



# Soorten virtualisatie



Virtualisatie Basics



Server virtualization



Desktop virtualization



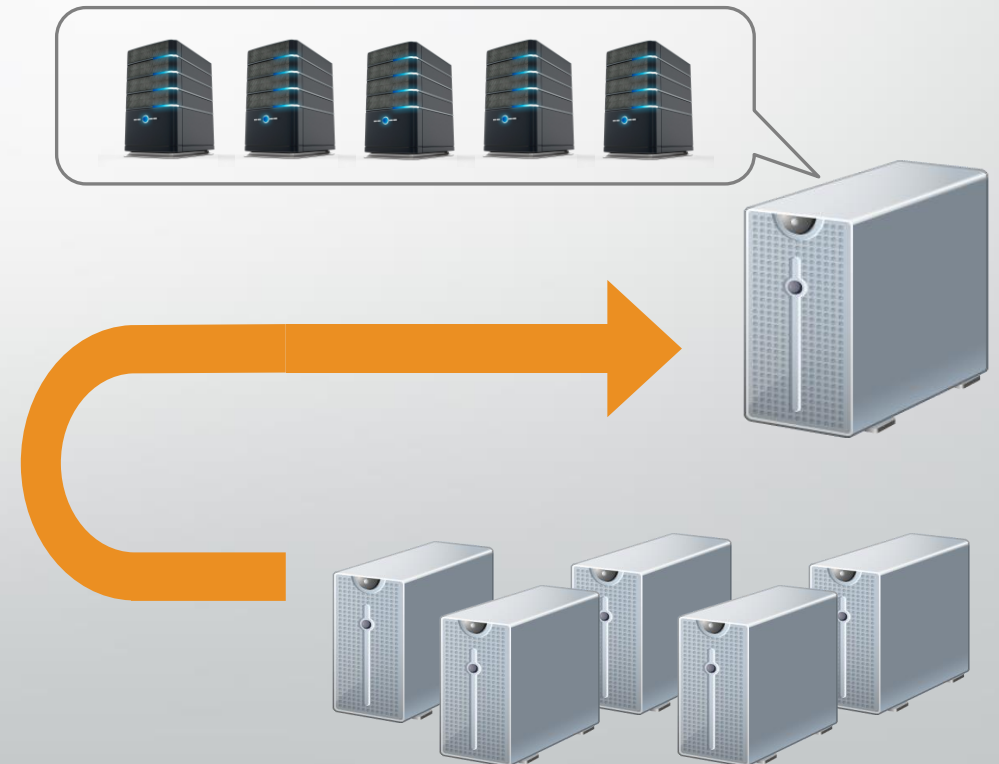
Application virtualization



Presentation virtualization

# Server virtualization

- ➔ Serverconsolidatie
  - ✓ Meerdere virtuele servers op 1 fysieke machine
  - ⇒ Hardware resources beter benut

