



CHINA
OpenStack Days



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下一代数据中心（**NGDC**） 业务战略与技术趋势

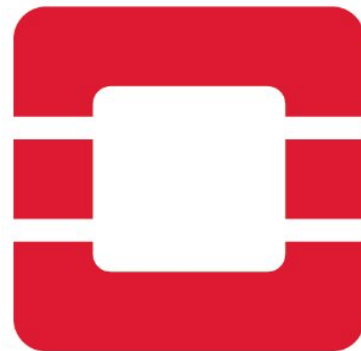
Cui Xiaonan
Senior Product Manager
APAC NGDC BU

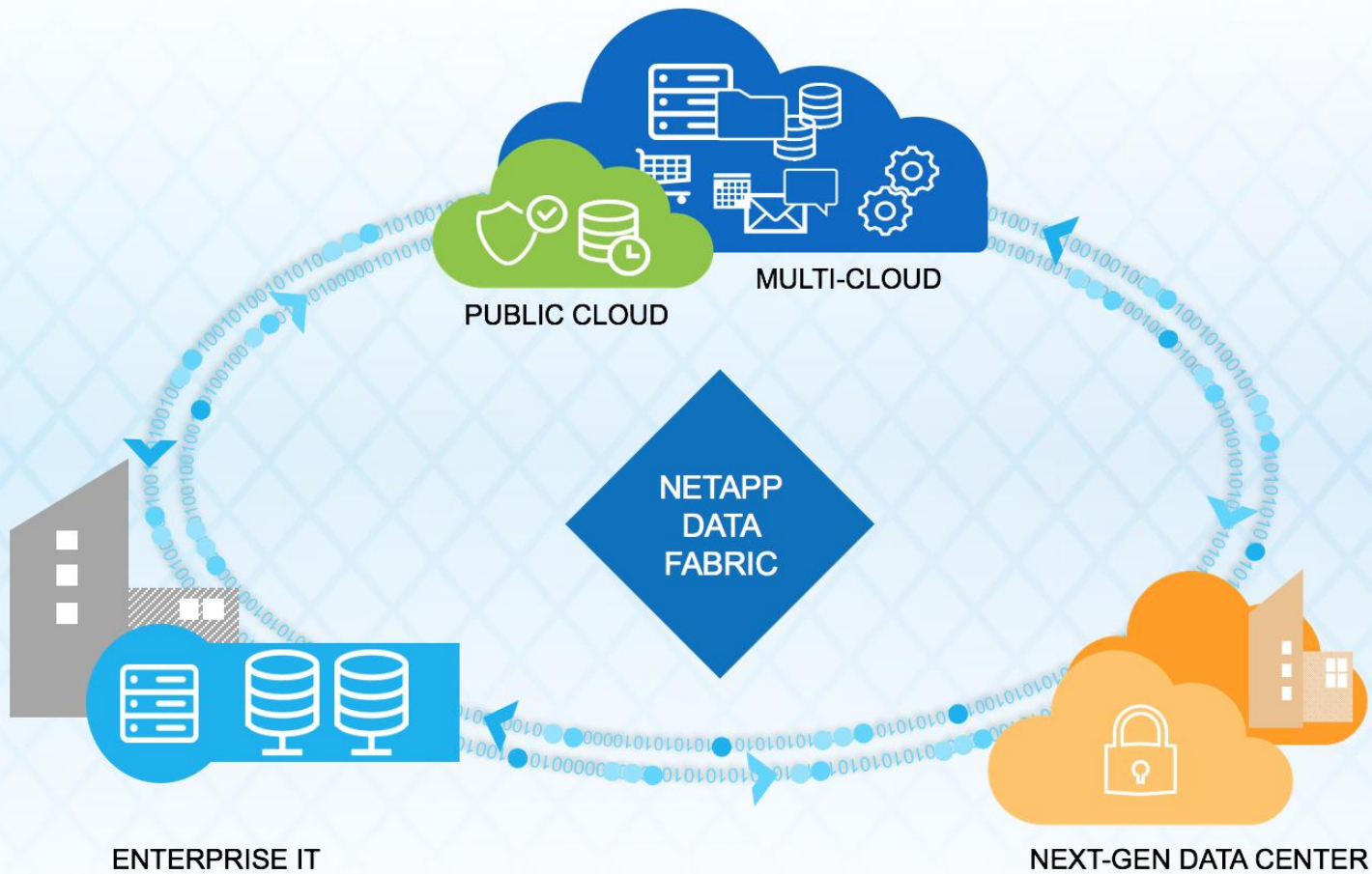


