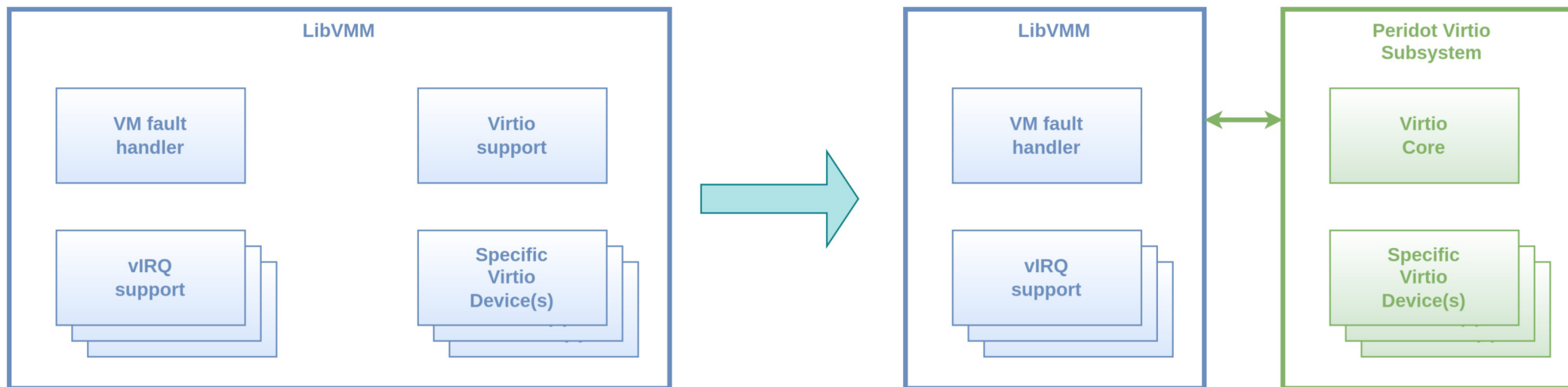# Peridot Virtio

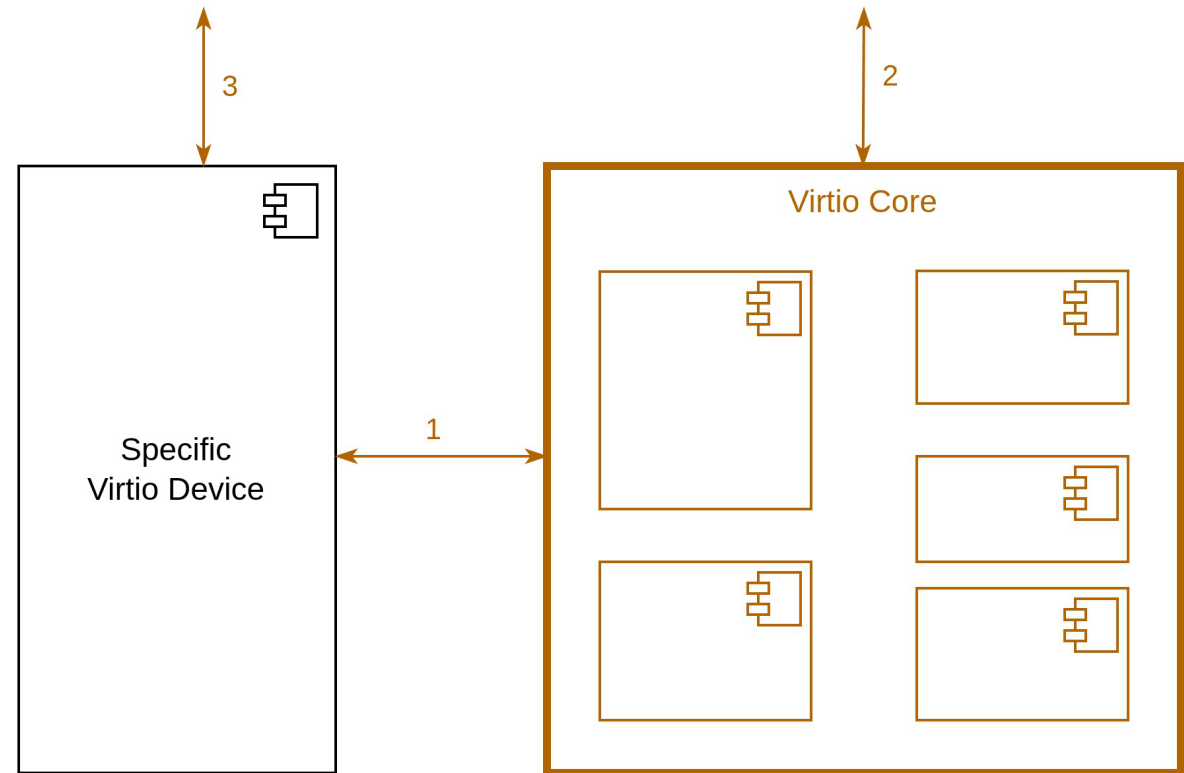## Keynotes 1 - 2 - 3

Environment (1)

Peridot Virtio:

◆ is an extension of current **Virtio support** of LibVMM

◆ designed to be more adaptable to environment it runs into
(in case LibVMM changes interfaces or a new VMM support code emerges)

An Architecture (2)

Peridot Virtio:

♦ is a software architecture - **class model** that covers Virtio backend functionality
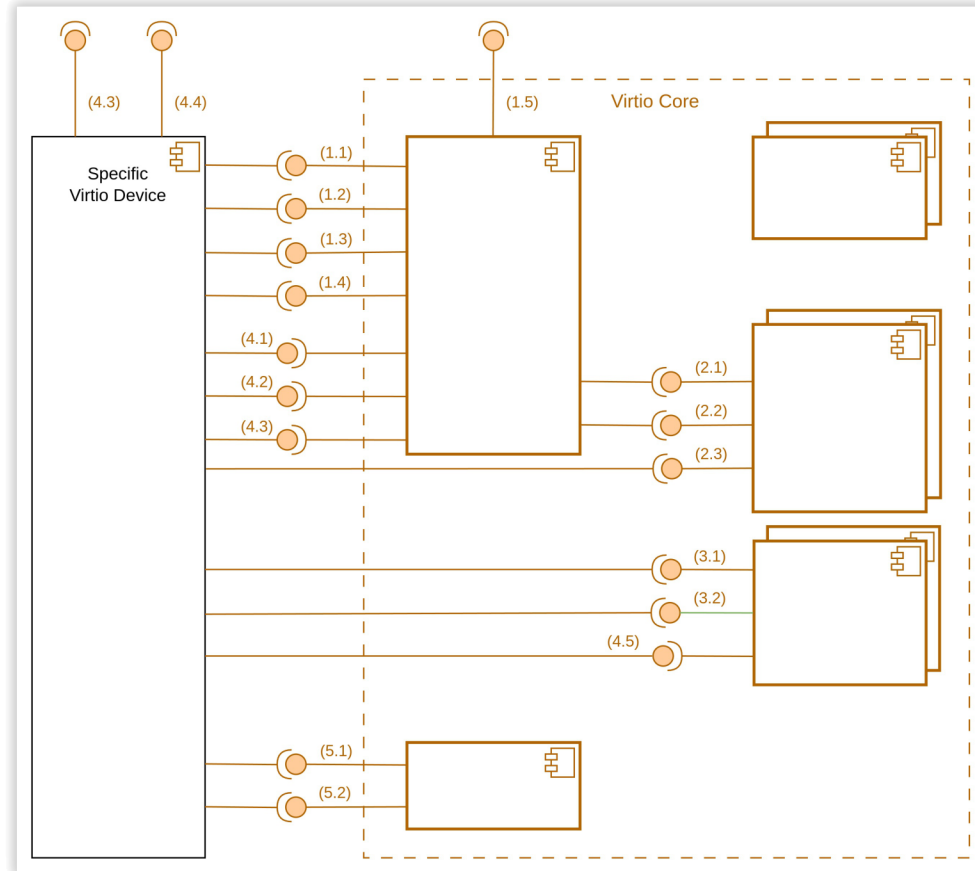
♦ provides a framework for Virtio Devices

3

2

Virtio Core

Specific
Virtio Device

1

Brown elements are parts of the Architecture

Implementation (3)

◆ Peridot Virtio implementation is a **library** of classes

◆ The first version of Peridot classes has been implemented
(C lang)

Complete view of the Architecture

Brown elements are parts of the Architecture; the names are hidden

More about Peridot Virtio

is in the full presentation:

PeridotVirtioArchitecturePresentation.pdf

Thank you!