拥抱云原生，Intel重塑开源领导力

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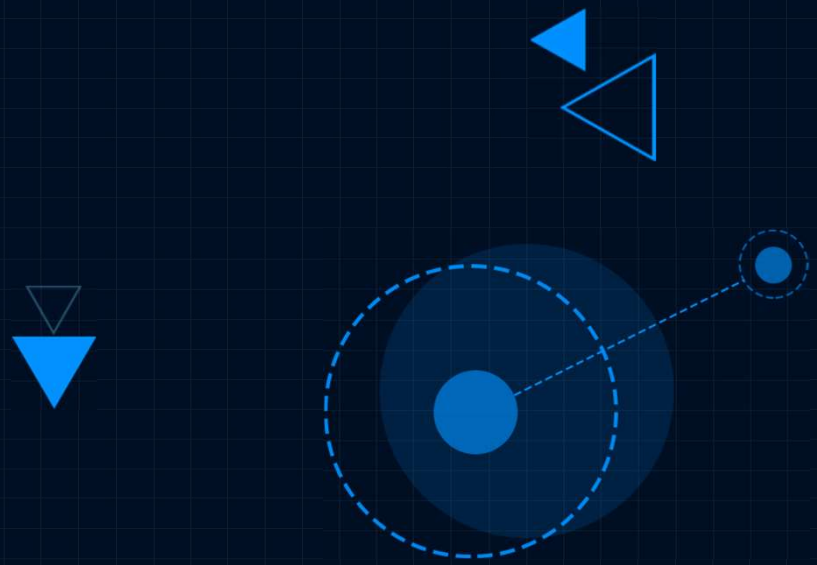
英特尔软件和先进技术事业部副总裁
英特尔亚太研发有限公司总经理



