

DC/OS开创容器管理新时代

Sam Chen



容器时代-无管理



容器时代-管理后



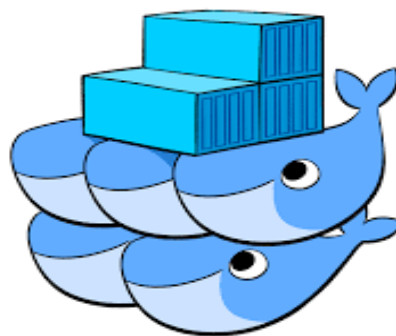
大家的认为



正确的姿势



kubernetes



DC/OS



DC/OS位置

传统应用

现代应用

DC/OS DC/OS

一个整体应用

传统数据库

无状态应用

容器

分布式数据库

大数据分析

CaaS

Docker
Kubernetes
OpenShift V3

无状态应用

容器

分布式数据库

无状态应用

PaaS

Cloud
Foundry
OpenShift V2
Heroku

一个整体应用

无状态服务

分布式数据库

IaaS

VMware
Openstack
AWS EC2

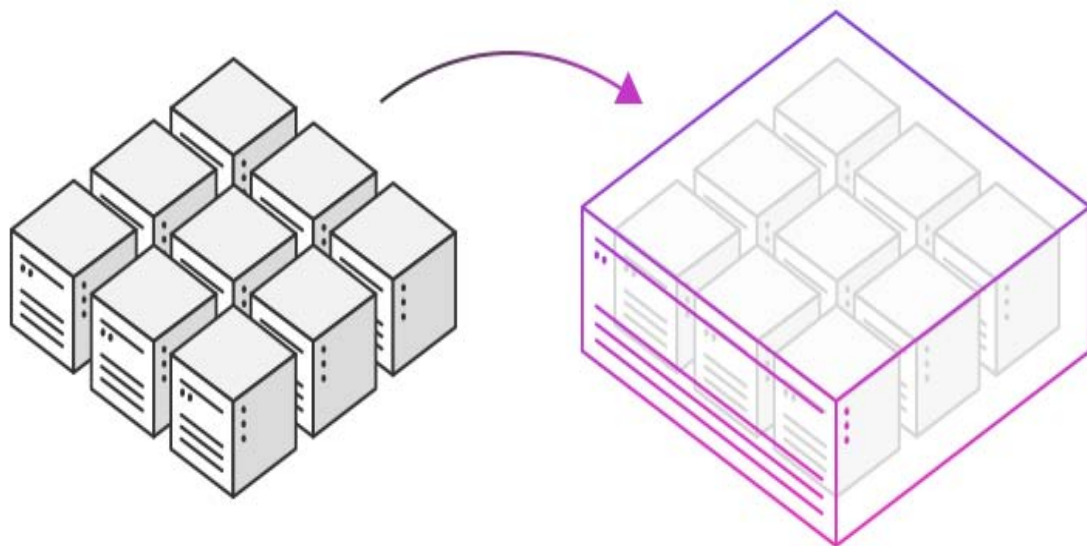
一个整体应用

传统数据库

