FTP

SERVER

Kafka producer

Real Time Data from devices

Kafka Topic

Sink files

Target Server

**Spark Streaming**

**Alert-2**

**Spark Streaming**

**Alert-1**

alert\_2\_last\_hour\_record.csv

alert\_1\_previous\_record.csv

current\_alert\_2\_status.csv

current\_alert\_1\_status.csv

code\_for\_alert\_1.py

code\_for\_alert\_2.py

current\_alert\_1\_status.csv

current\_alert\_1\_status.csv