

HaaS VM

Guest Applications

Guest OS

HaaS Agent

SVMvisor

Direct IPIs

Timer Interrupt Handler

Device Drivers

VCPU0

VCPU_n

Guest-physical Memory

Posted Interrupt

PCPU0

PCPU1

PCPU_{n+1}

Direct
Timer
Interrupt

LAPIC Timers

Physical
Memory

DMA

VT-d

PCIe
Devices

Hardware