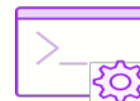
分布式数据库

大数据分析

数据中心操作系统（DC/OS）



智能数据存储



高效开发效率

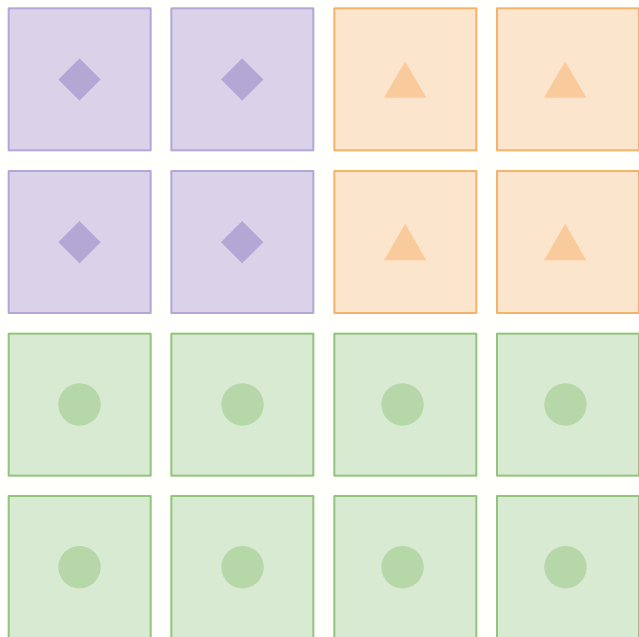


简洁运营和低成本

现代应用

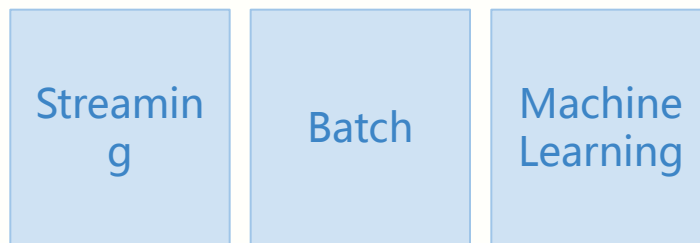
微服务

无状态容器化

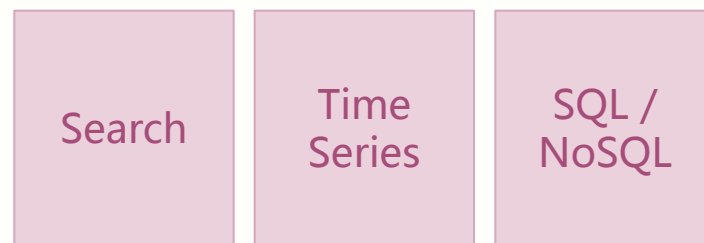


大数据服务

大数据分析

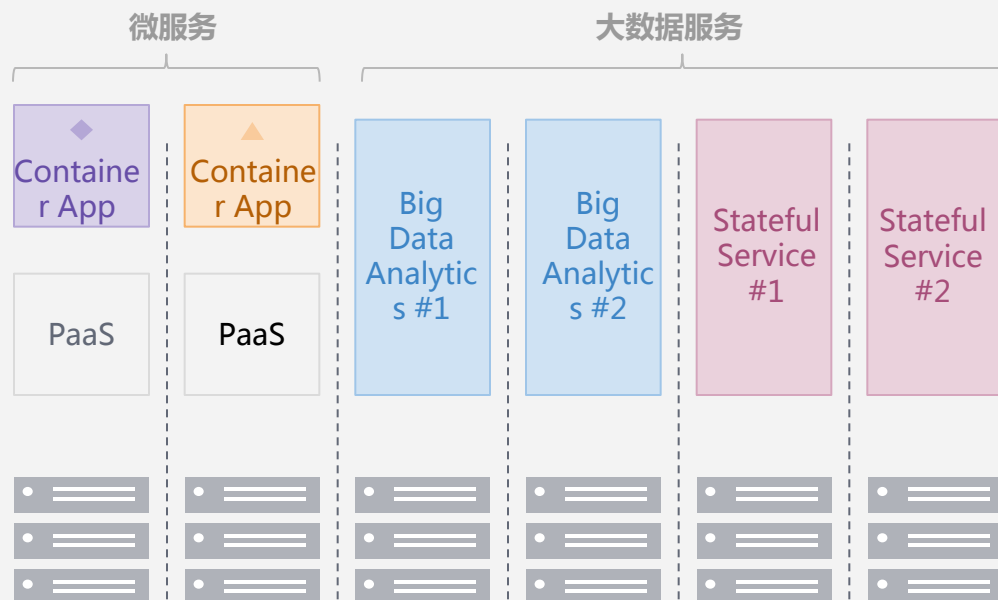


数据库



DC/OS价值和架构

传统解决方案



DC/OS解决方案



DC/OS和Mesos

One Click Install

Easily roll out new datacenter services, from our strong and growing ecosystem.

