

# Offline Media

With Archive Shuttle





# How does when to ship affect project time?

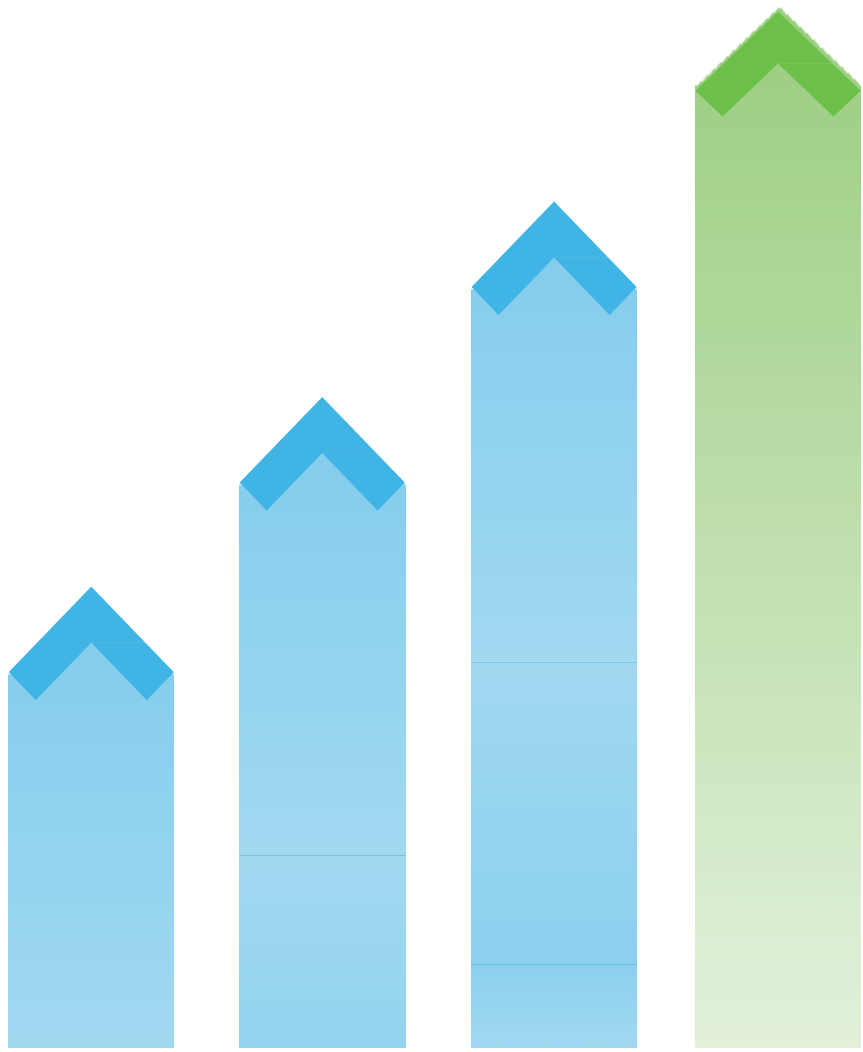
- Configuring offline media migration with Archive Shuttle is easy
- Big choice is 'when to ship the disks'
- Lets test it!