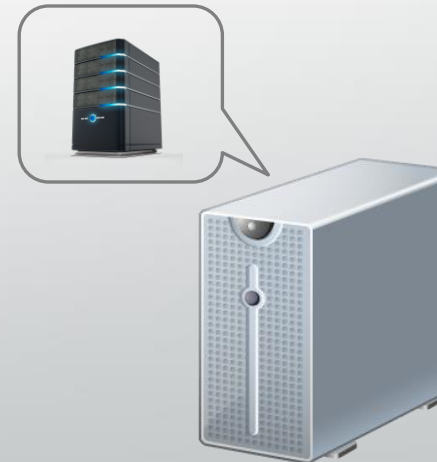


# *Server virtualization*

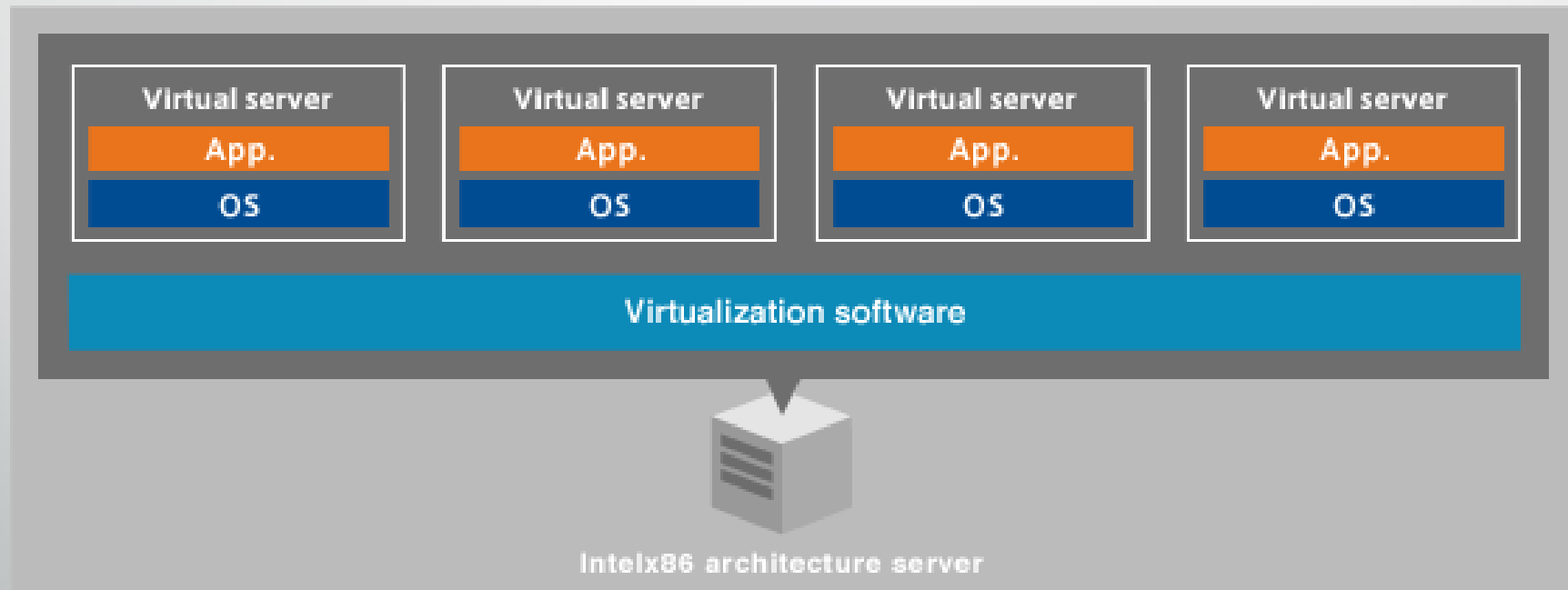
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- ➔ Business Continuity
  - ✓ VM's zijn hardware-onafhankelijk
  - ⇒ Minder downtime
- ➔ Testomgeving



# *Server virtualization*

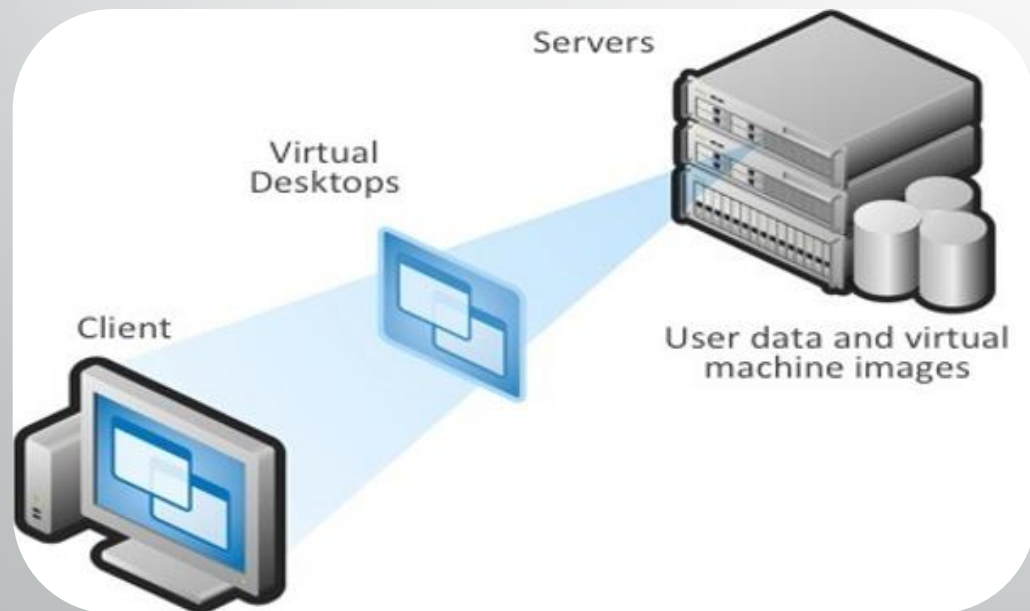


# Desktop virtualization

- ➔ Tweede desktop in fysieke machine
  - ✓ Windows Sandbox
  - ✓ Extra VM met Hyper-V



