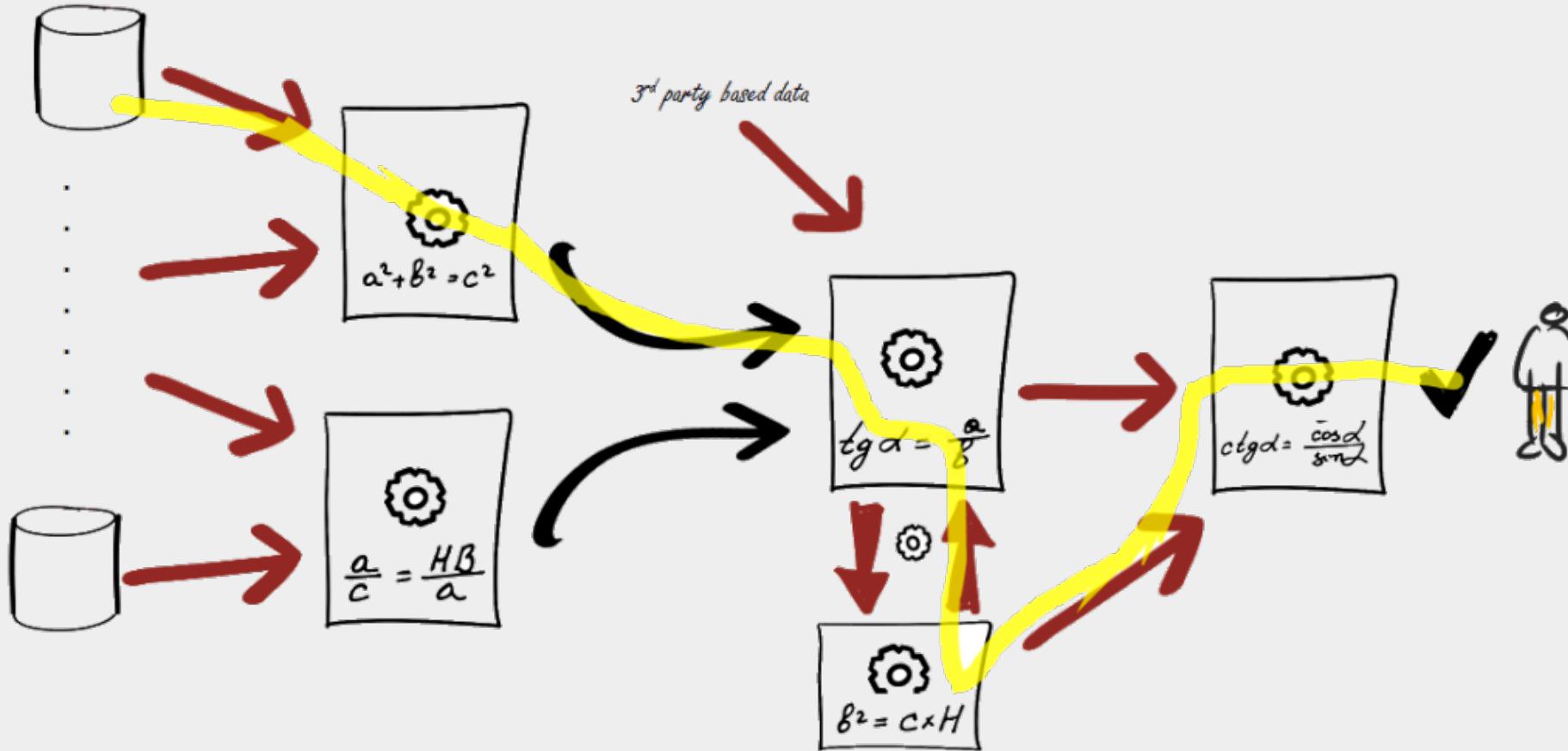
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# Catálogo de Dados