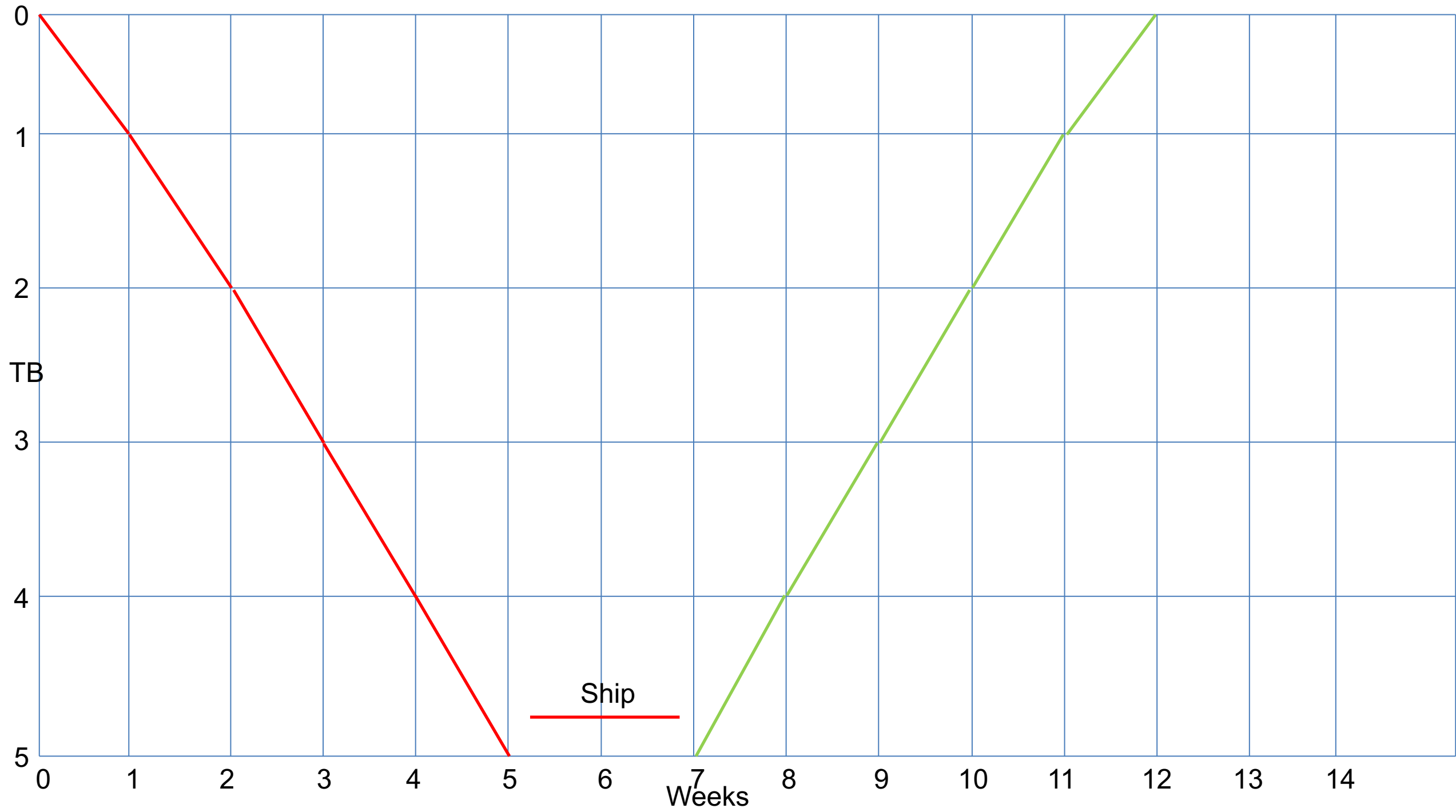
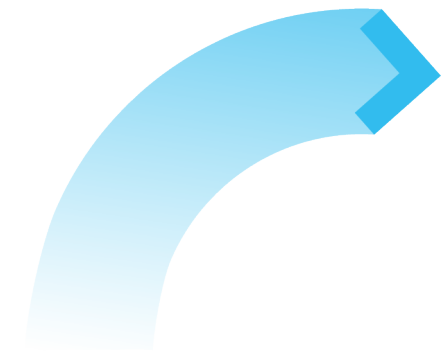


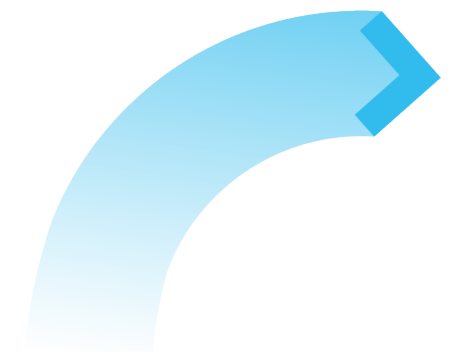
# Quadro-parameters

- 5 Tb to export, no filtering
- 1 Tb per week export speed
- 1 Tb per week import speed
- 10 days to ship and mount disks (SLA)
- Disk scanning time assumed to be irrelevant (though that might be the case when there is a single super-large disk)

