Punchplatform LTR

PunchPlatform team

Agenda

- LTR/LMR and LMC
- Anatomy
- End To End View
- Thanks

On top of the PunchPlatform a few well-known variants have been designed. These are nothing else than mere punchplatform configurations. But it helps explaining the architecture.

- LMC : a complete server-side log management solution. Shipped with a rich set of standard log parsers.
- LTR : resilient and scalable data collectors to ship data accross sites..
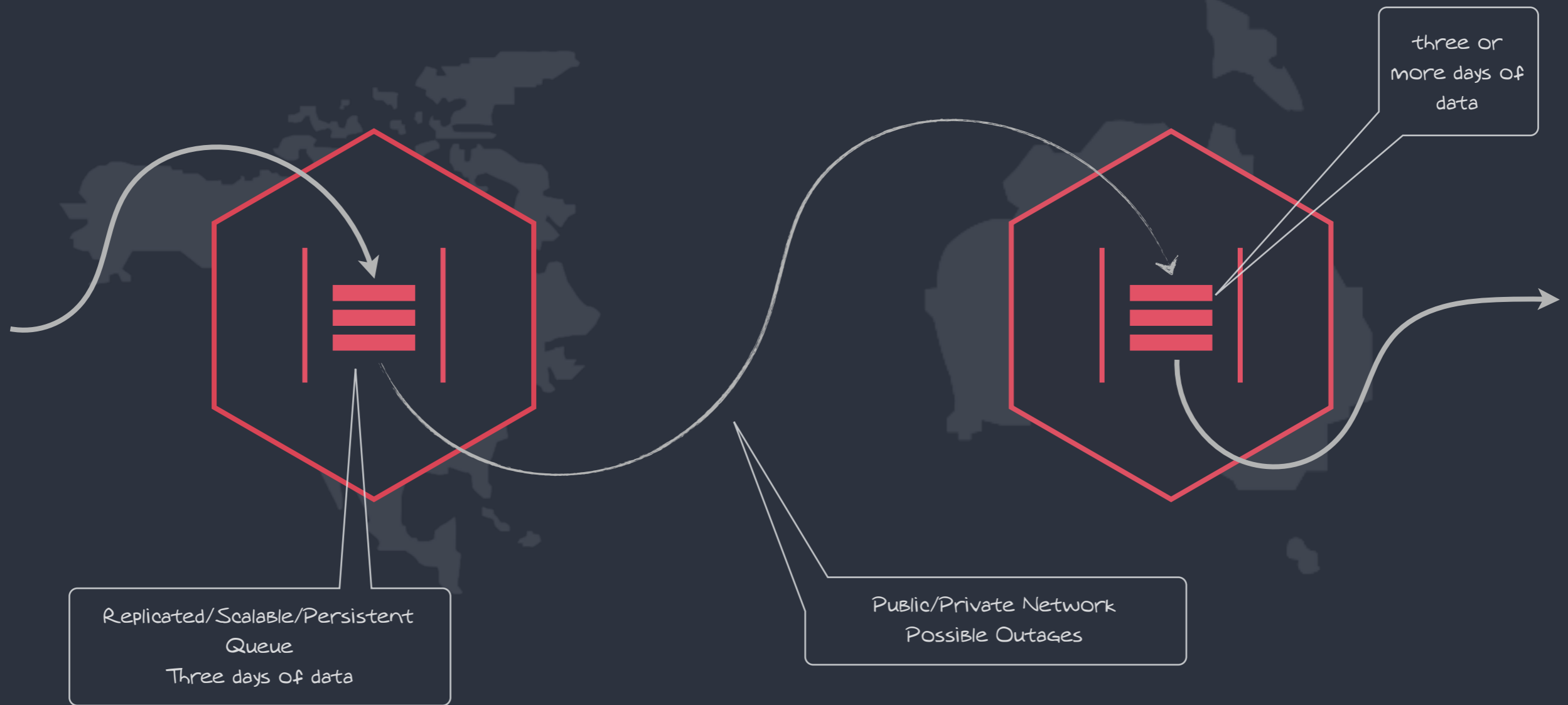- LMR : the receiver LTR counter part

In this presentation we focus on the LTR and LMR couple.

