

Log Drain

Agenda

1. Cloud Native Apps
2. Loggregator Review

The 12 Factors

Codebase

Dependencies

Config

Backing
Services

Build, release,
run

Processes

Port binding

Concurrency

Disposability

Dev/prod parity

Logs

Admin Processes

Logs

Treat logs as event streams.

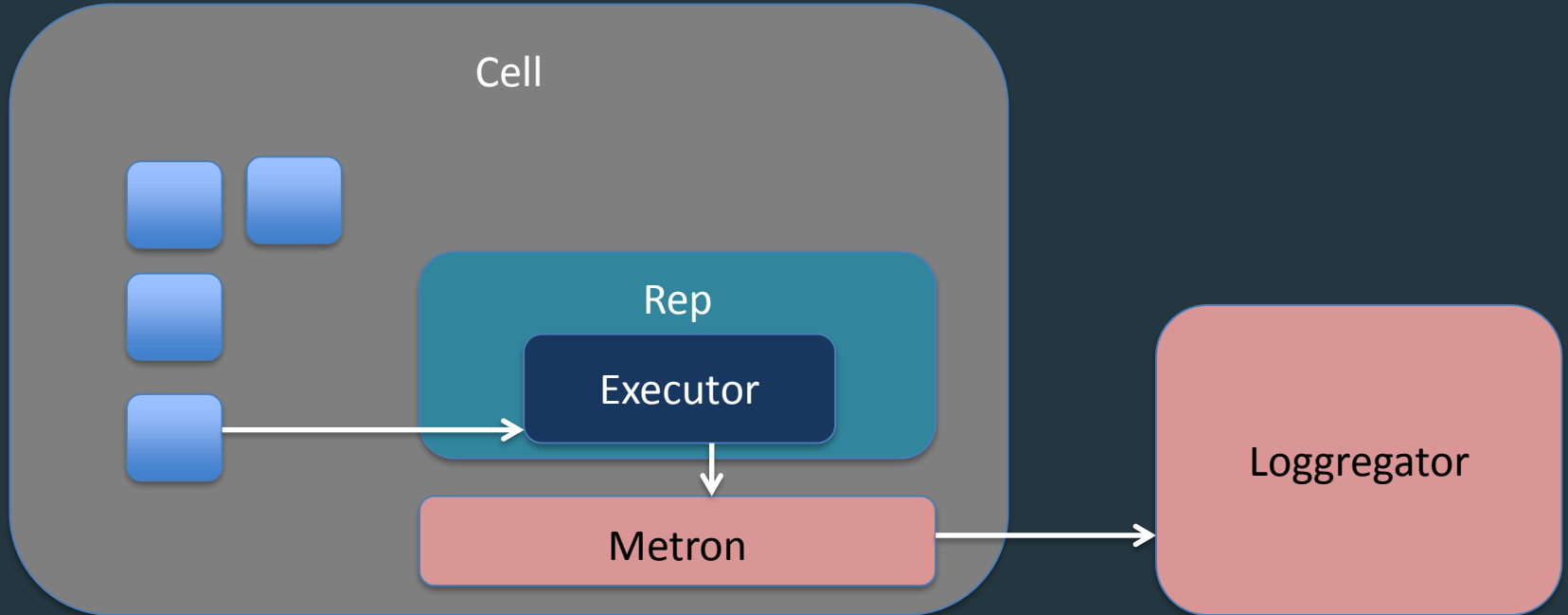
<http://12factor.net/logs>

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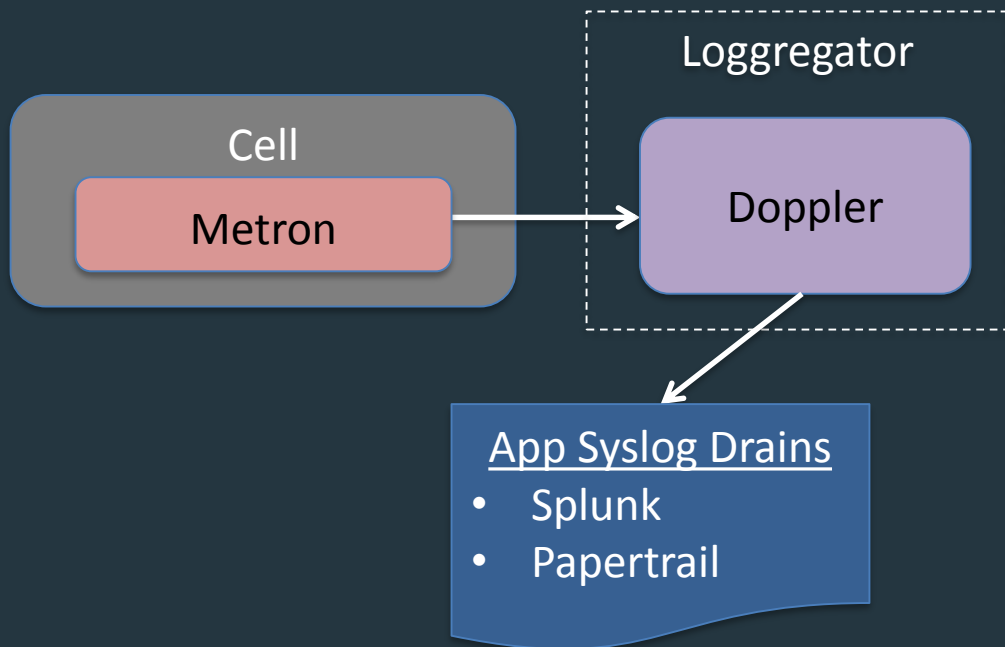
Loggregator: Metron

Forwards logs to the Loggregator subsystem.