# Desktop virtualization

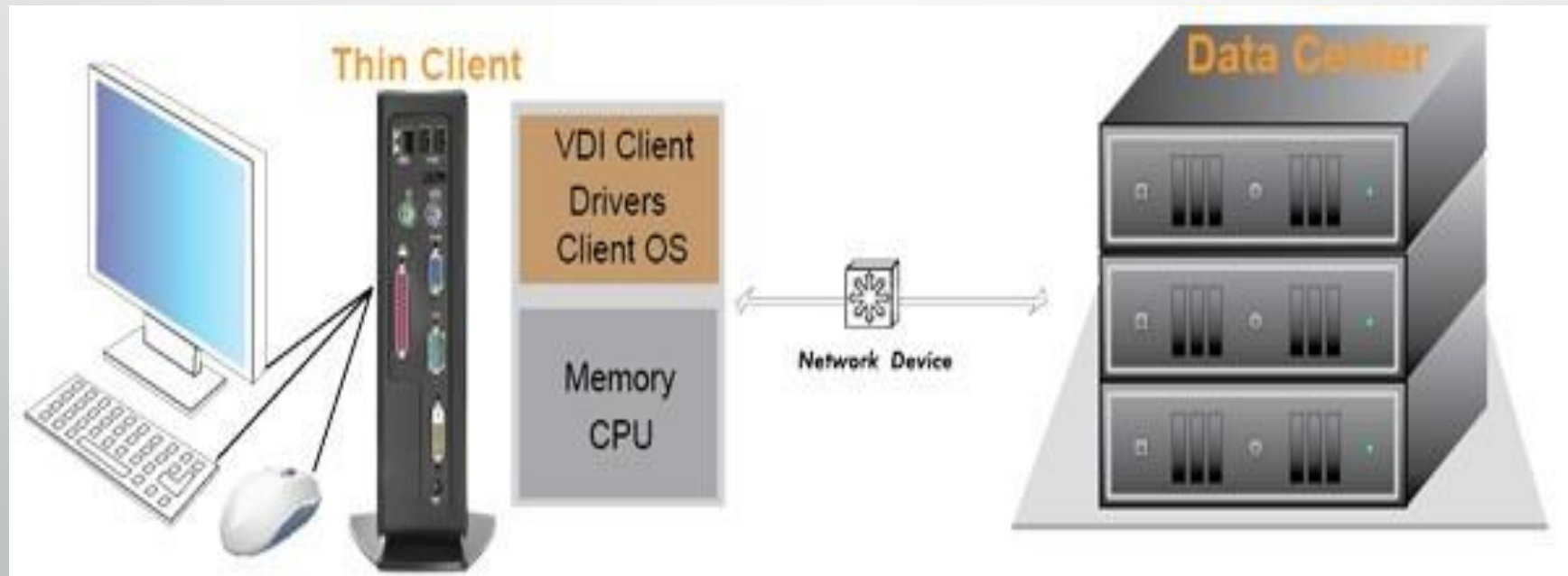


➔ VDI

= Virtual Desktop Infrastructure

- ✓ Virtuele desktop staat op server geïnstalleerd
- ✓ Bereikbaar via netwerk en specifieke applicaties