Agenda

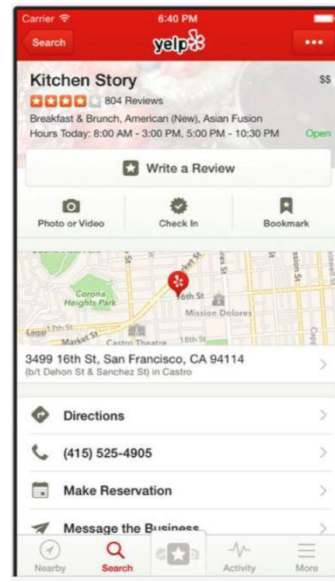
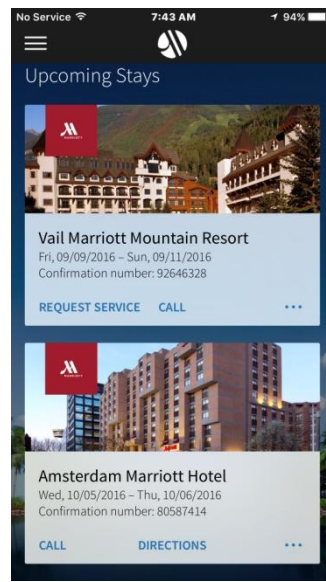
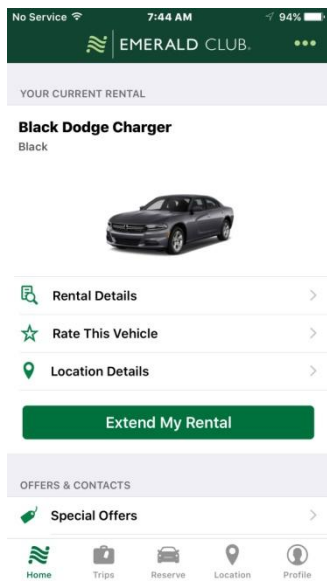
- NetApp & OpenStack
- Why NDGC
- NGDC looks like
- NGDC key element & realization