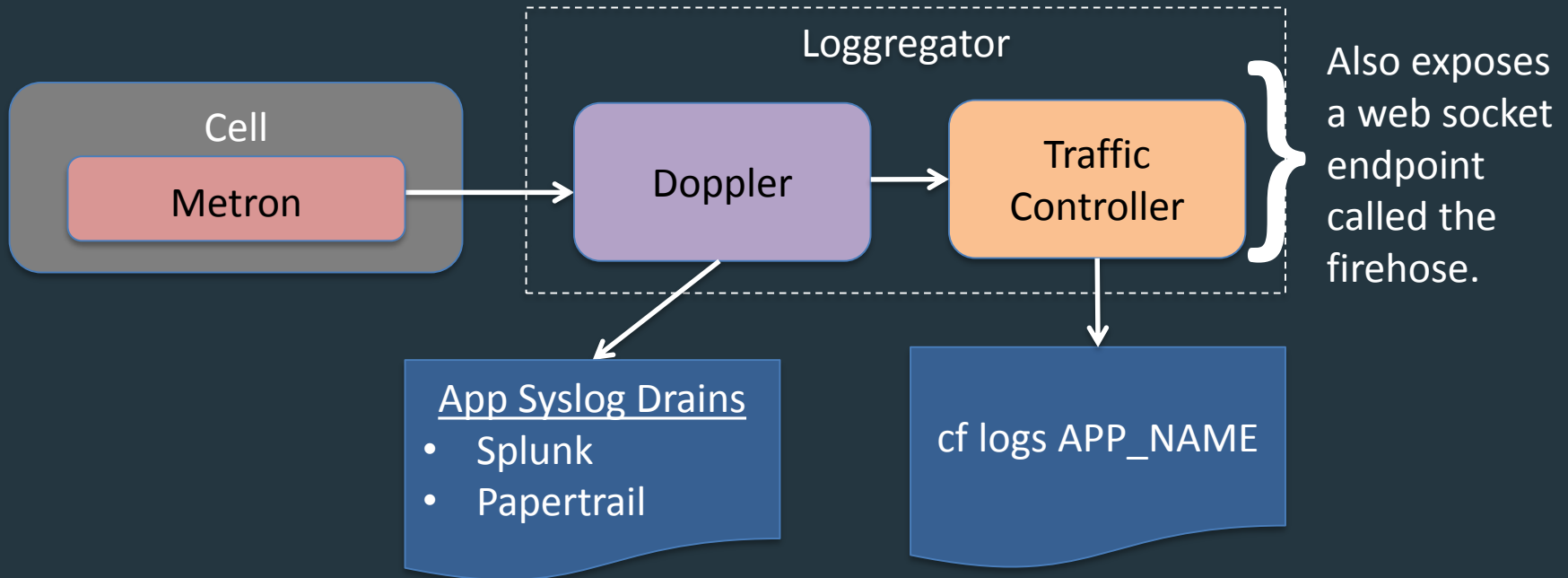
Loggregator: Doppler

Gathers logs from Metron.



Loggregator: Traffic Controller

Handles client requests for logs.



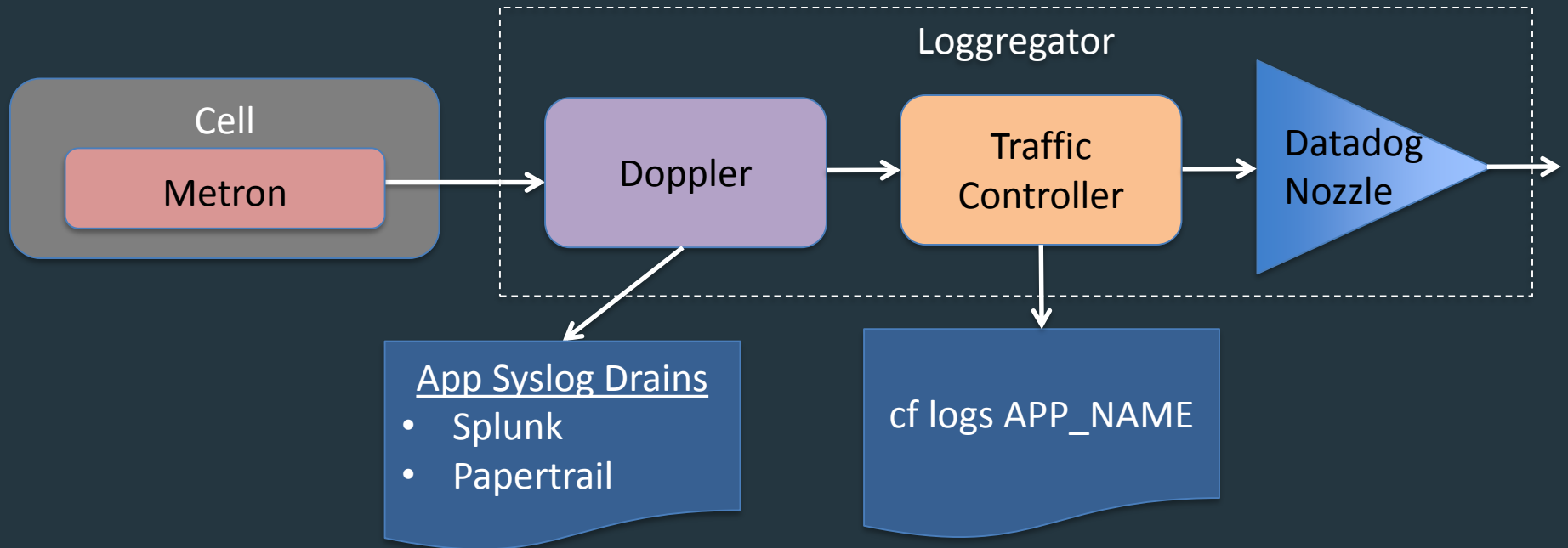
Loggregator: Firehose

A websocket endpoint that exposes app logs, container metrics and ER component metrics.

Does not include ER component logs.

Loggregator: Nozzles

Consume the firehose.



A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco, partially obscured by a thick layer of fog. The bridge's iconic towers and suspension cables are visible against a grey, overcast sky. The foreground shows a dark, rocky hillside.

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