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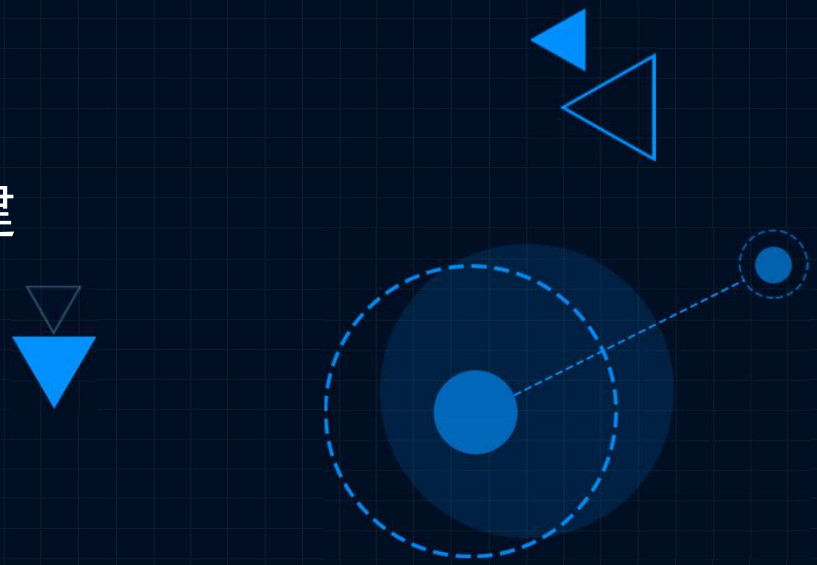
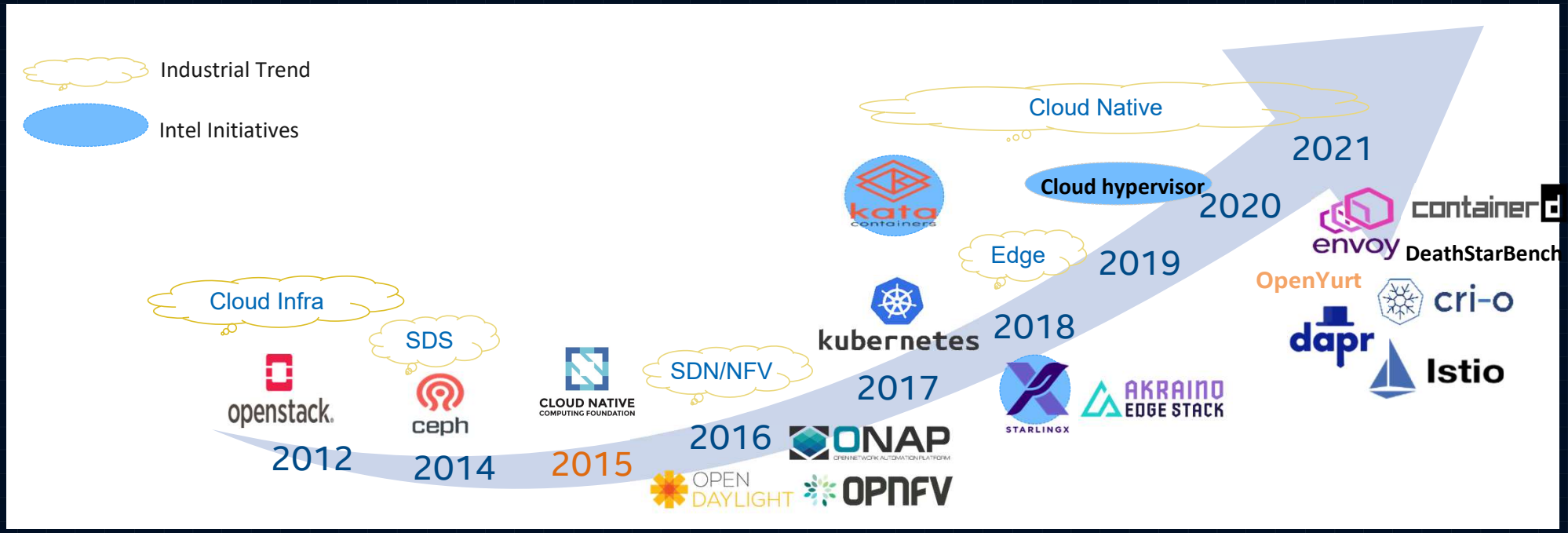
Intel对云原生的思考： 软硬一体 + 开源共建