Apache Mesos

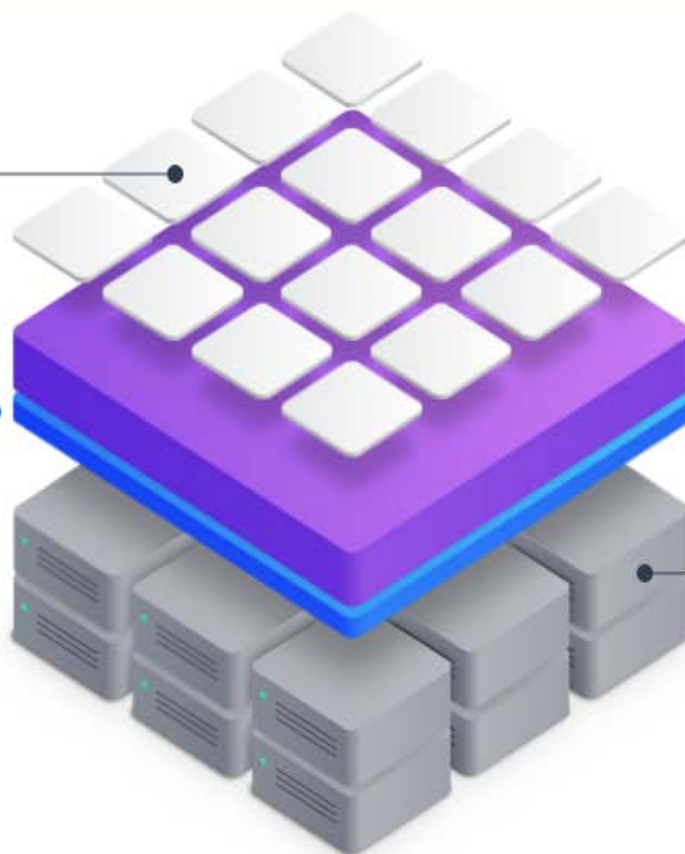
Easily run and scale with a production proven distributed systems kernel.

Mesosphere Enterprise DC/OS

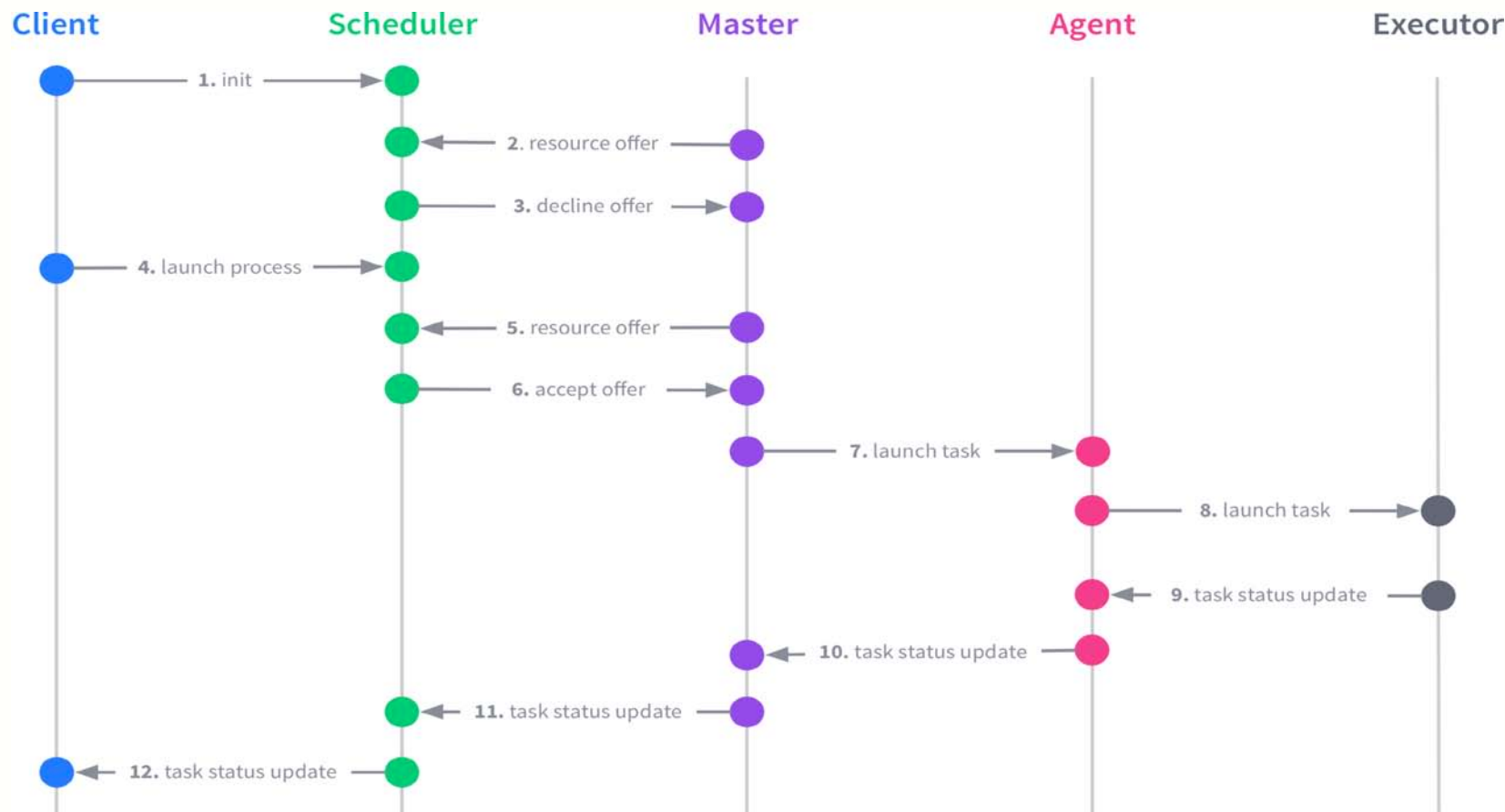
Complement Mesos with enterprise capabilities such as security, monitoring, user interface, etc.

