Amoothei-VDI

Archidecture: virtual rooms

- At runtime: Same as basic Concept: 1:1-Mapping
- In the concept, there is a second VM for every TC
- Switching from «room101a» to «room101b» is possible
- Benefit in practice: re-create VMs with zero downtime:
  - Create new VMs first
  - Switch virtual rooms
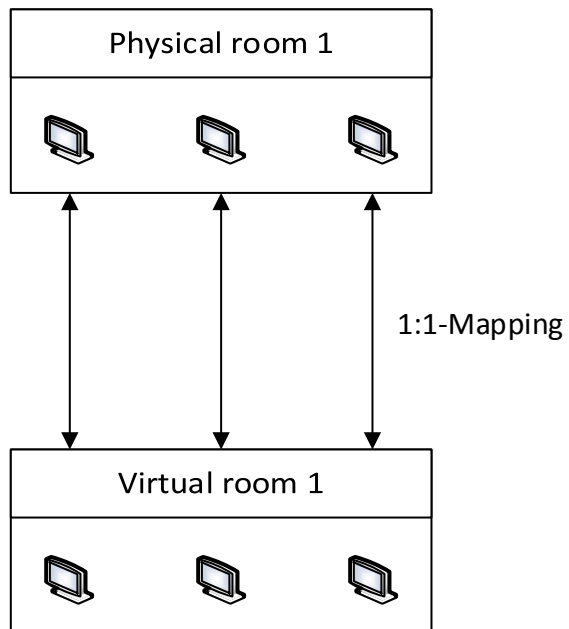 - Delete old VMs

Basic Concept

- 1:1-Mapping between VMs and Thinclients
- There is exactly one VM for every TC
- Every TC has its own VM, VMs aren't shared.

Physical room 1

1:1-Mapping

Virtual room 1

Physical room «room101»

room101-tc01   room101-tc02   room101-tc03

1:1-Mapping

virtual room «room101a»

room101a-vm01   room101a-vm02   room101a-vm03

Switching virtual rooms is possible

virtual room «room101b» (might not exist yet)

room101b-vm01   room101b-vm02   room101b-vm03