Intel云旅程


Industrial Trend
Intel Initiatives
Cloud Native
2021
Cloud hypervisor
2020
Edge
2019
Cloud Infra
SDS
SDN/NFV
2018
2017
2016
2015
2014
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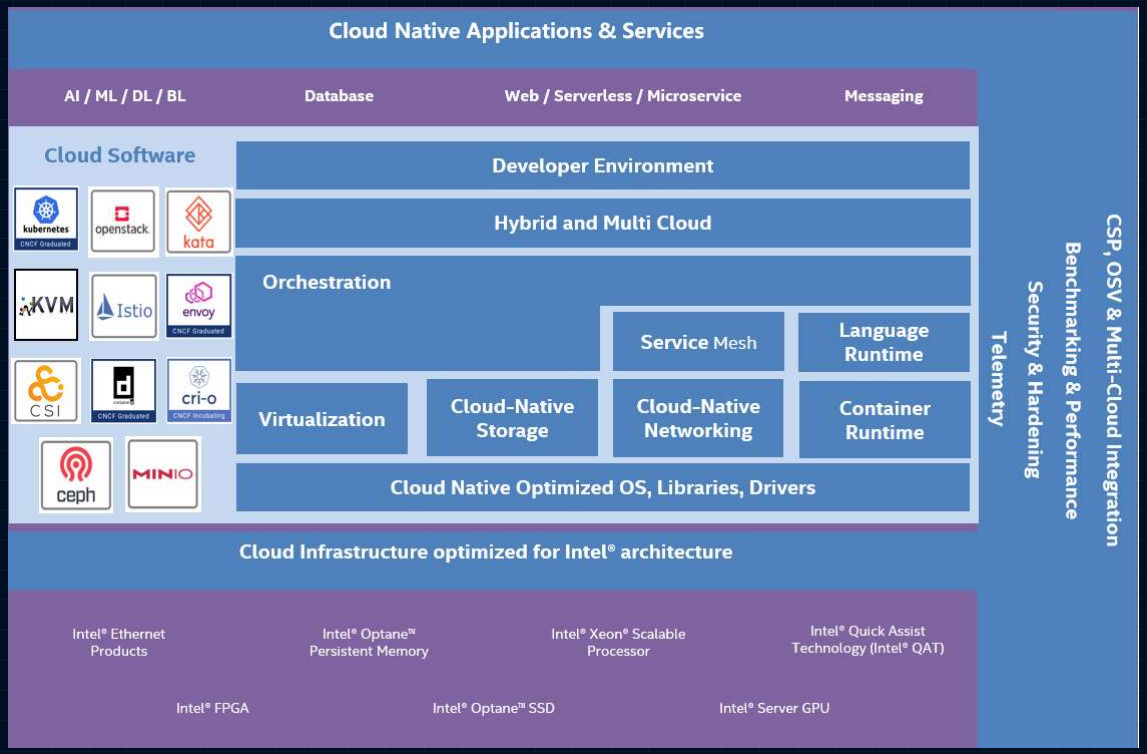
openstack.
ceph
CLOUD NATIVE COMPUTING FOUNDATION
kubernetes
kata containers
ONAP
OPEN DAYLIGHT
OPNFV
STARLINGX
AKRAINO EDGE STACK
envoy
containerd
DeathStarBench
OpenYurt
cri-o
dapr
Istio

英特尔架构，云原生的选择



全面整合，即刻部署

Fully integrated and ready to implement

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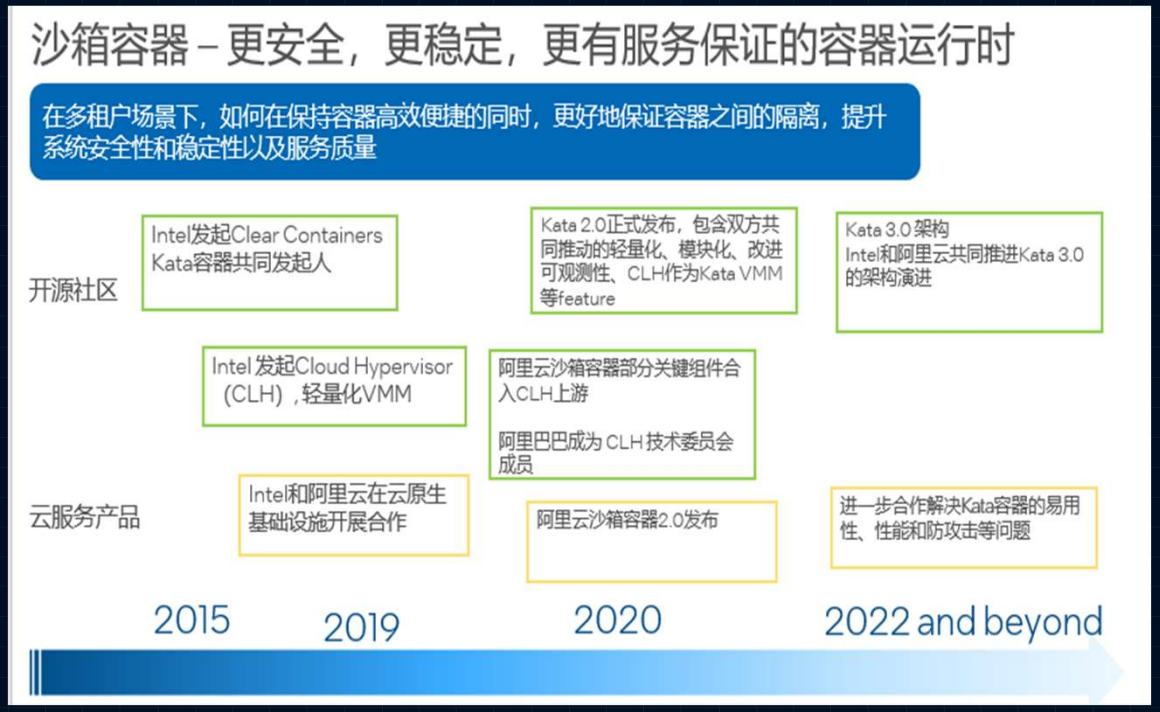
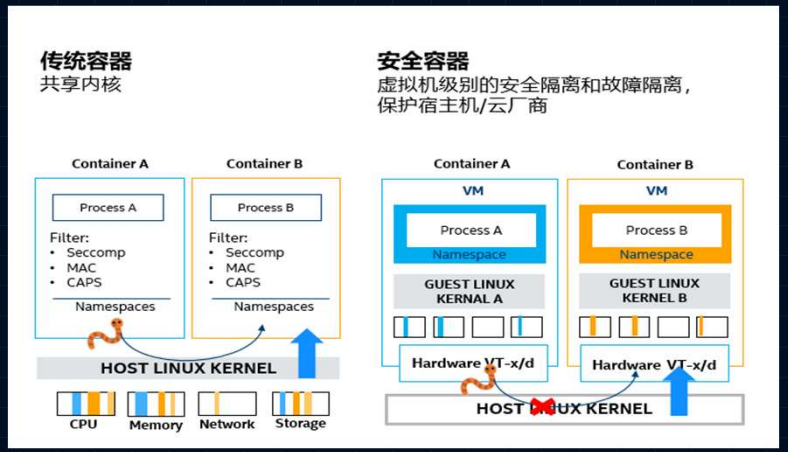
沙箱容器 – 更安全，更稳定，更有服务保证的容器运行时





