Pivotal

PCF Operations Workshop – High Availability

<Presenter>

<Title>

The Layers of built-in High Availability

- Application Instance
- Platform Processes
- Platform VMs
- Availability Zones

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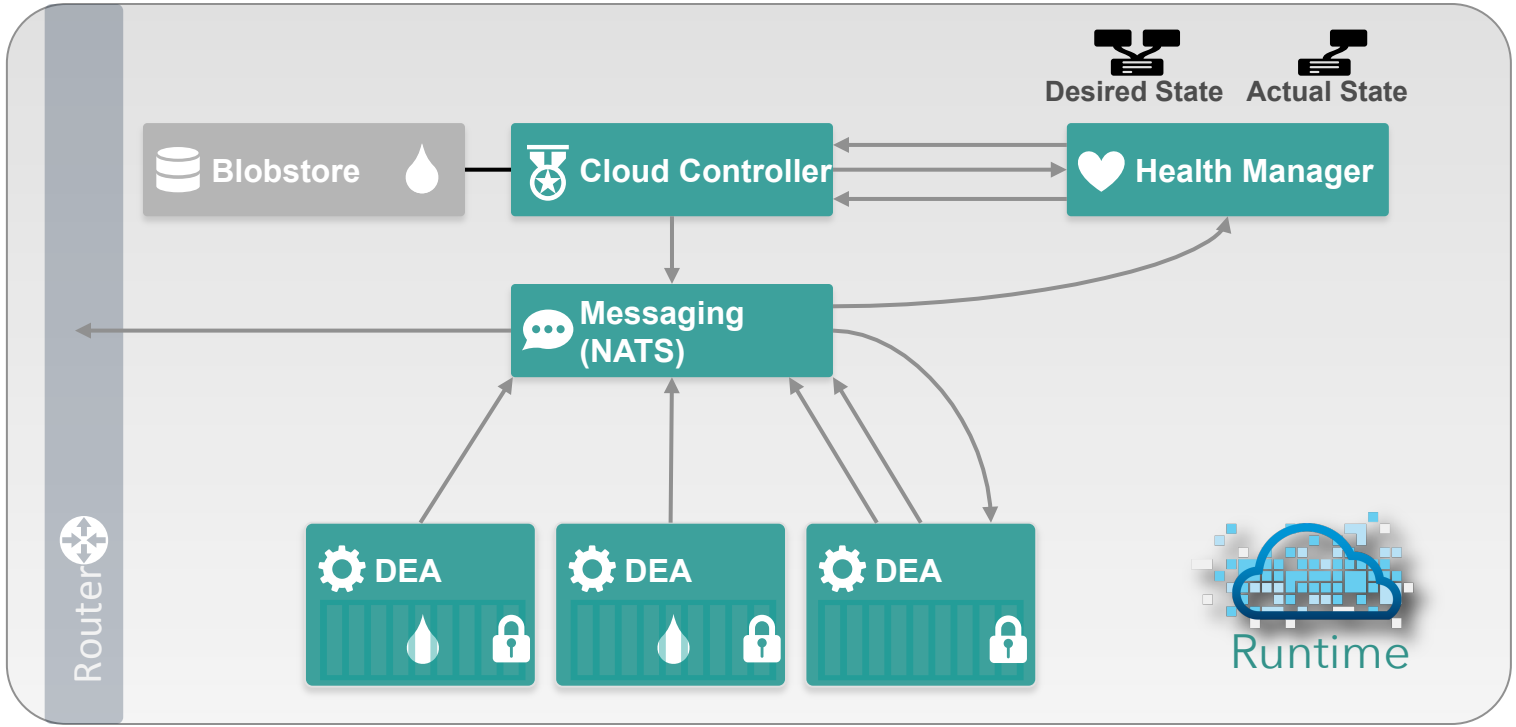
App Instance HA