2011 Join & Gold Members

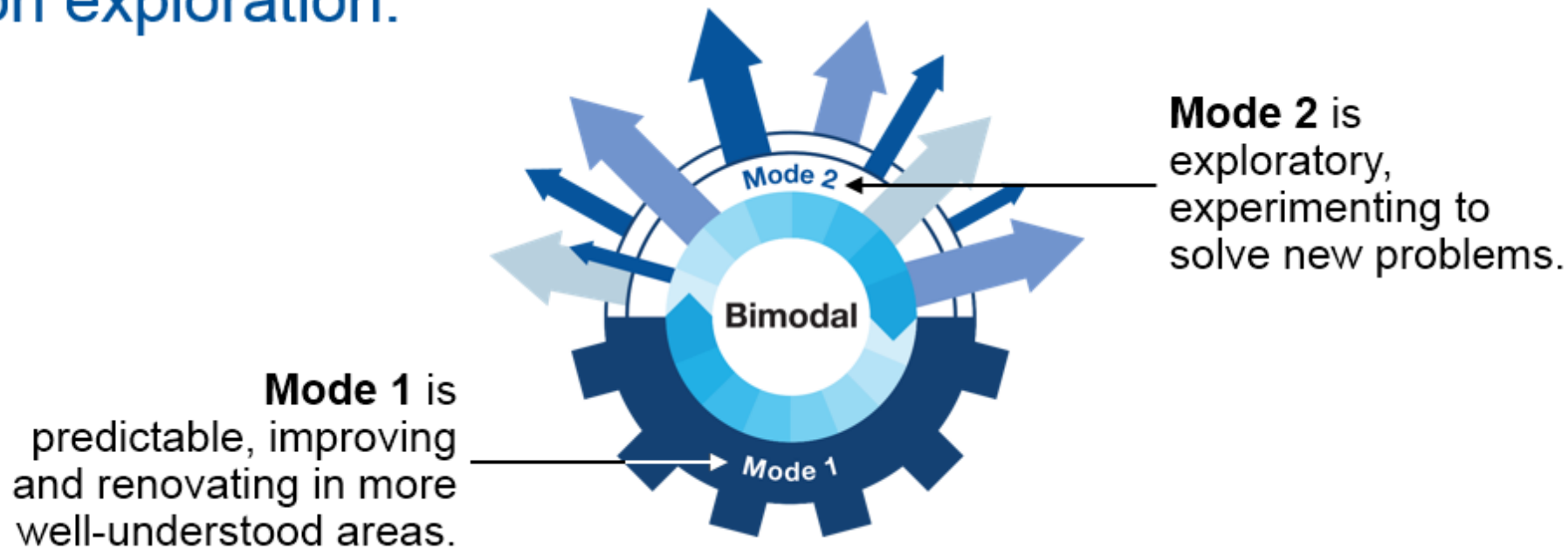


