

# 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.

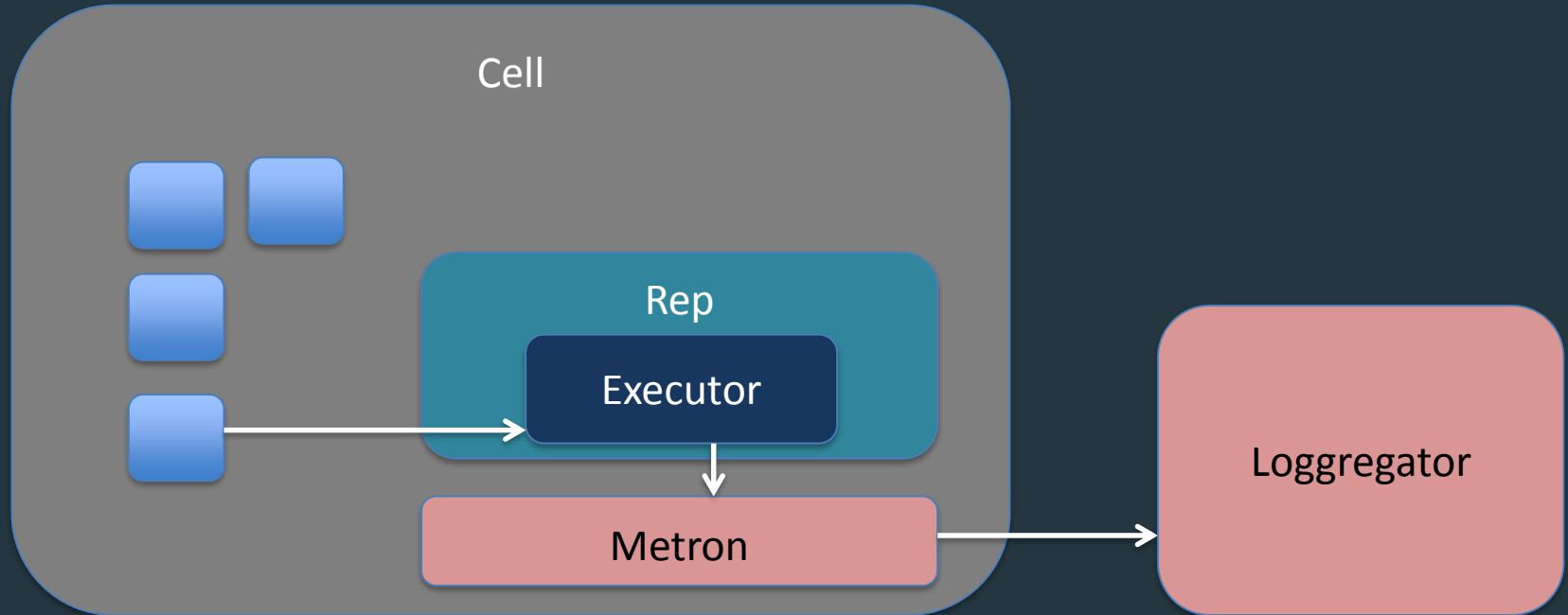
<http://12factor.net/logs>

## Agenda

1. Cloud Native Apps
2. Loggregator Review

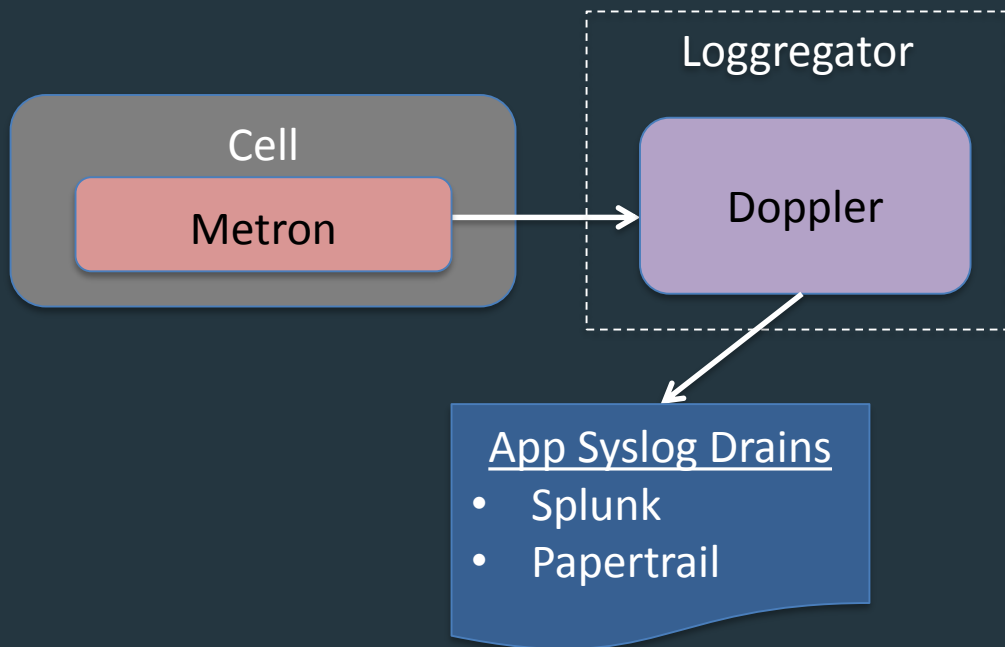
## Loggregator: Metron

Forwards logs to the Loggregator subsystem.