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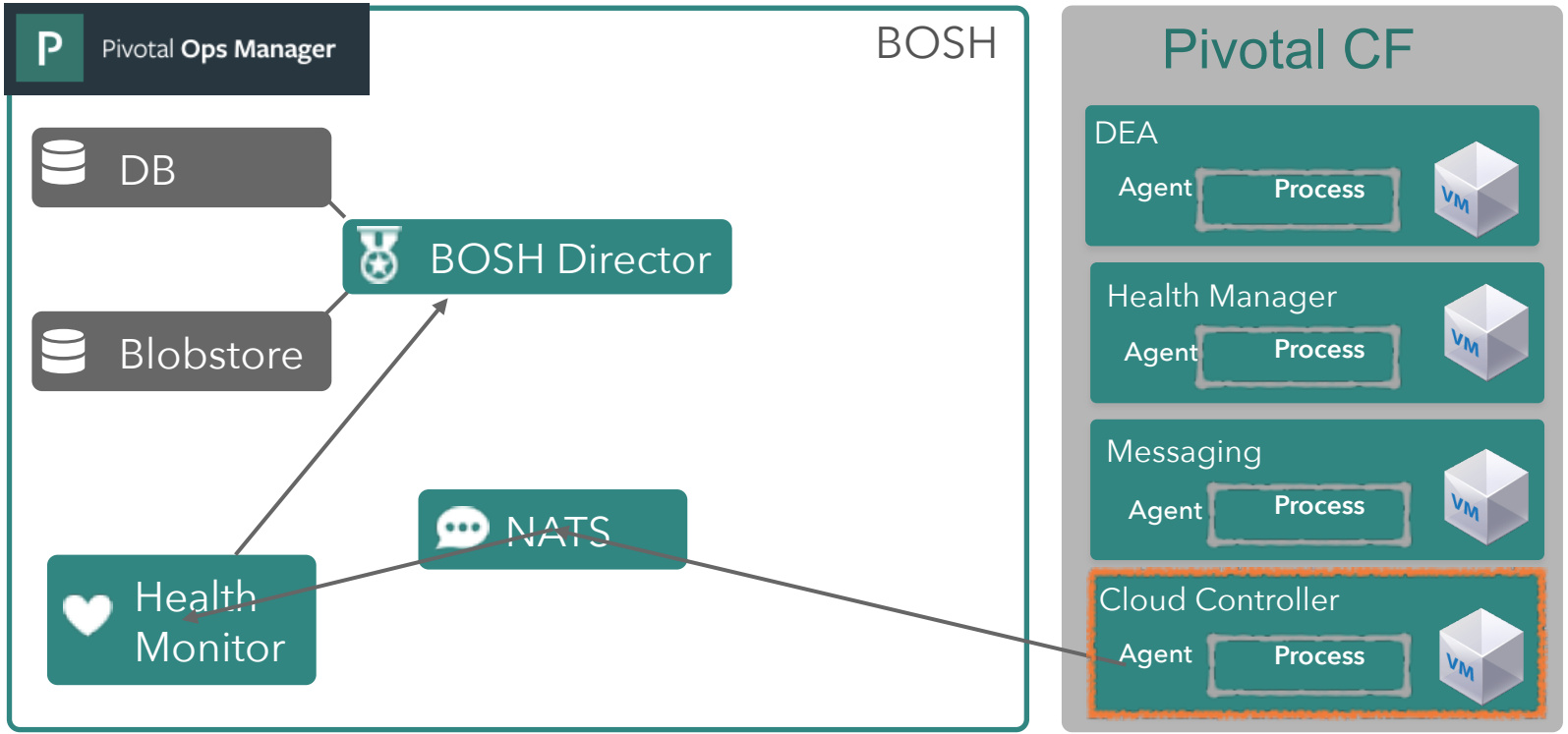
Platform Processes HA



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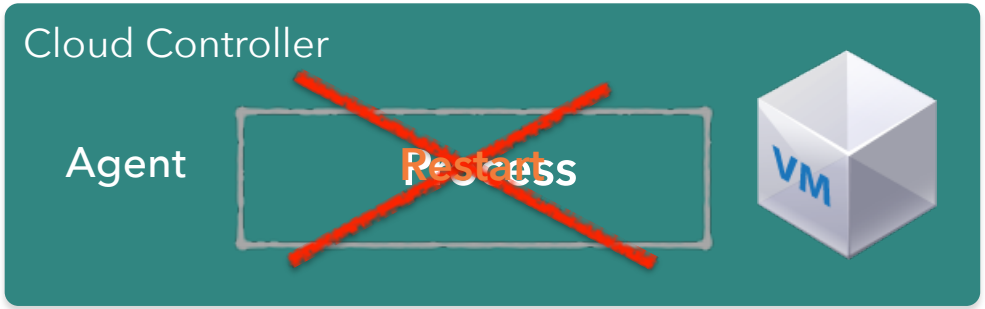
Platform Processes HA