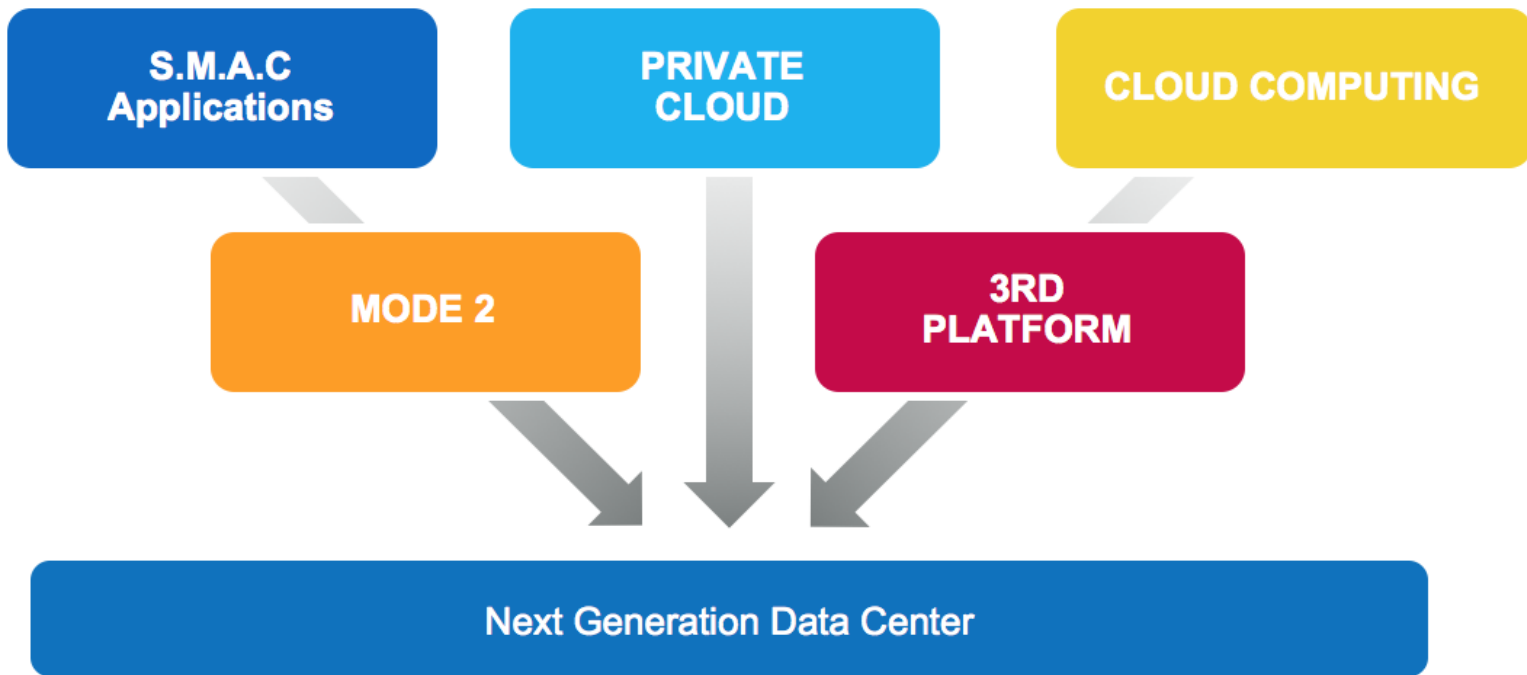