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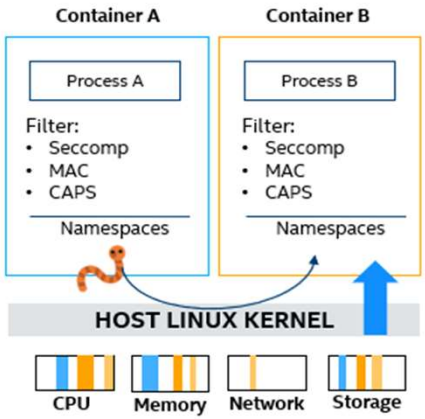
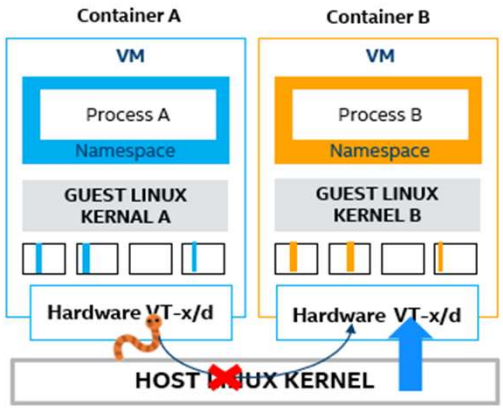
机密容器 – 补齐容器安全的最后一块短板