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# Linhagem dos Dados



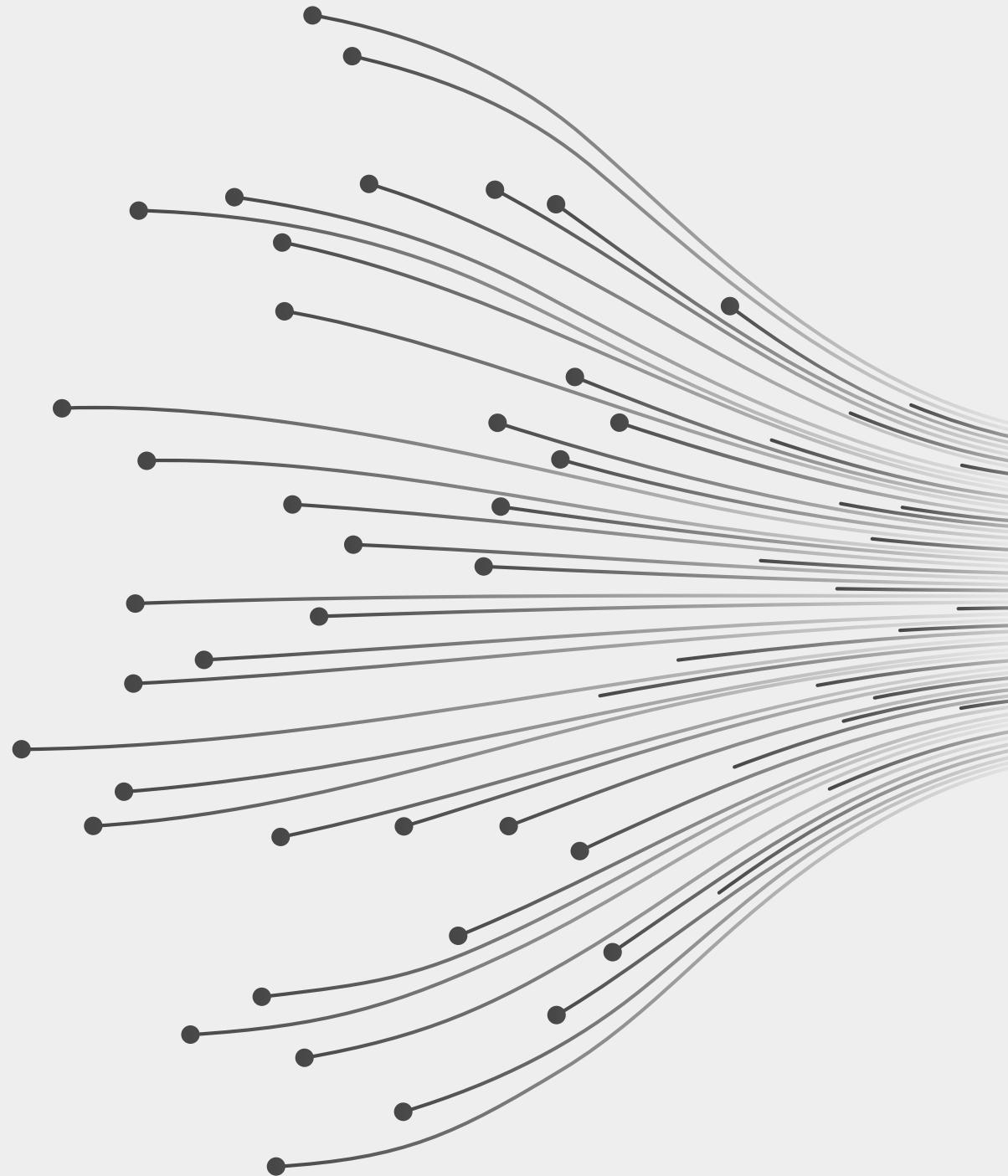
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# Semântica Significativa