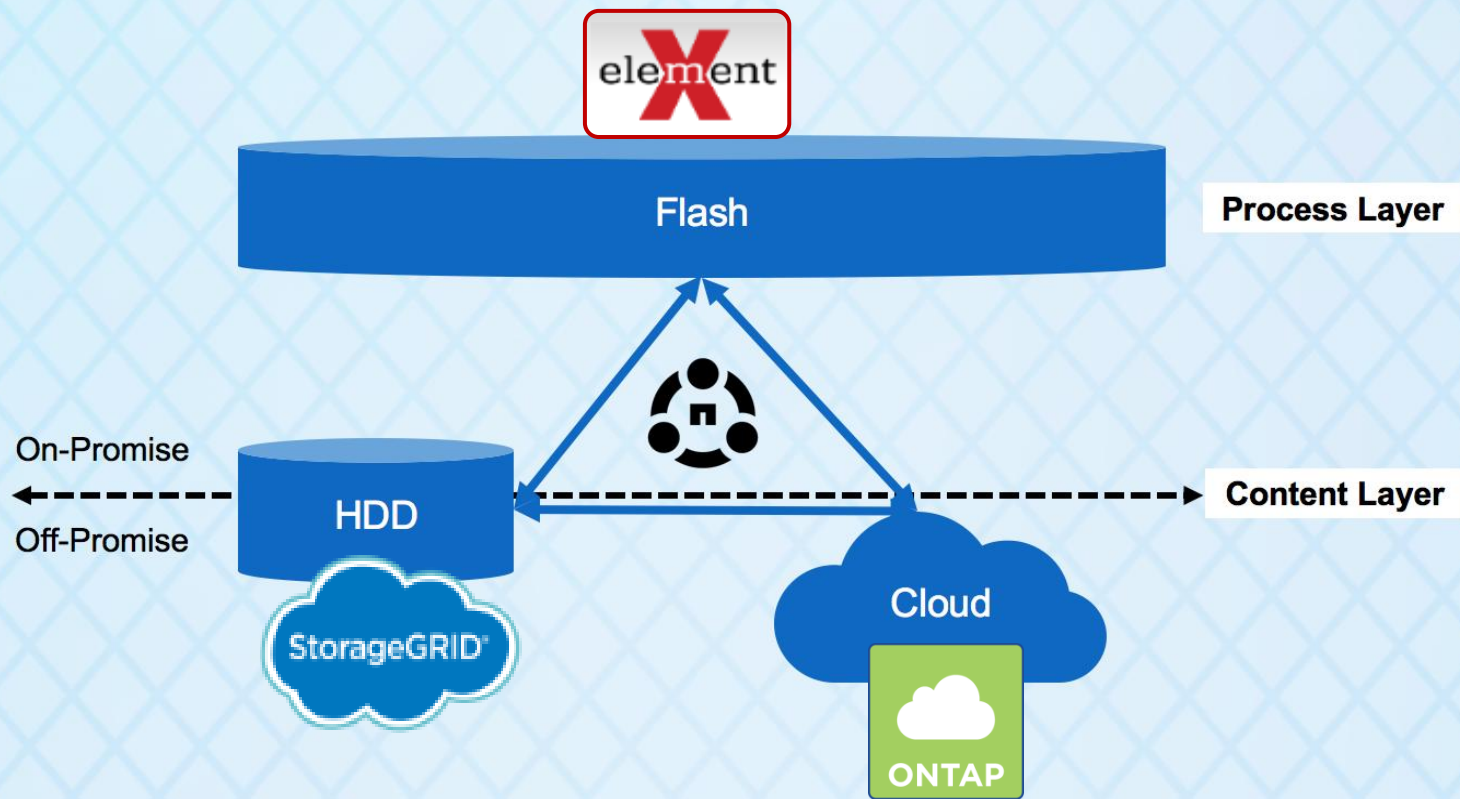
Why NGDC ?