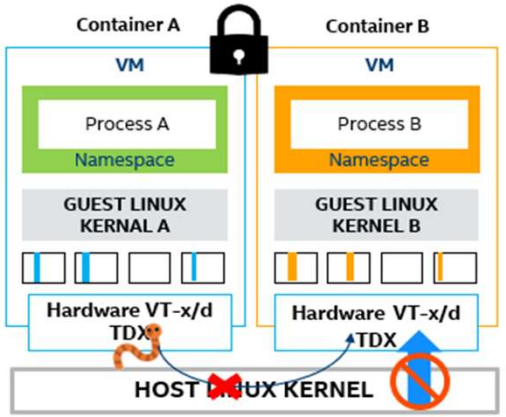
传统容器
共享内核



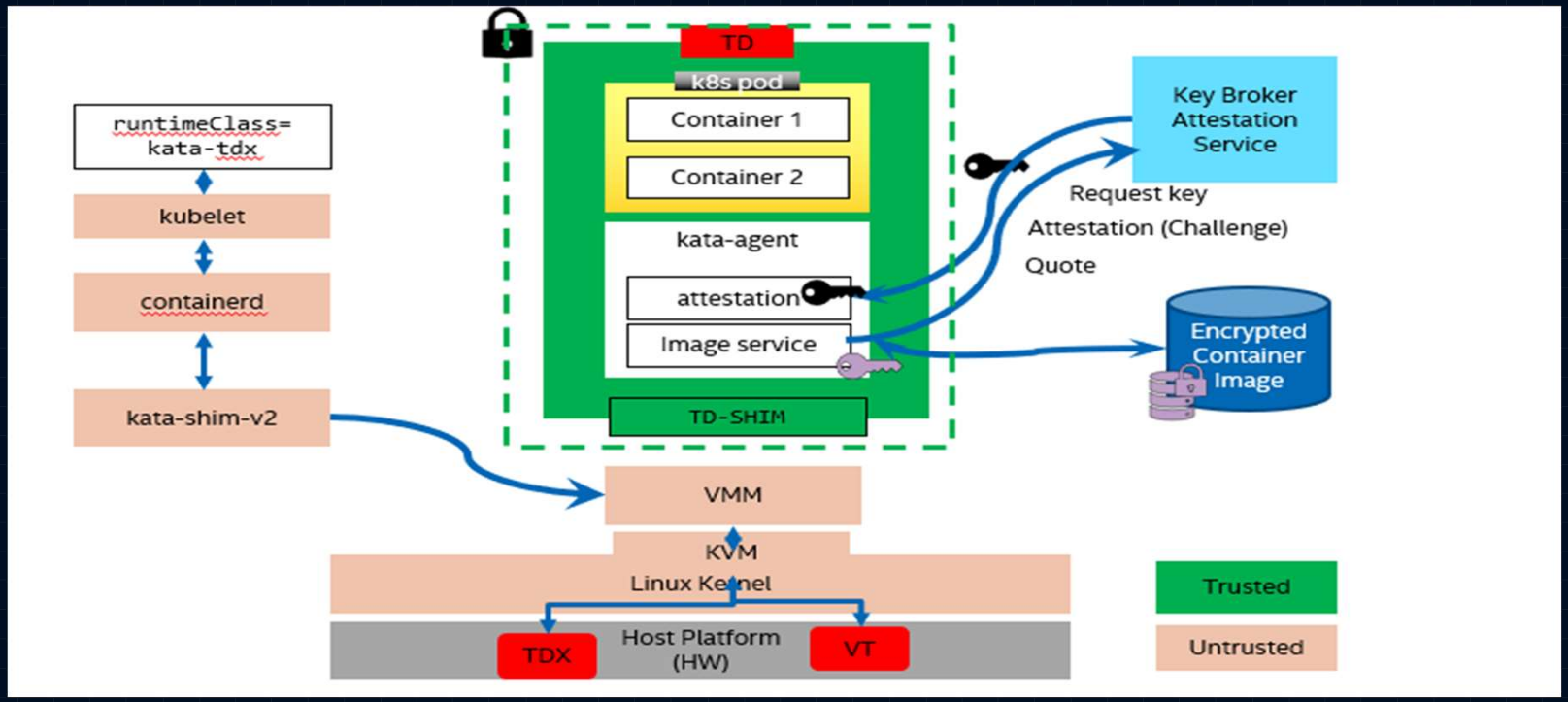
安全容器
虚拟机级别的安全隔离和故障隔离，
保护宿主机/云厂商



机密容器
