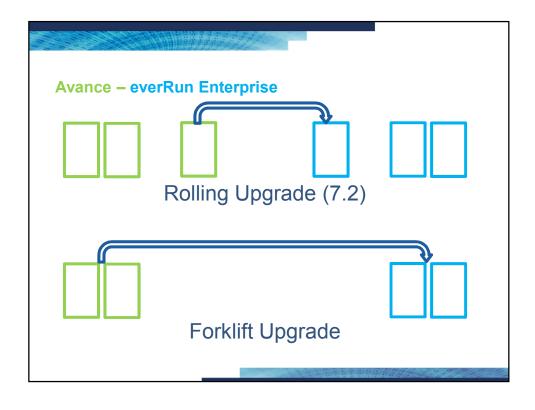


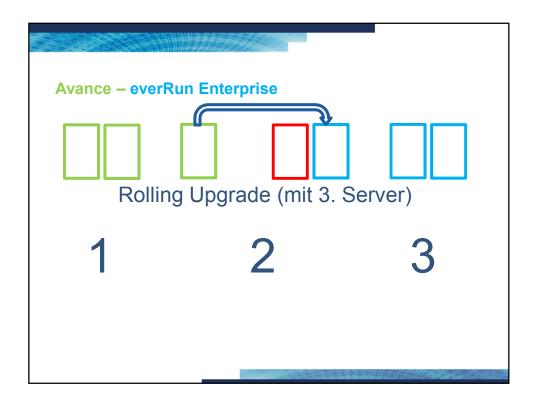
■ Ist die Audio Qualität OK?

■ Fragen bitte per Chat, diese werden im Anschluss beantwortet.