Bimodal is the practice of managing two separate but coherent styles of work — one focused on predictability and the other on exploration.

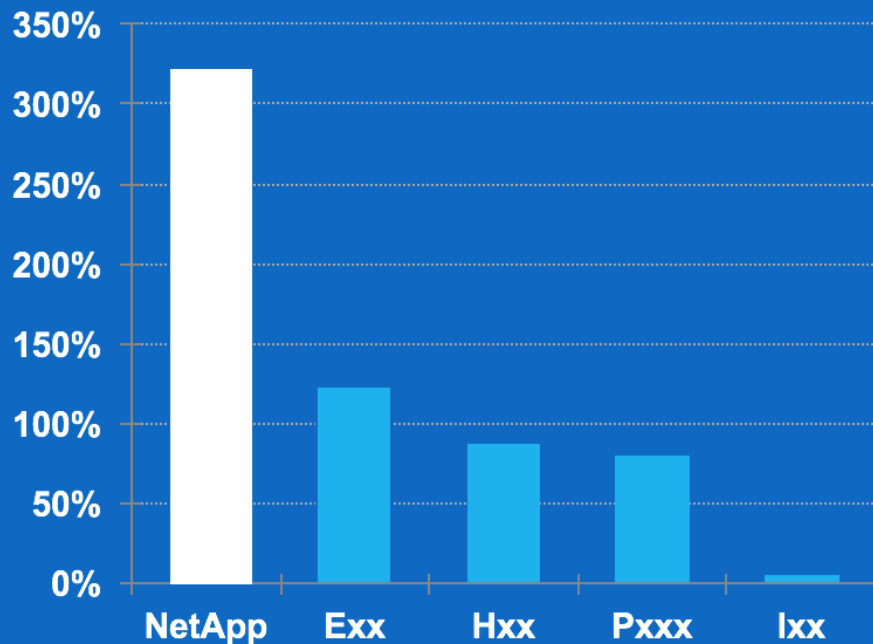








WW All Flash Array (AFA) Market Share



#1

全球闪存市场增长最快

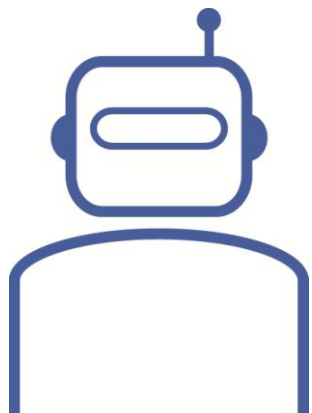
*Y-o-Y Growth

#2

全球闪存市场占有率

*25.3% vs 28% - IDC 2017Q1

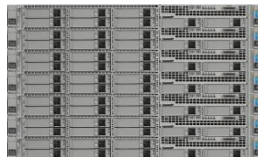