硬件加密的客户机内存和硬件生成的客户机秘钥， 保护客户的数据和代码不能被宿主机/云厂商窥探



机密容器 – 端到端解决方案



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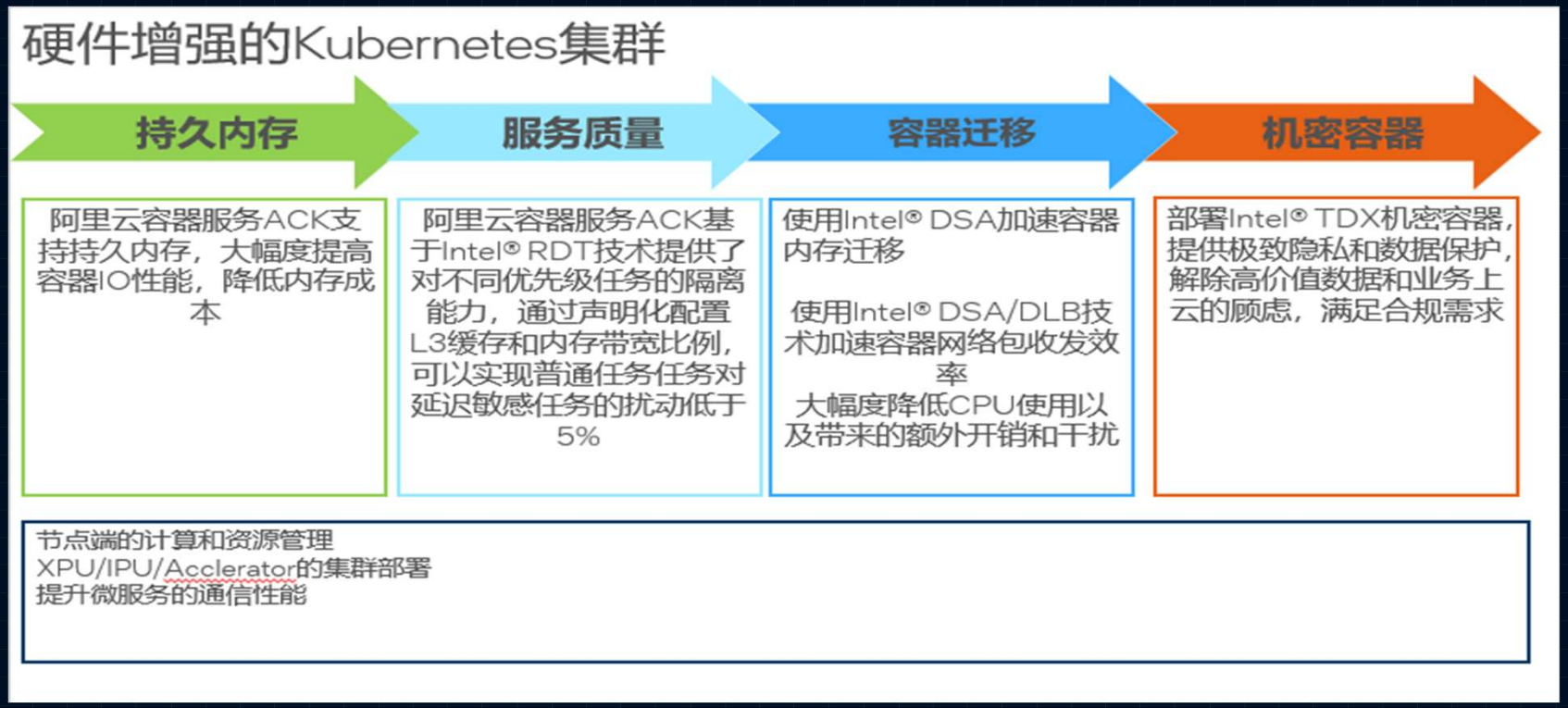
硬件增强的Kubernetes集群