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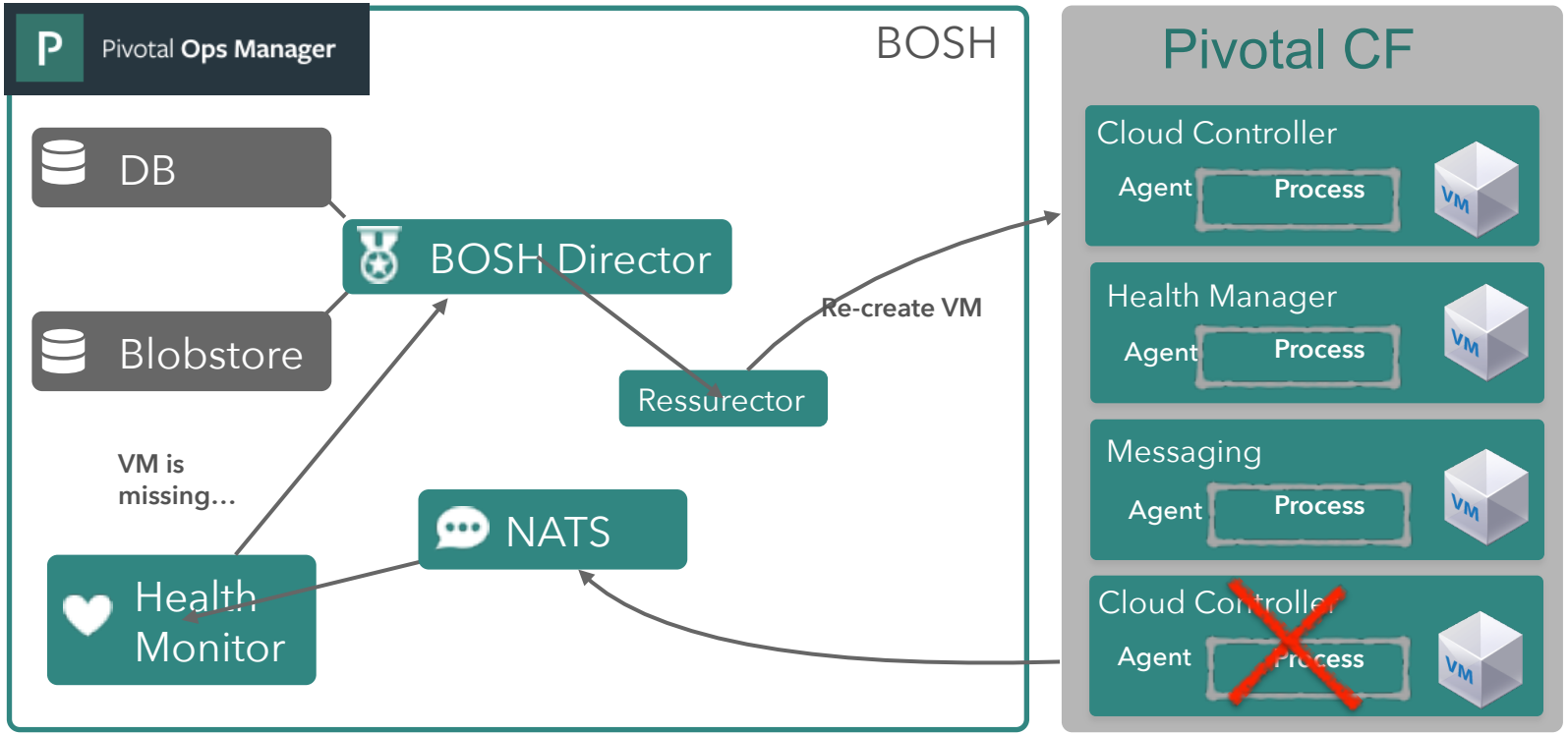
Platform VMs HA