# Single disk



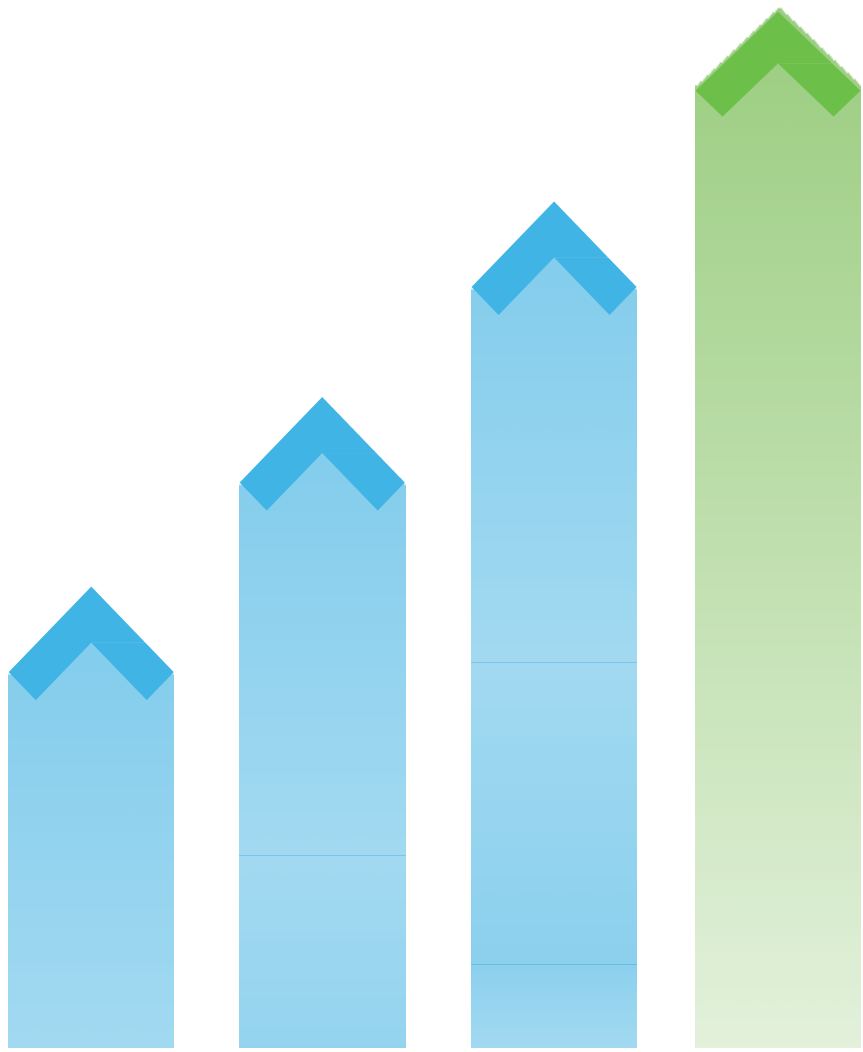