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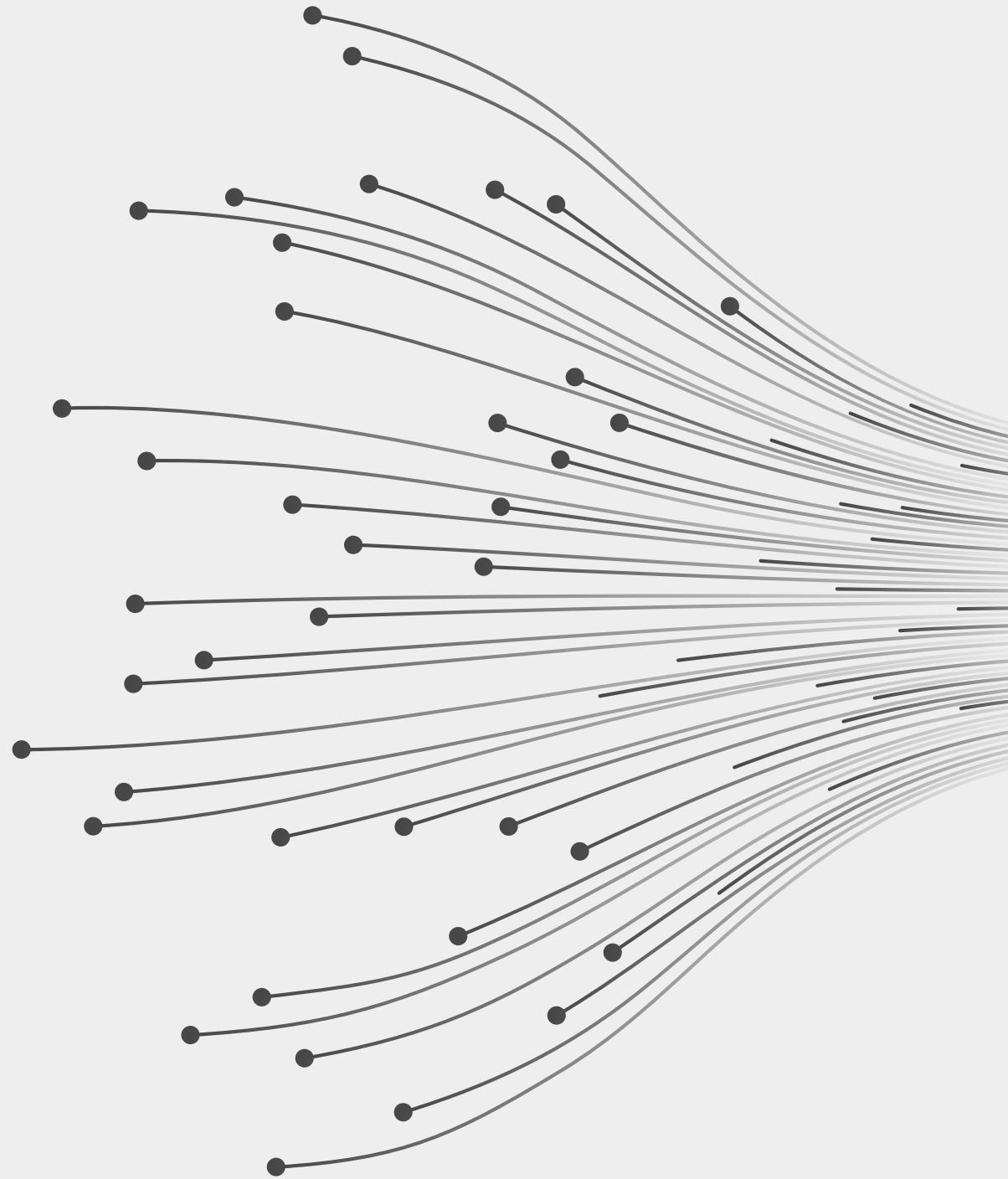
- O que?
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- DataOps