# Desktop virtualization





# *Desktop virtualization*

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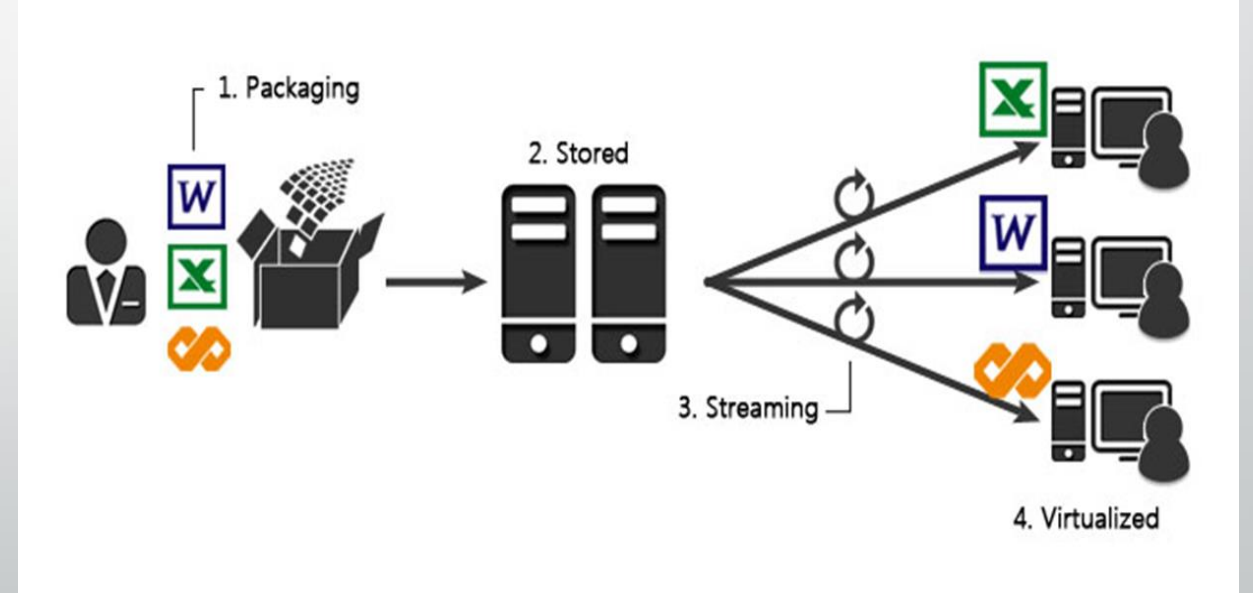
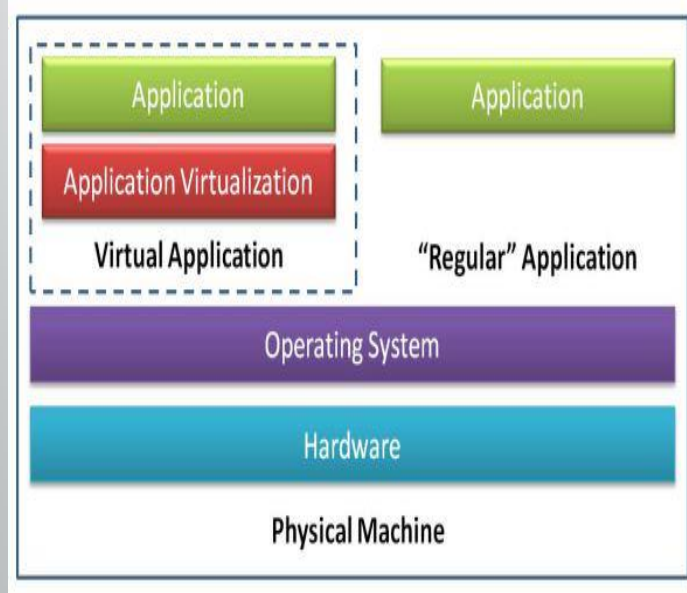
# *Application virtualization*

- ➞ Applicaties worden niet geïnstalleerd
  - ✓ Ingepakte applicatie die via “streaming software” wordt aangeboden
  - ✓ Elke applicatie heeft eigen virtuele omgeving
  - ⇒ Kunnen niet conflicteren met andere applicaties

# Application virtualization

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# *Presentation virtualization*

- = Session-based computing
  - ✓ Meerdere sessies op 1 VM mogelijk

- ➔ Vorm van schermovername

- ✓ Gebruiker ziet specifieke desktopomgeving
- ✓ Remote Desktop Services of Terminal Services



- Specifieke software gebruiken
- Remote Desktop connection
  - VNC

# Application virtualization

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