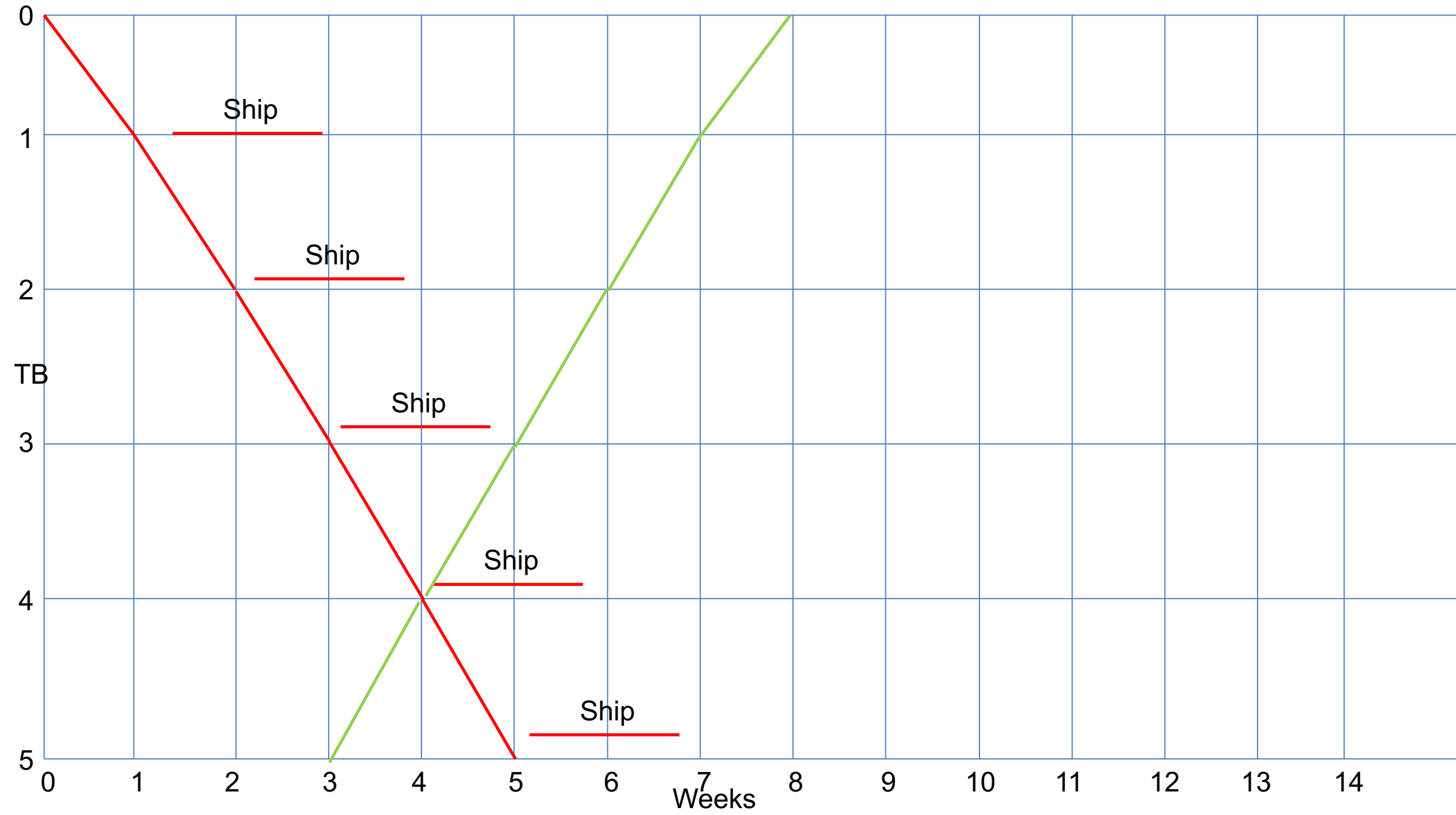
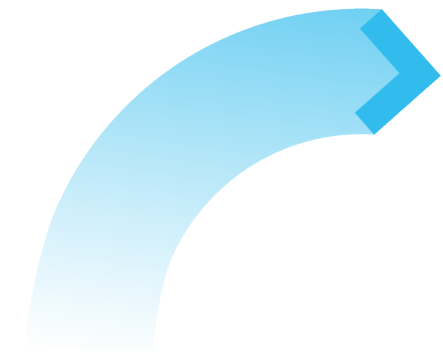