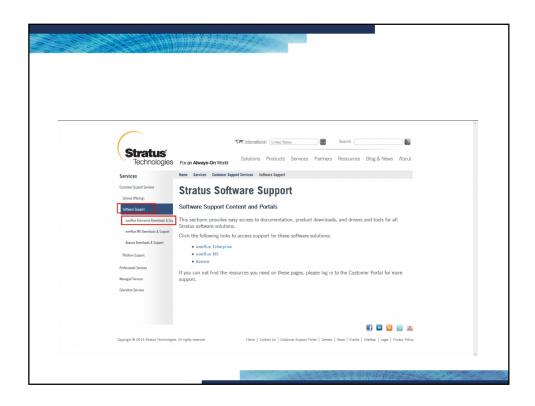


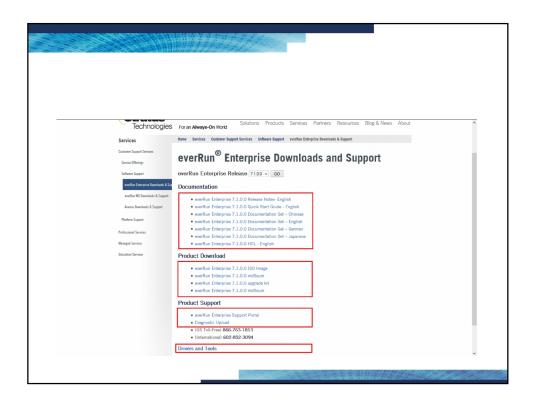


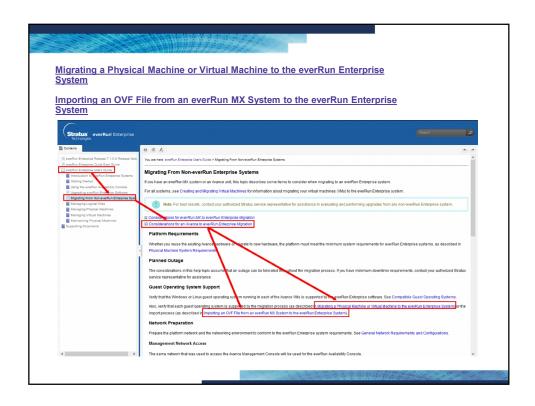


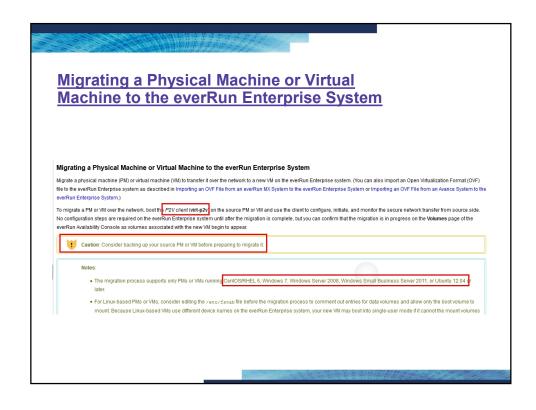




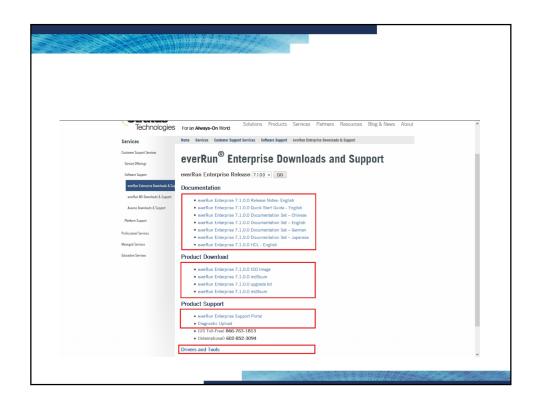




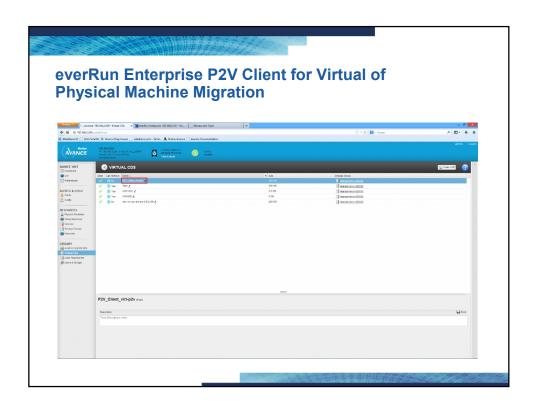


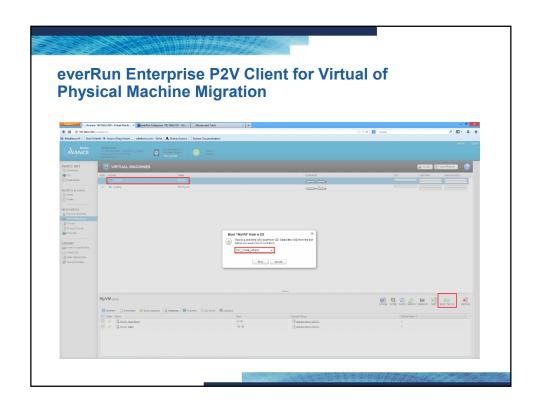


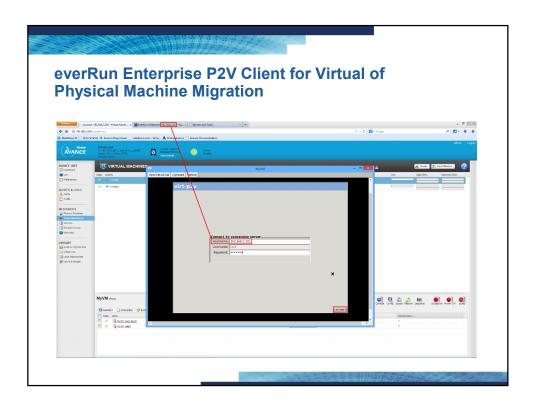
To migrate a PM or VM over the network, boot the P2V client (virt-p2v) on the source PM or VM

