Summary

VMMs multiplex virtual machines on hardware

- Export the hardware interface
- Run OSes in VMs, apps in OSes unmodified
- Run different versions, kinds of OSes simultaneously

Implementing VMMs means virtualizing CPU, Memory, I/O

➡ Lesson: never underestimate the power of indirection

Another trend - containers

⦿ Containers are not virtual OSes

➡ There are user applications running over the same OS kernel

Learn more about it
https://www.codementor.io/blog/docker-technology-5x1kilcbow