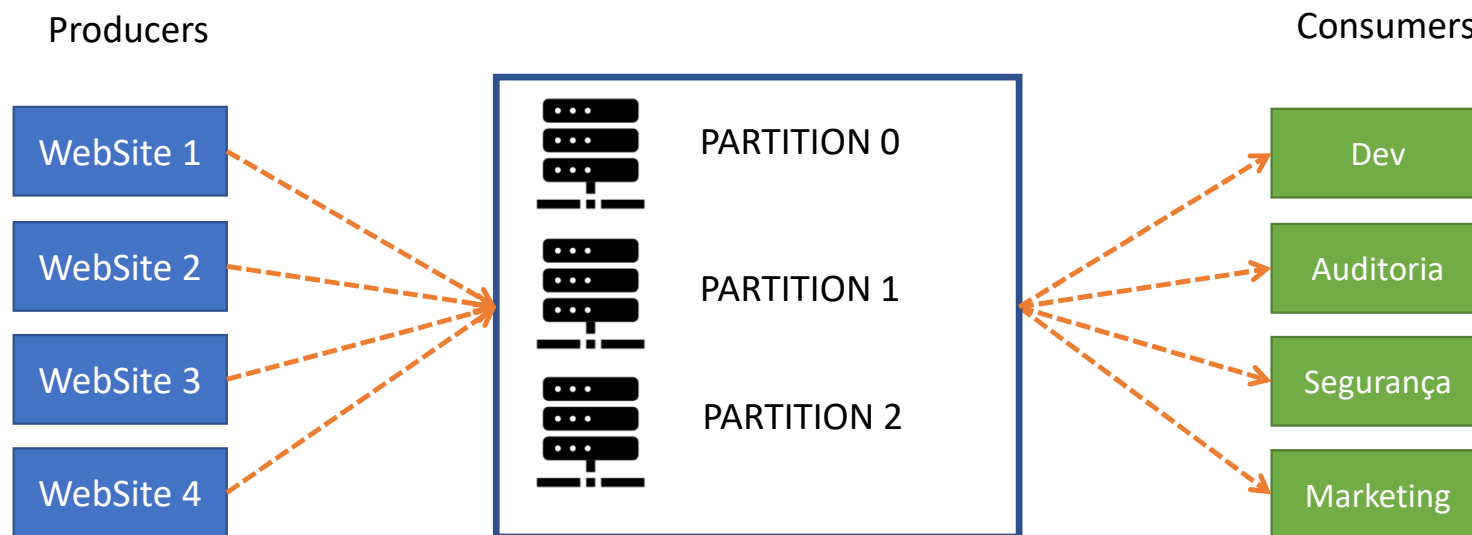
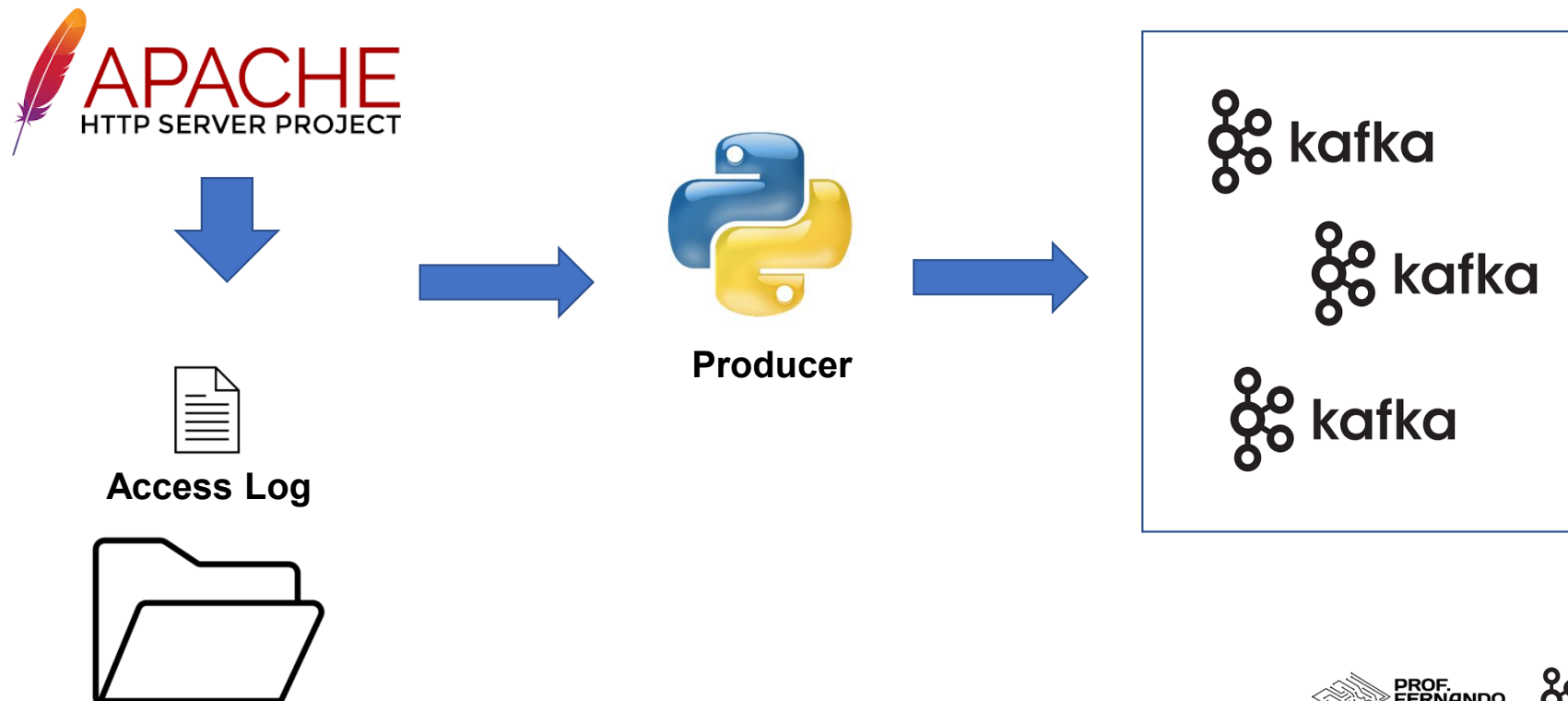