BLOCK



SolidFire Family



SolidFire
AFA



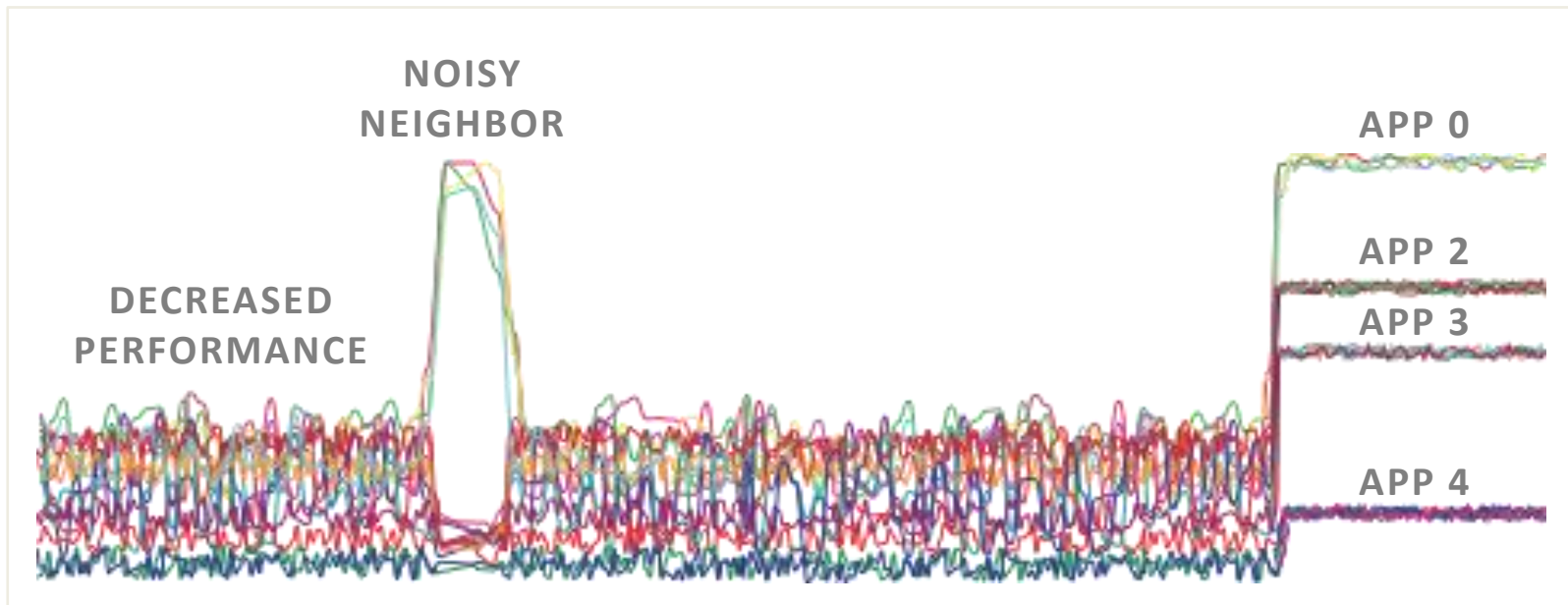
SolidFire CI
FlexPod

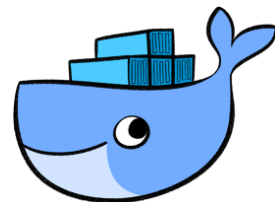


NetApp HCI

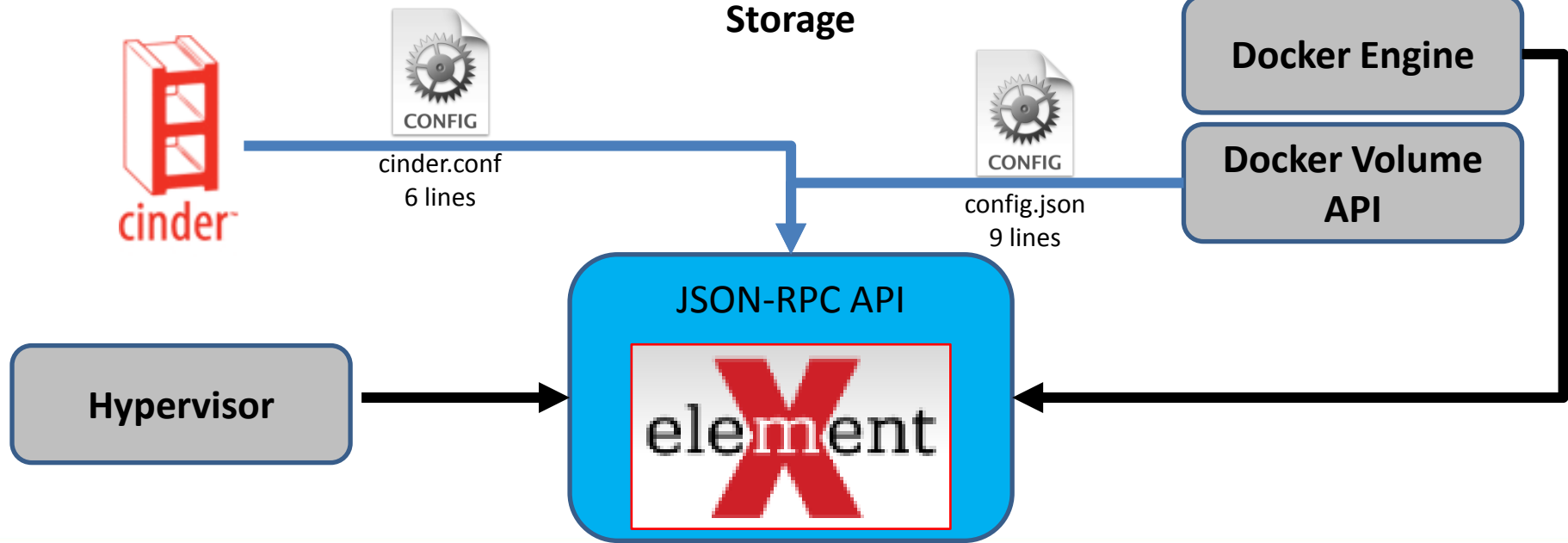
解决OpenStack块存储遇到的四大难题：

1. 灵活 (Agile)
 - 分布式
 - All-Flash
 - 4~100节点
2. 解耦 (Decoupling)
 - 容量 vs 性能
 - 计算 vs 存储
3. 简单管理 (Simple)
4. 服务质量保证 (QoS)
 - 最小粒度
 - Min / Max /Burst