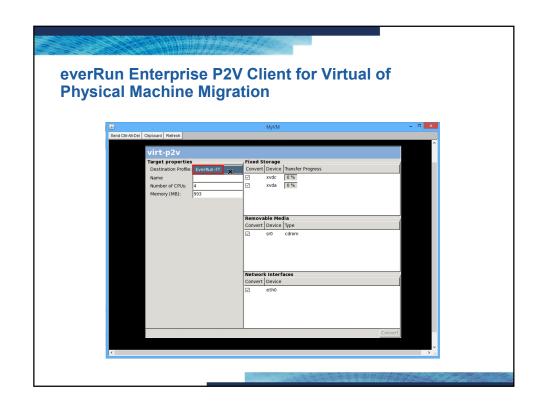


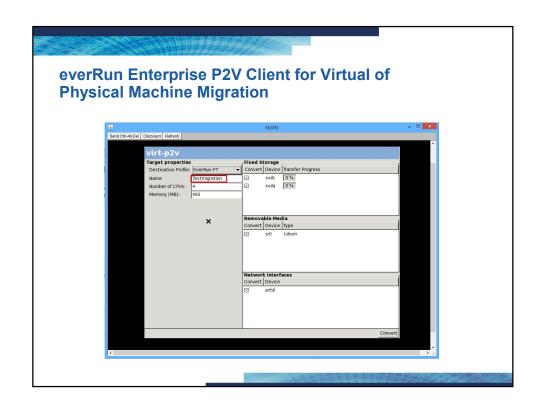


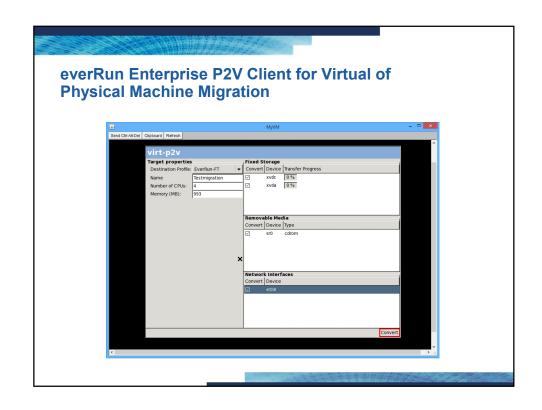




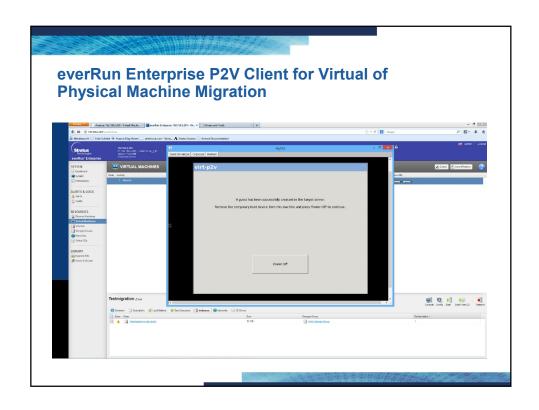


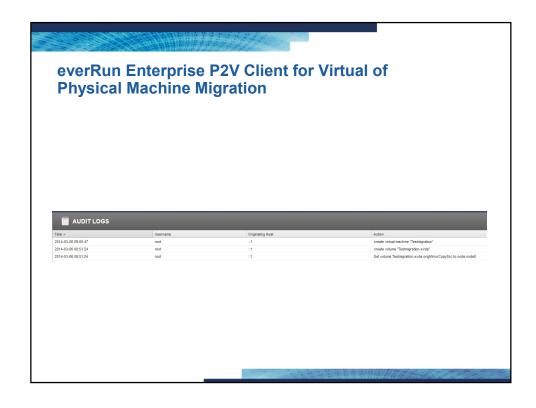


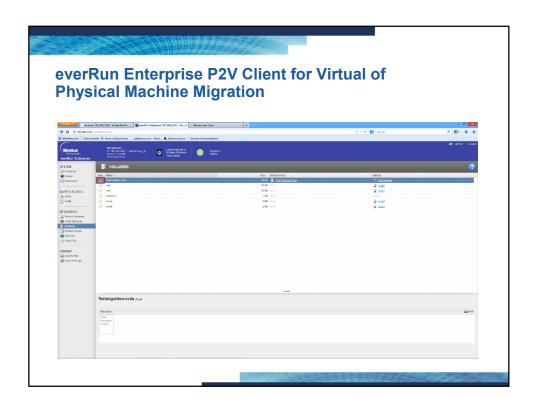


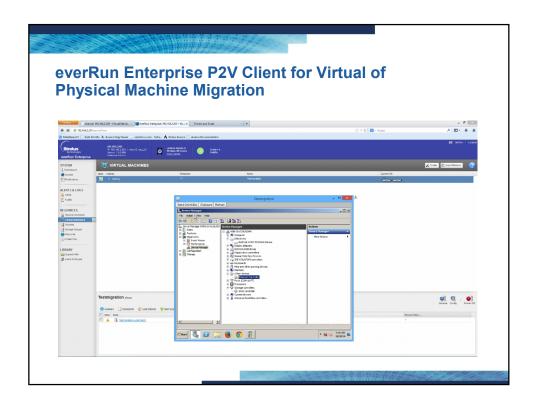


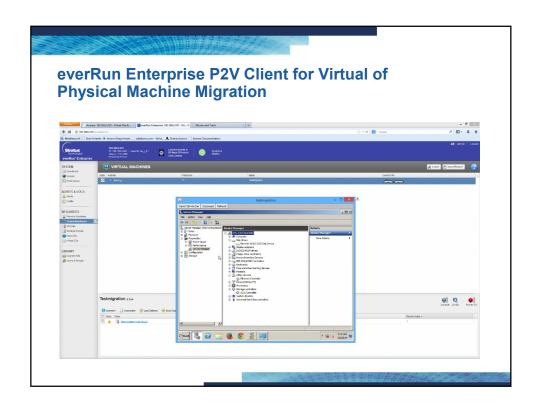


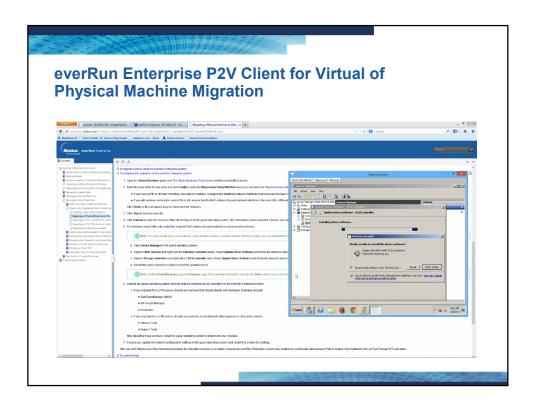


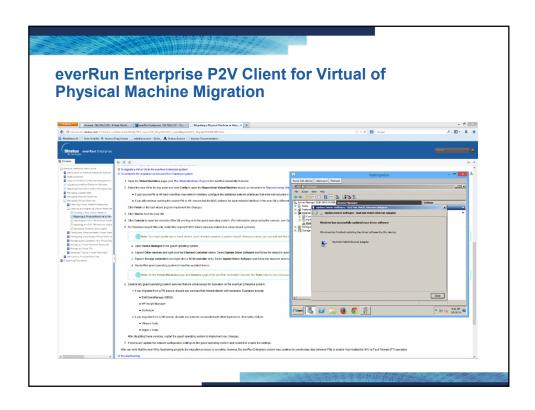


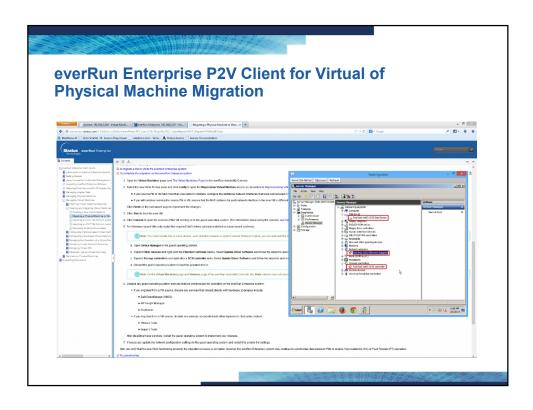


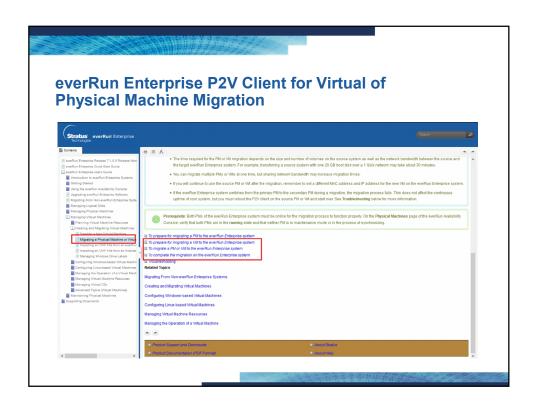


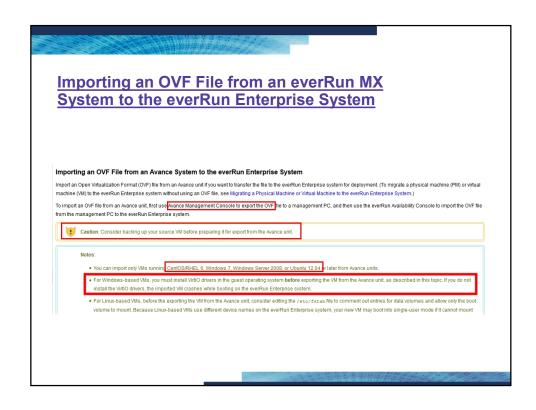




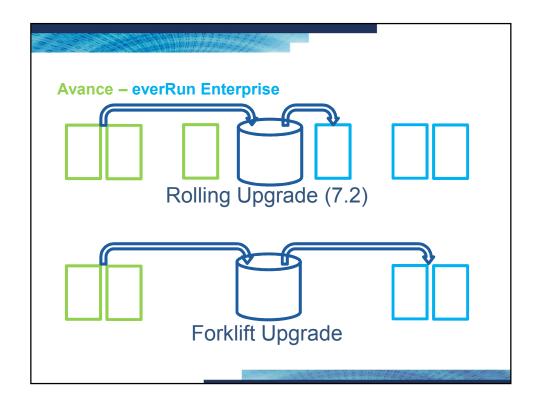


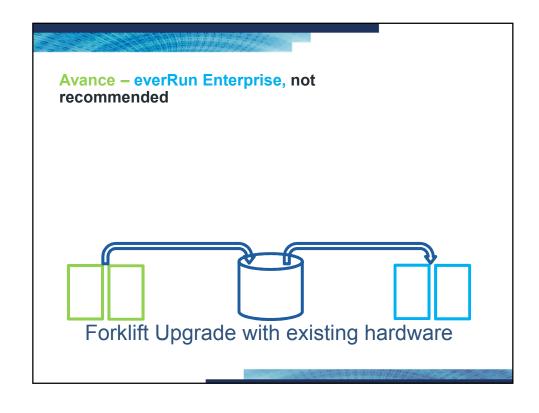






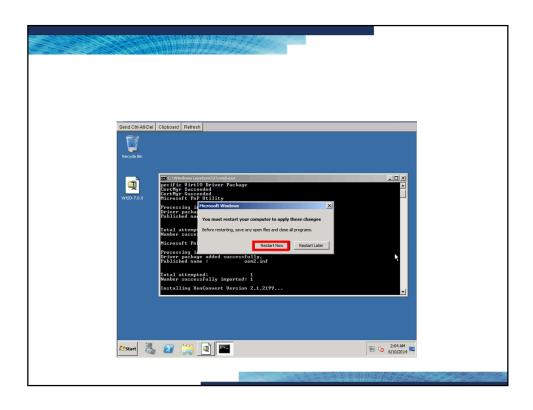


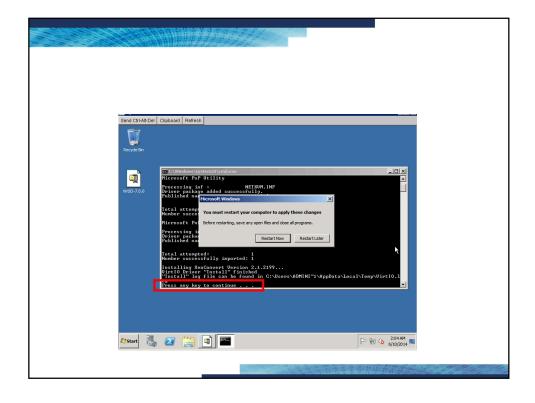