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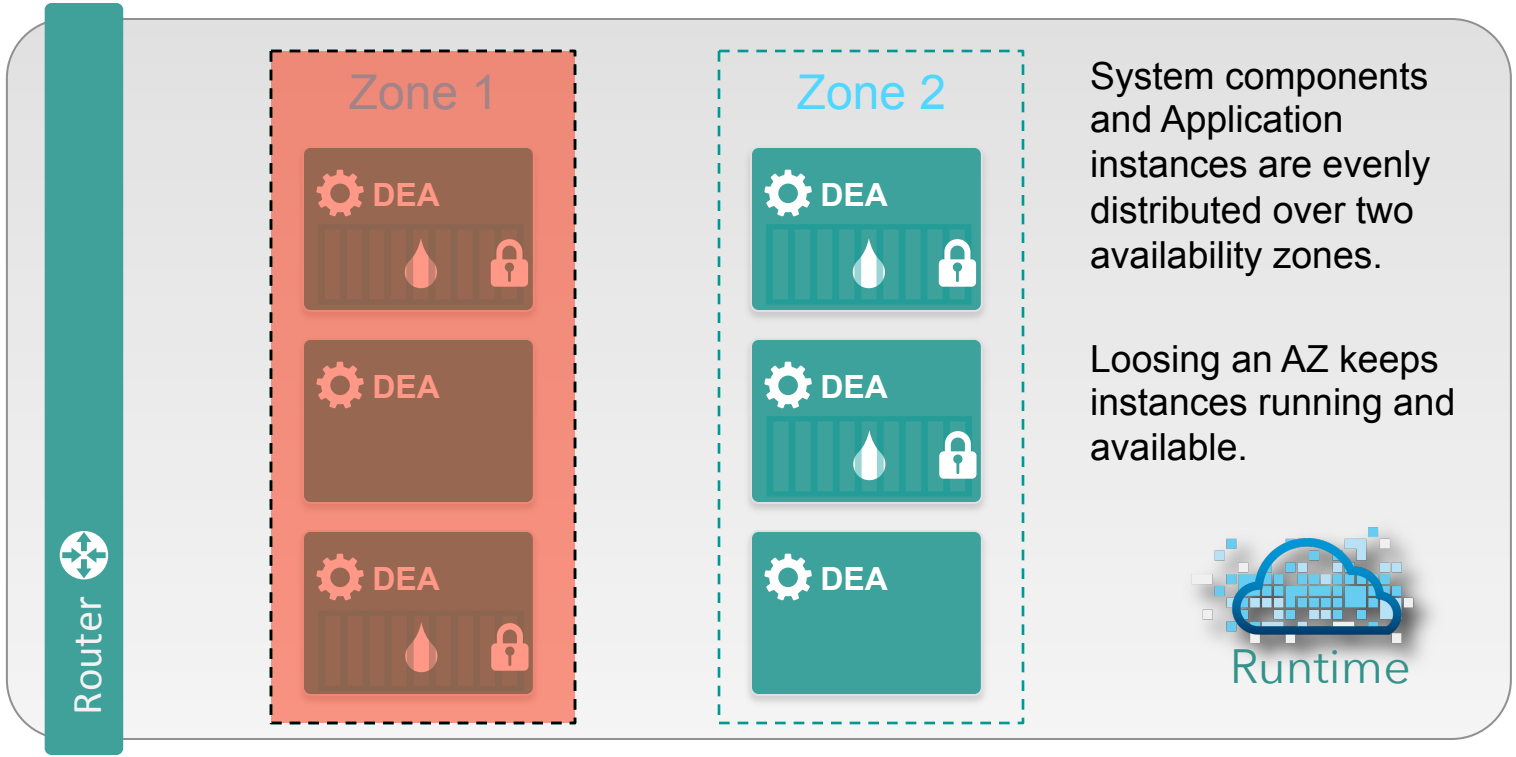
Availability Zones



System components and Application instances are evenly distributed over two availability zones.

Loosing an AZ keeps instances running and available.

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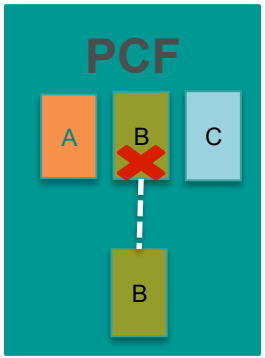
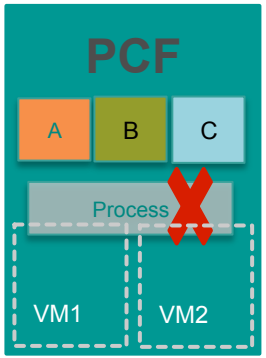
How Pivotal CF enables four layers of HA

1.



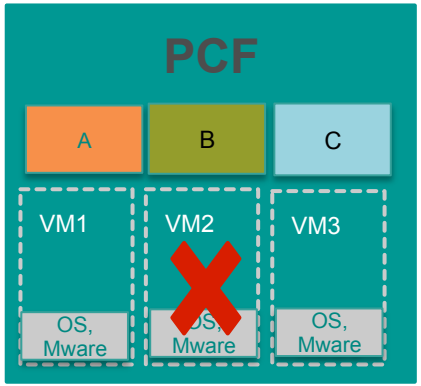
App Fail

2.



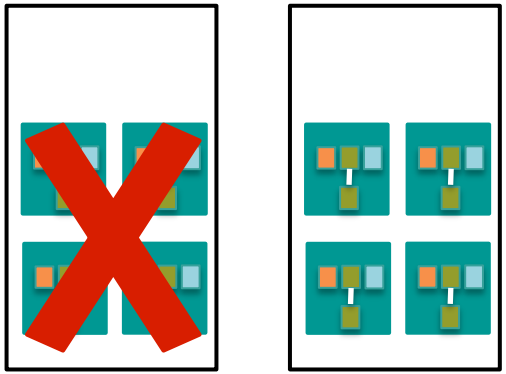
Process Fail

3.



VM Fail

4.



Rack Fail

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