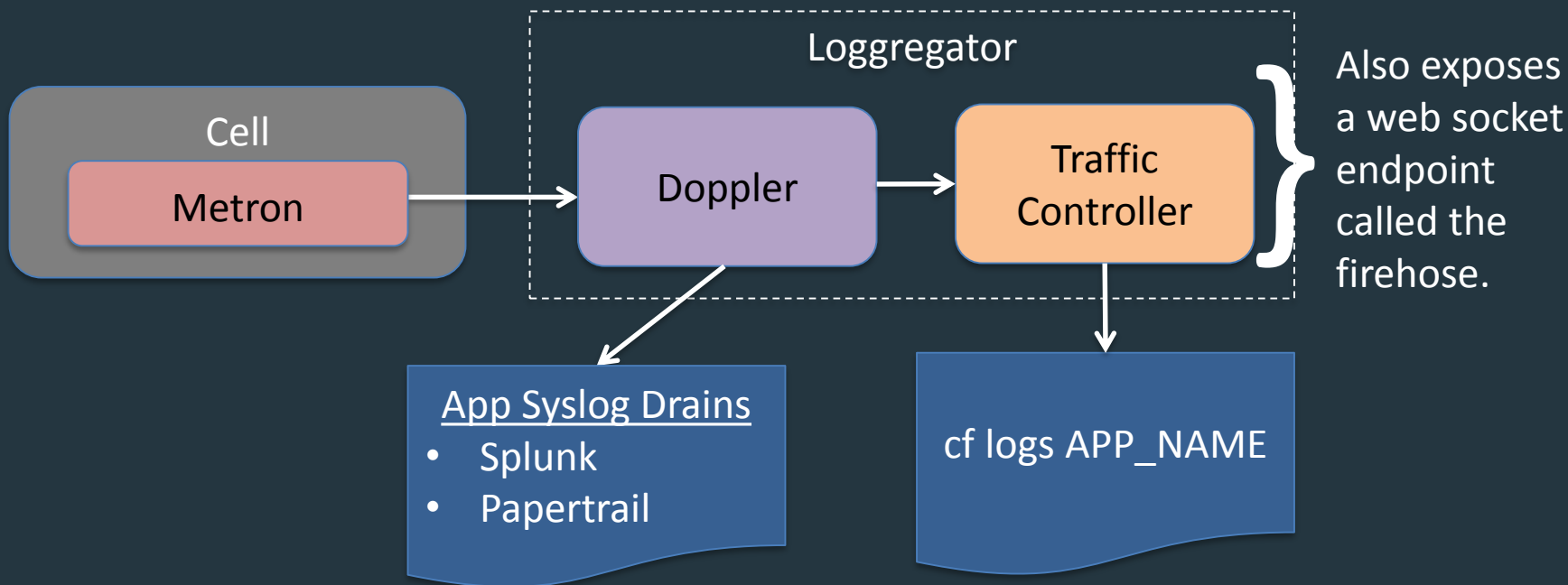
## Loggregator: Doppler

Gathers logs from Metron.



## Loggregator: Traffic Controller

Handles client requests for logs.





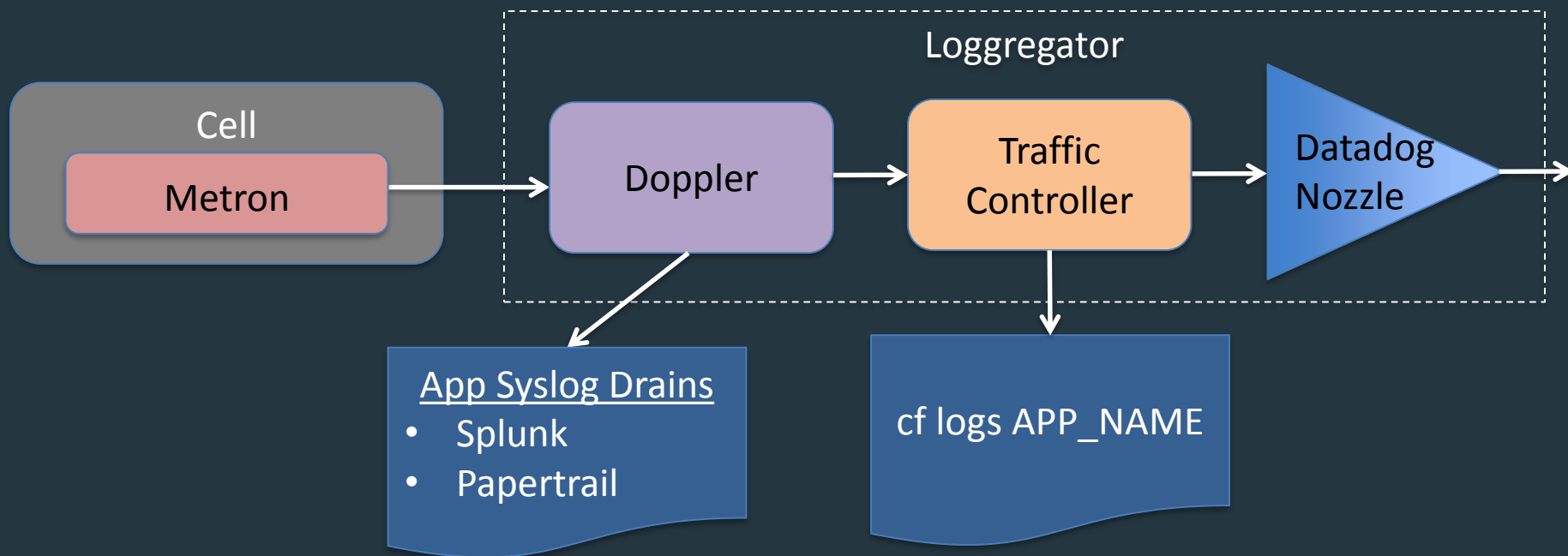
## Loggregator: Firehose

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. The bridge's iconic red-orange towers and suspension cables are visible, extending from a steep, rocky cliff on the left towards the right. The bridge is partially shrouded in a thick, low-lying fog or mist that fills the background and the water below. The sky is a uniform, dark grey, contributing to the moody and dramatic feel of the image. The overall lighting is very low, with the bridge's structure being the primary light source in the scene.

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