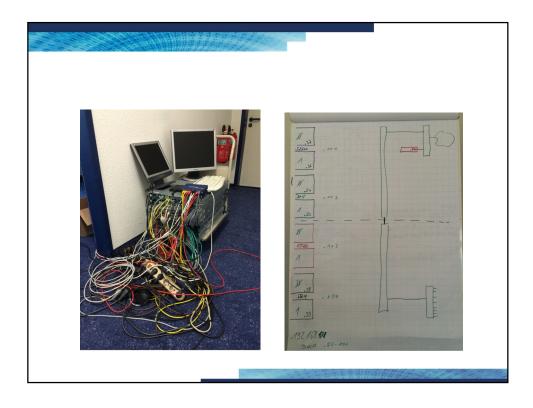












Generall considerations

- After migration, un-install Xen PV drivers on target
- When virtIO installed on source machine
 - After migration, un-install Xen PV drivers on target
 - After migration, un-install XenConvert on target
 - After migration, un-install virtlO on source
- Allow reboot when requested
- Consider export from snapshot, no downtime during export, feasable when application allows, restore delta of data (start of snapshot on source until import as target)
- Consider to diasble "Auto Start" after import
- eE has a 20% memory overhead, consider re-configuration the VMs memory
 - Each VM consumes its requested amount of memory plus an additional 20% memory for overhead.

Good to know

- Use your own tools (backup-restore-bare metal restore)
- Have your own tools as backup for the "official" methods (virt-p2v, through OVF)
- Use XenConvert installed with virtlO, no downtime during export, feasable when application allows, restore delta of data (start of XenConvert on source until import as target)
- Install virtIO drivers on all Avance VMs, allows to restore on everRun Enterprise at any time

Performance

- Simplify network setup as possible, use simple 1Gb switch to avoid "switch caused" problems
- Virt-p2v: 85 GB/h, can do multiple at a time
- **■** Export:
 - 17 Laptop with USB 3.0 disk: up to 800 Mb/s = 360 GB/h
 - Average: 300 Mb/s = 135 GB/h
 - But import is also required (100 GB/h)