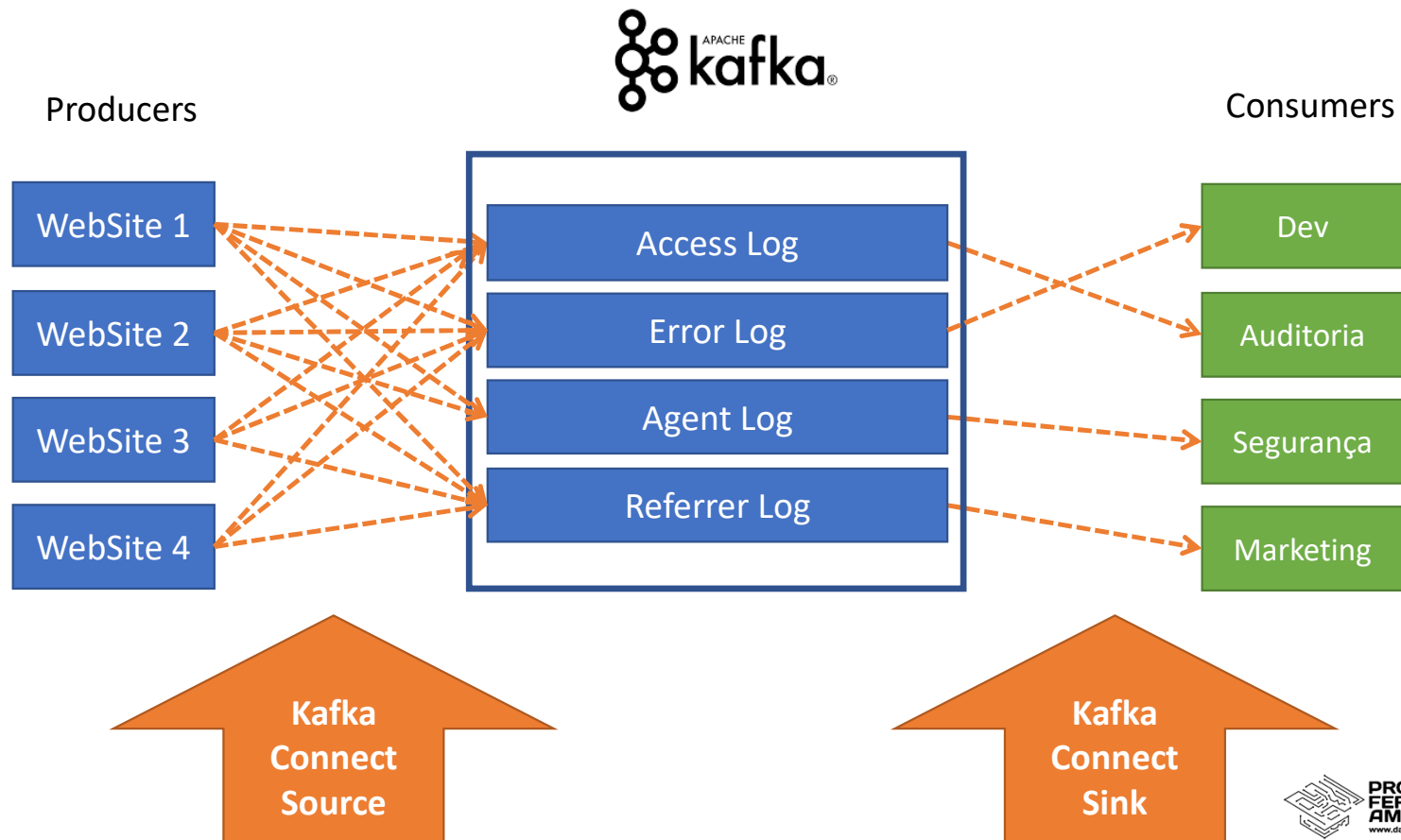
Cluster Kafka

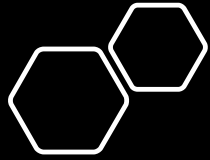


Logs de Acesso do Apache Server



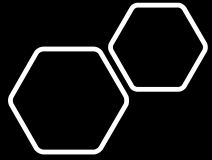
Kafka Connect





Connect em Cluster

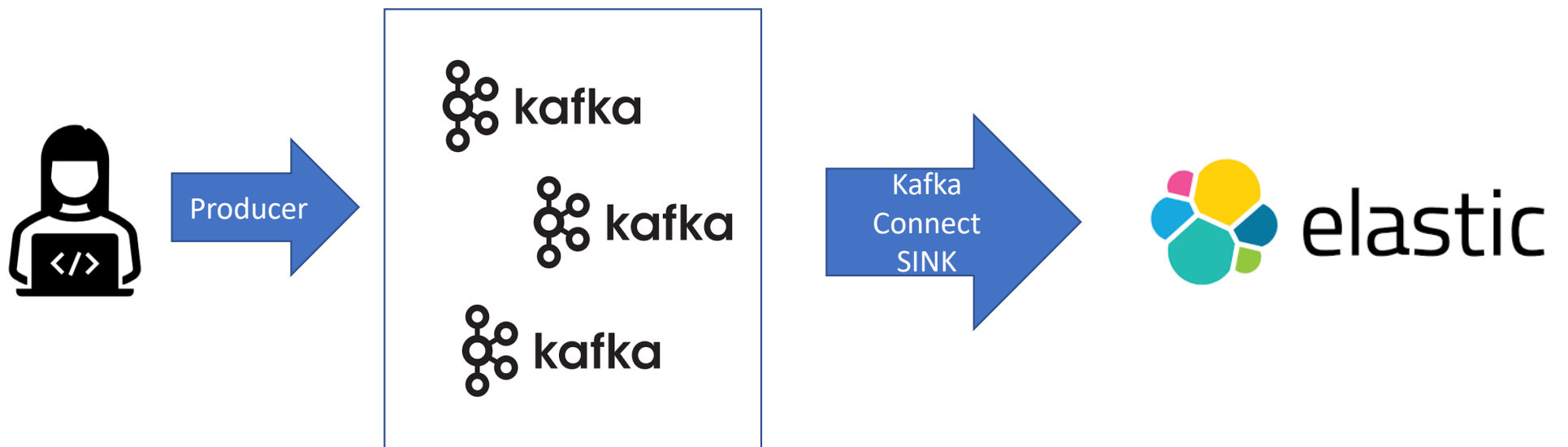
- Connect Worker: conexões individuais do cluster, para Source e Sink
- Para escalar, adiciona-se mais workers
- Podemos ter Source e Sink no mesmo Connect
- Modos: standalone e cluster



Transformações SMTs

- InsertField, ReplaceField, MaskField , ValueToKey, HoistField, ExtractField, SetSchemaMetadata, TimestampRouter, RegexRouter, Filter

Exemplo



The logo for Elasticsearch, featuring the word "Elasticsearch" in white text on a dark blue background with a large, semi-transparent circle behind it.

Elasticsearch

- Ferramenta de Indexação, armazenamento e busca de dados
- Índice é o equivalente a uma tabela

Etapas

- Criar um tópico no Kafka: elastic
- Baixar e Executar o Elasticsearch
- Criar um índice no Elasticsearch: meuíndice
- Testar o índice
- Baixar e Instalar a biblioteca do Connect para o Elasticsearch
- Configurar o Connect
- Rodar o Connect
- Criar um Console Producer para testar, inserindo mensagens
- Verificar se as mensagens chegam no Índice do ElasticSearch

Observações
sobre
recursos

1 Zookeeper

3 Kafka

1 Connect

1 Elasticsearch