Goal : Site to Site data shipping

three or more days of data

Replicated/Scalable/Persistent Queue
Three days of data

Public/Private Network
Possible Outages
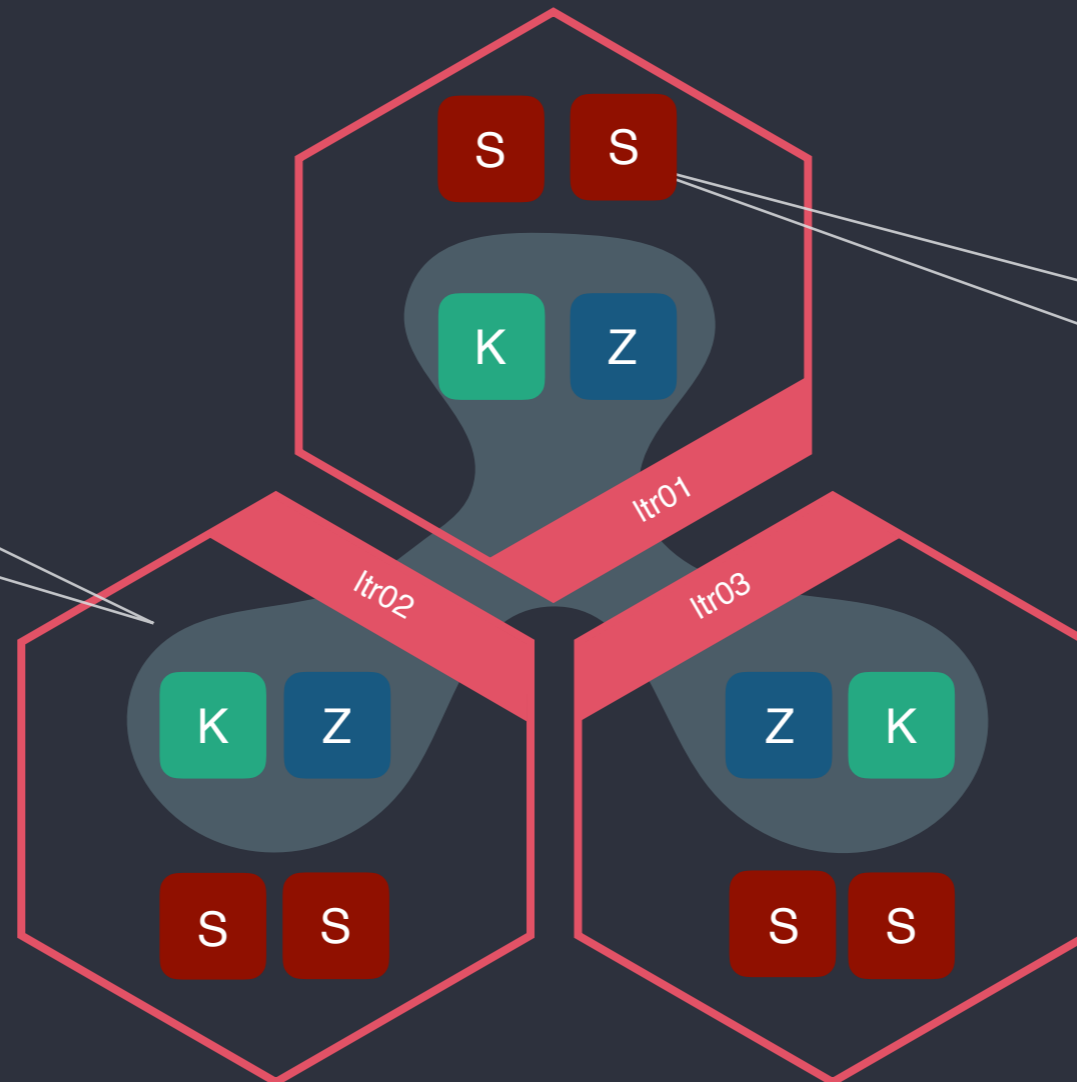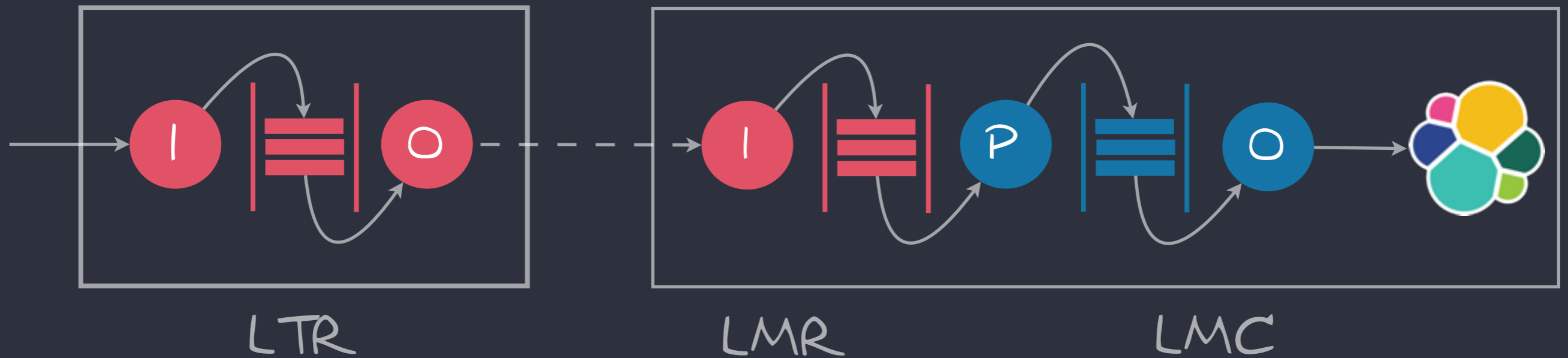
Kafka/Zookeeper Cluster
Provide Persistent Queues :
Elastic
Self Healing
Performant

Storm Processes
In charge of data input/output
Host PunchPlatform connectors:
TCP/UDP
Lumberjack Acknowledged Protocol
SSL
Compression

ltr01
ltr02
ltr03

LTR

LMR

LMC

Thanks !