

HaaS VM

Guest Applications

Guest OS

HaaS Agent

SVMvisor

Direct IPIs

VCPU0

VCPU_n

Timer Interrupt
Handler

Guest-physical
Memory

Device
Drivers

PCPU0

PCPU_n

Direct
Timer
Interrupt

LAPIC Timers

Posted
Interrupt

DMA

VT-d

Physical
Memory

PCIe
Devices

Hardware