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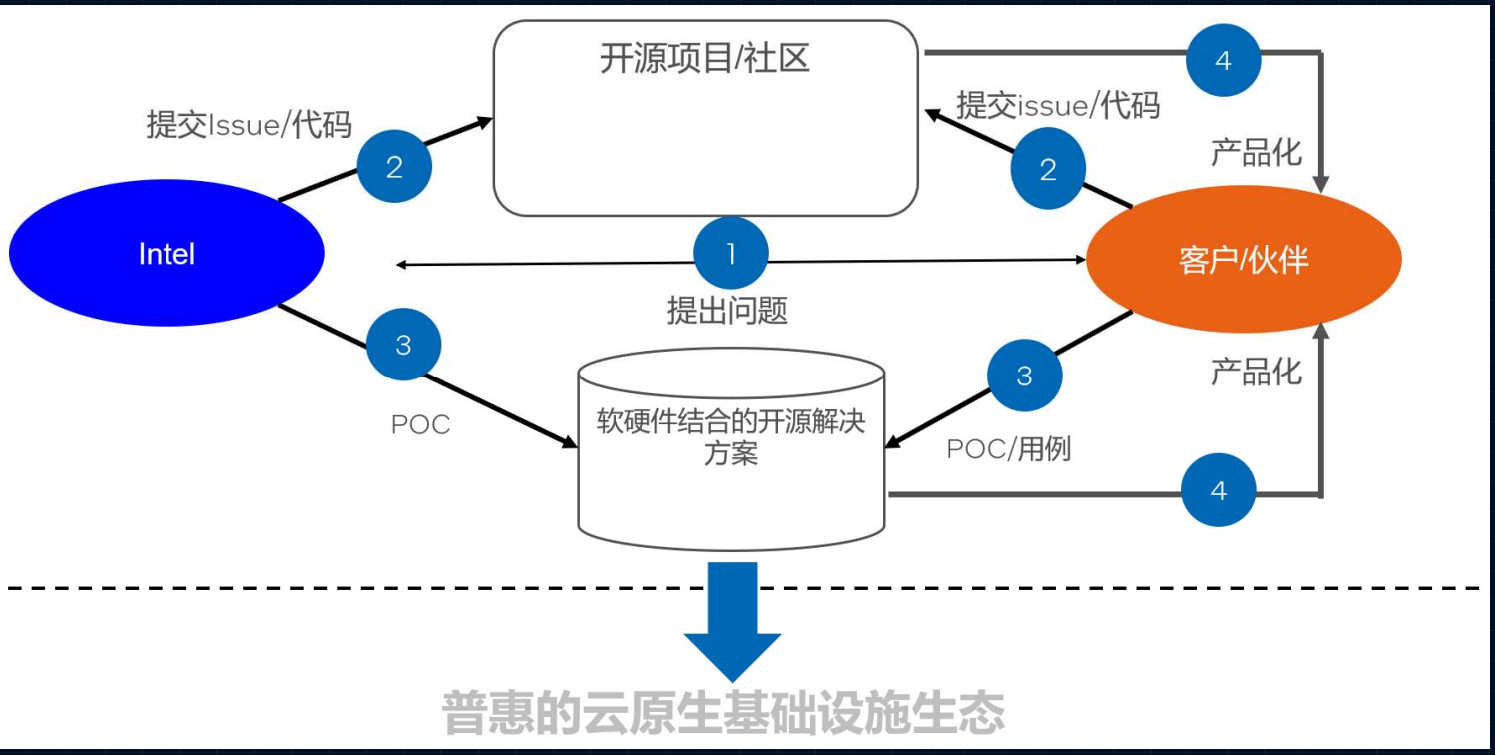
开源助力云原生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Intel
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提出问题
3
POC
软硬件结合的开源解决方案
4
提交issue/代码
2
产品化
客户/伙伴
3
POC/用例
产品化
4
普惠的云原生基础设施生态

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