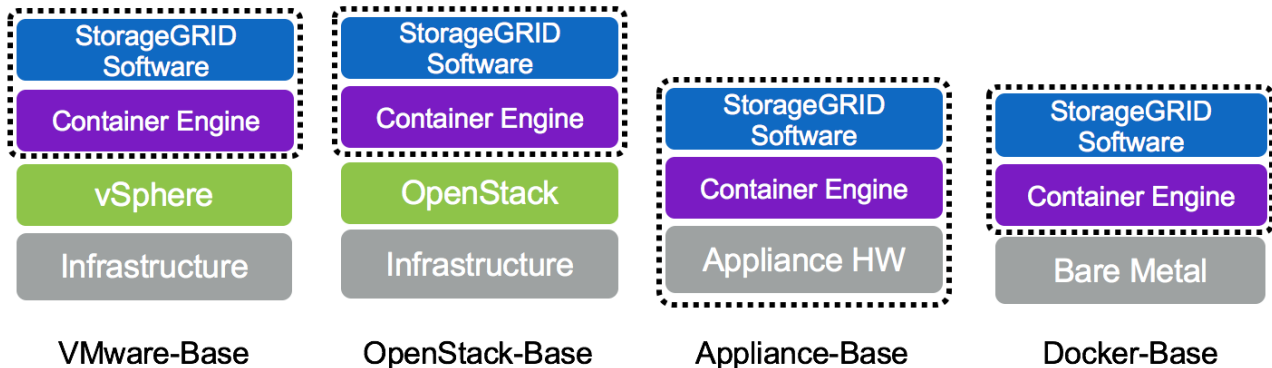


100% Full Function Zero-Touch Storage



StorageGRID Family

Object



解决OpenStack对象存储遇到的难题

- 全球化/多数据中心部署方案
- 数据全生命周期管理
- 传统对象存储的性能瓶颈
- 支持混合云解决方案

ONTAP 9

存储阵列



超融合



异构



SDS
Bare-Metal



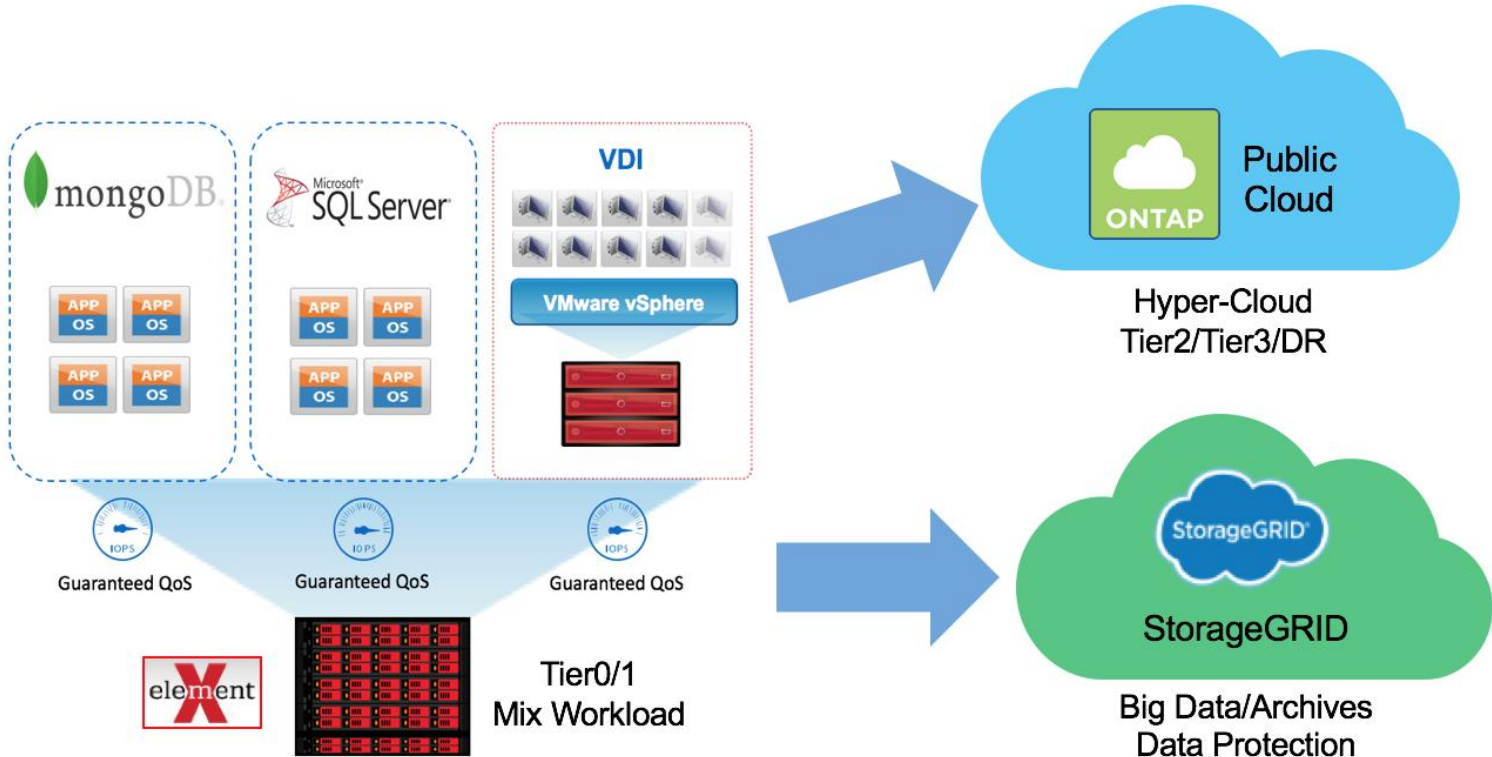
近云



云中



OnCommand Cloud Manager



Application Layer



Data Process Layer



Data Content Layer



On-Promise

Off-Promise



软件定义

Next Generation Data Center



Agile



Scalable



Automated



Multi-Tenancy

解耦
流动

弹性

可编程性

隔离

THANK YOU