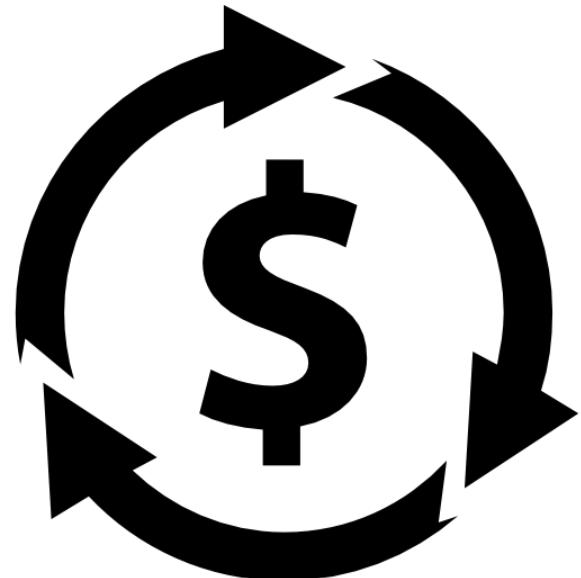


# Quando surgirem as perguntas!



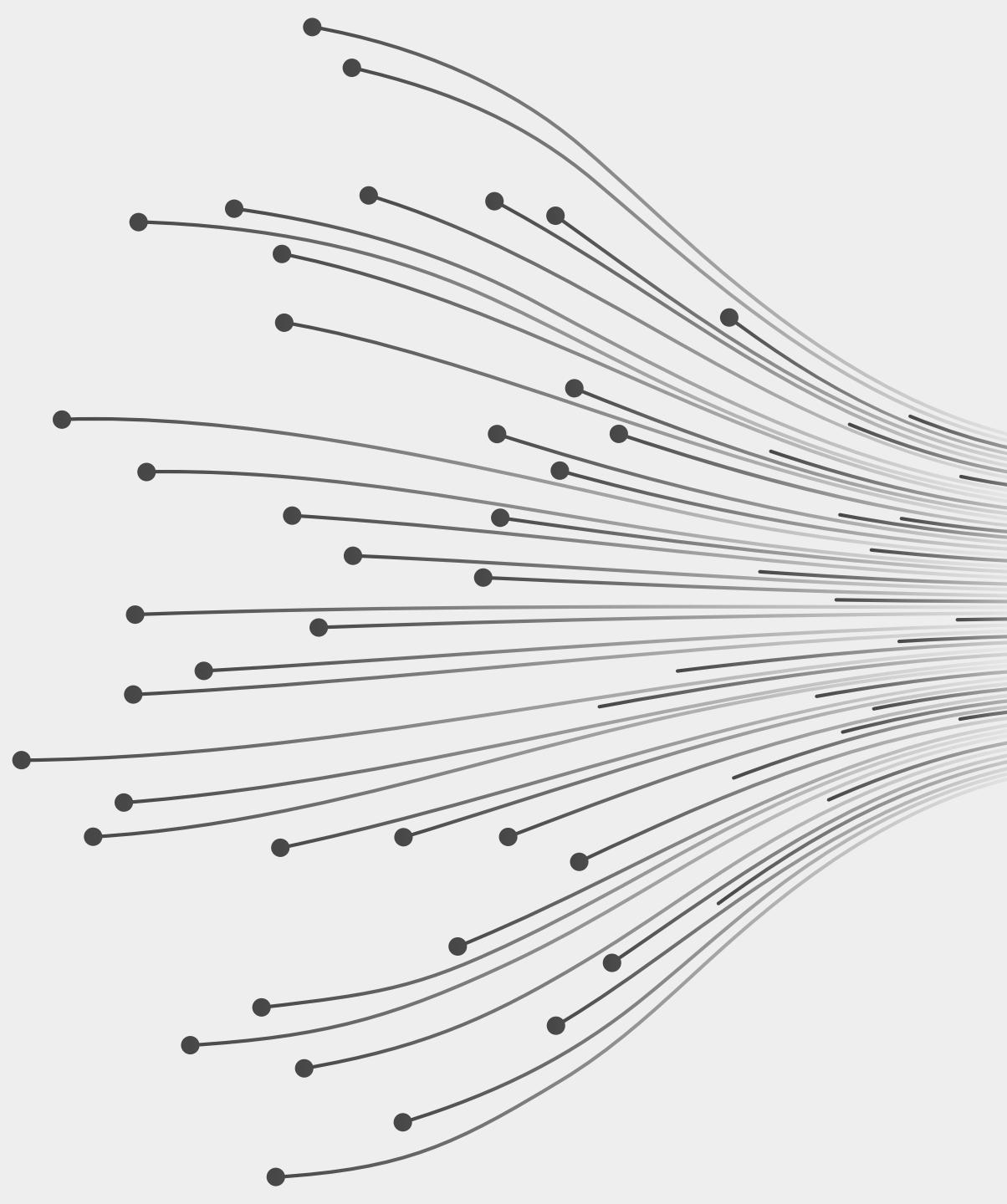
- O que?
- Quem?
- Porque?
- Onde?
- Como?
- Quando?
- **Quanto?**
- DataOps





$$\text{ROI} = \frac{\text{Ganhos - Investimento}}{\text{Investimento}}$$

- O que?
- Quem?
- Porque?
- Onde?
- Como?
- Quando?
- Quanto?
- **DataOps**





# Obrigado





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# Rafael Barbosa

Head of Cloud Architecture

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