Works Everywhere

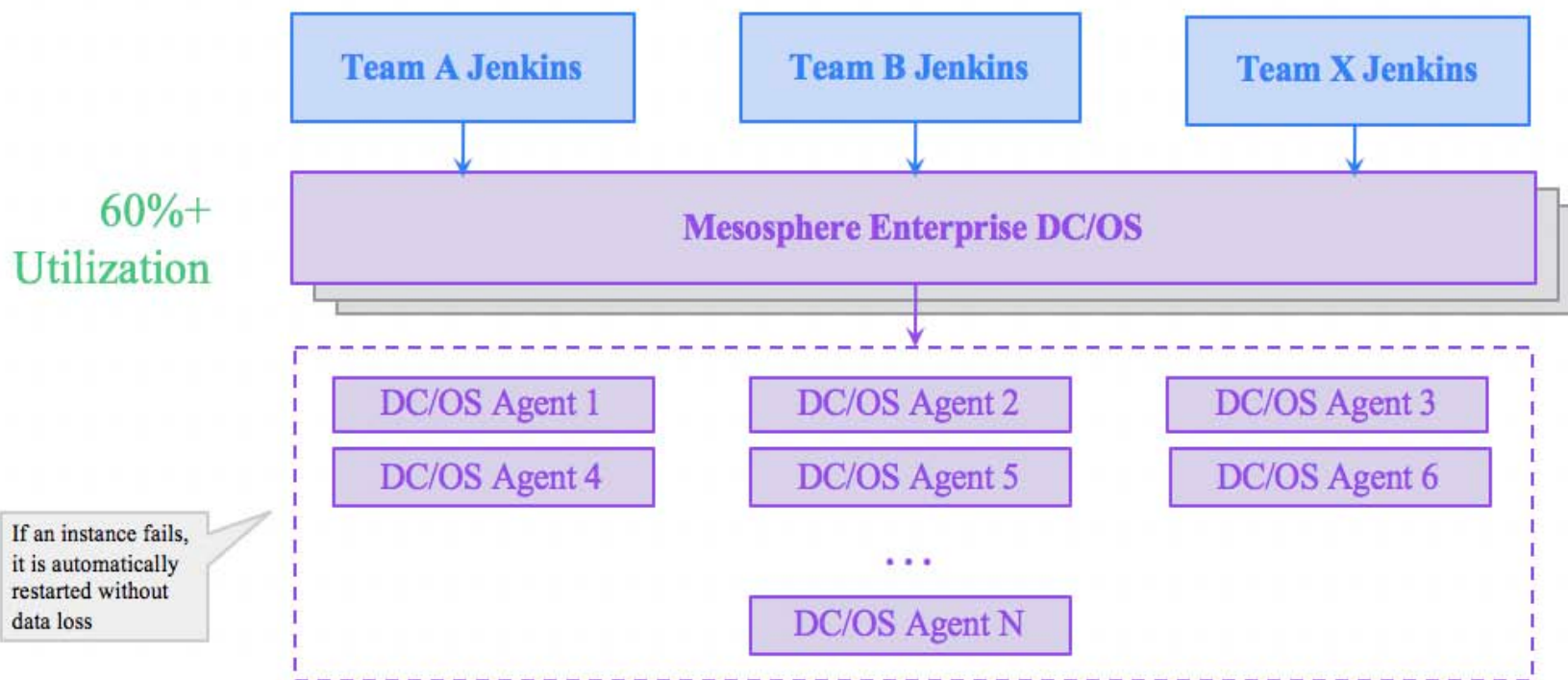
Run DC/OS on any Infrastructure, and standardize your operational and application development experience everywhere.



