Modernizing Virtualization Technology for Cloud Native Computing

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Virtualization Technology

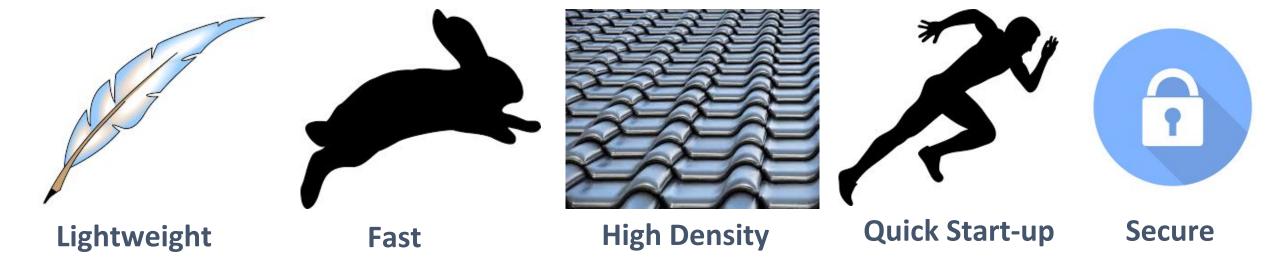
FAAS – Containers – Datacenter - Enterprise







Technology Shift



rust-vmm

Memory Model

PCI vhost

Device Model

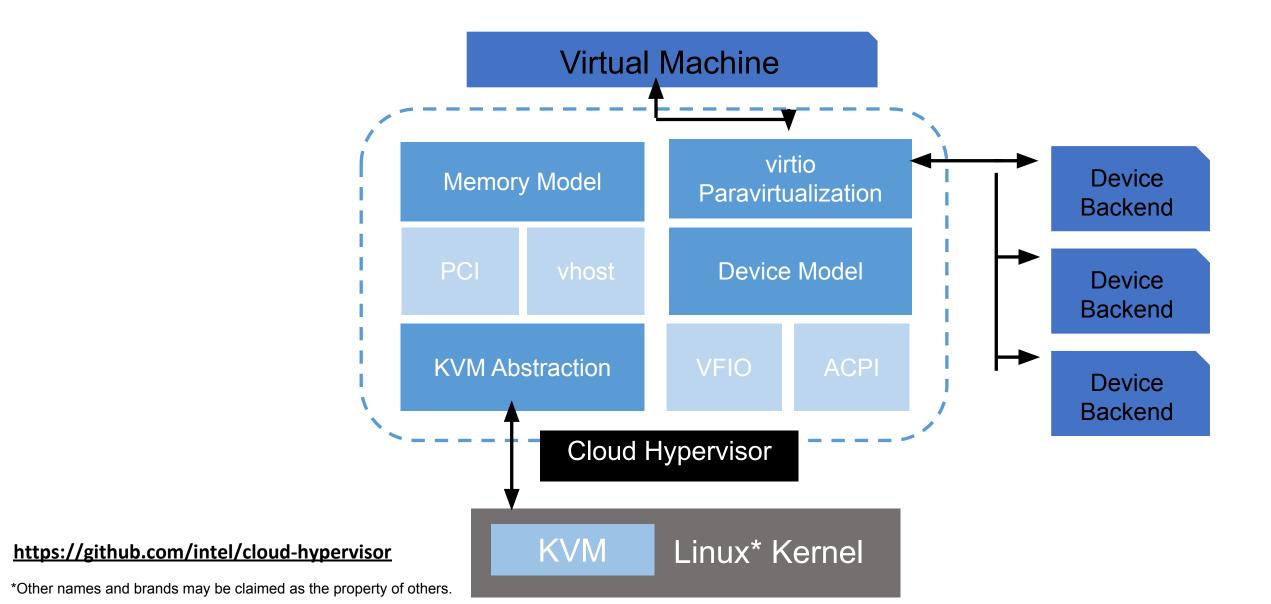
KVM Abstraction

Virtio
Paravirtualization

VFIO ACPI



Cloud Hypervisor







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Performance varies depending on system configuration.

No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at {https://01.org/}.

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