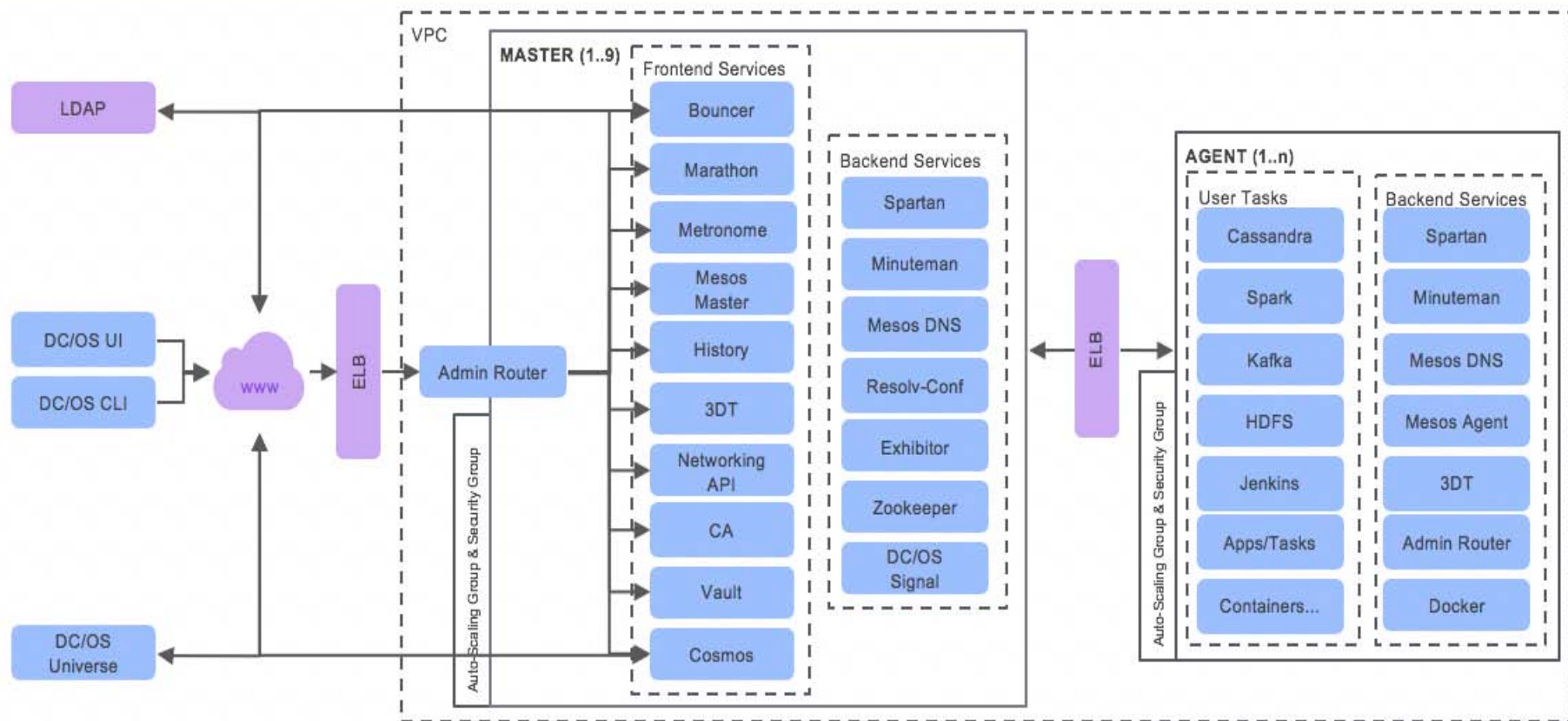
二层调度



最理想方式-FAIR SHARING



DC/OS详解



区别所在

	 MESOSPHERE	 amazon web services	 RED HAT OPENSIFT	 kubernetes	 docker DATACENTER
Container Orchestration	✓	✓	✓	✓	✓
PaaS	✓	✓	✓	✗	✗
Stateful Data Service Automation	✓	✓	✗	✗	✗
Analytics	✓	✓	✗	⊕	✗
Hybrid Cloud	✓	✗	✓	⊕	✓
Platform Services Ecosystem	✓	⊕	✗	✗	✗
Production Proven at Scale	✓	✓	✗	✗	✗



IT大咖说
 知识分享平台
 云计算开源产业联盟
 China Cloud Open Source Alliance (CCOSA)
 国家云计算联盟
 China Cloud Computing Open Source Alliance (CCOOSA)



Mesoscon Beijing



📅 2017 年 6 月 20~22 日 📍 China National Convention Center, Beijing, China

#MesosCon



谢谢