## Quadro-results

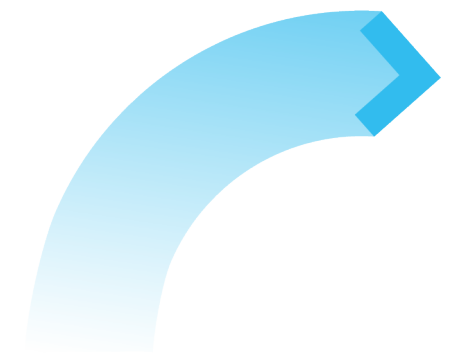
- Nothing imports for 7 weeks
- 2 weeks of total 'dead' time
  
- Total run time of 12 weeks

# Multiple smaller disks





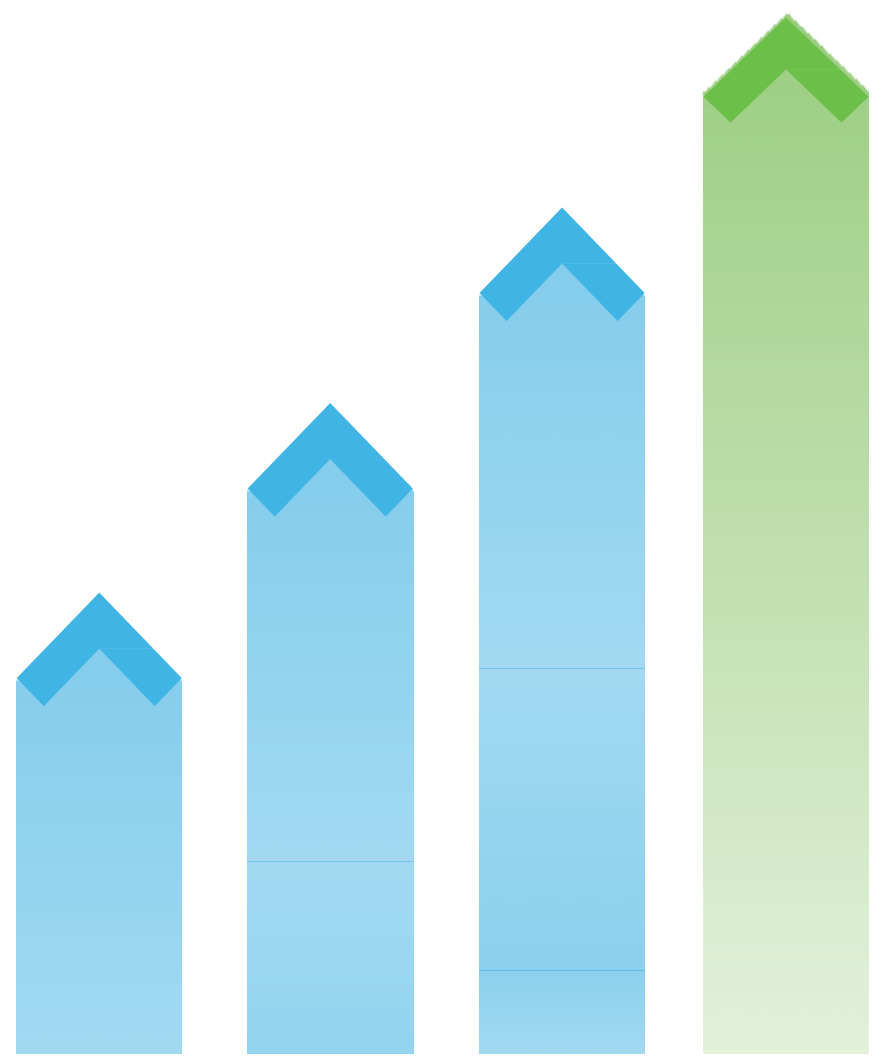


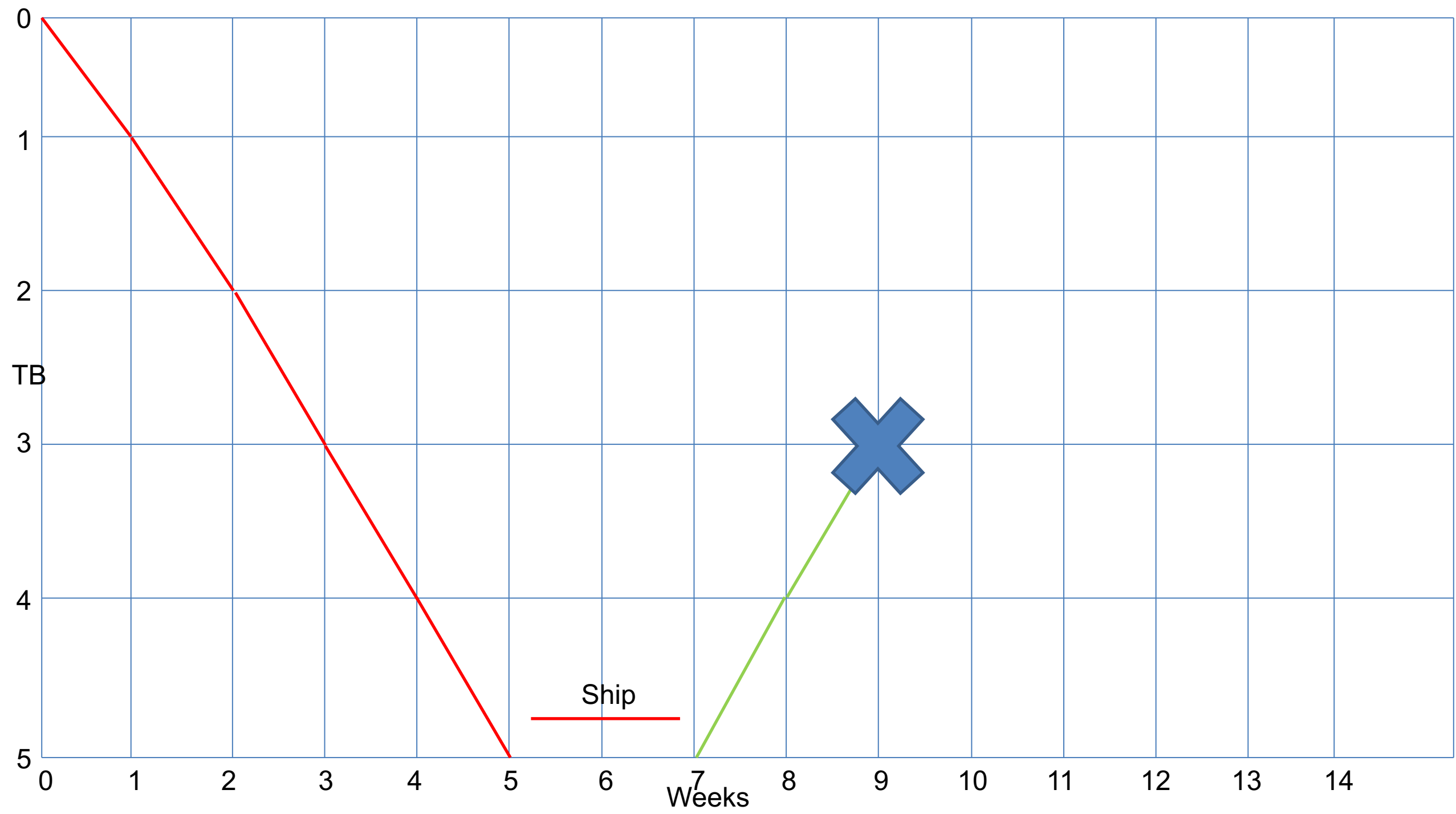
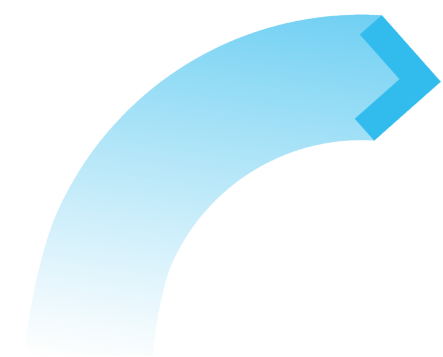


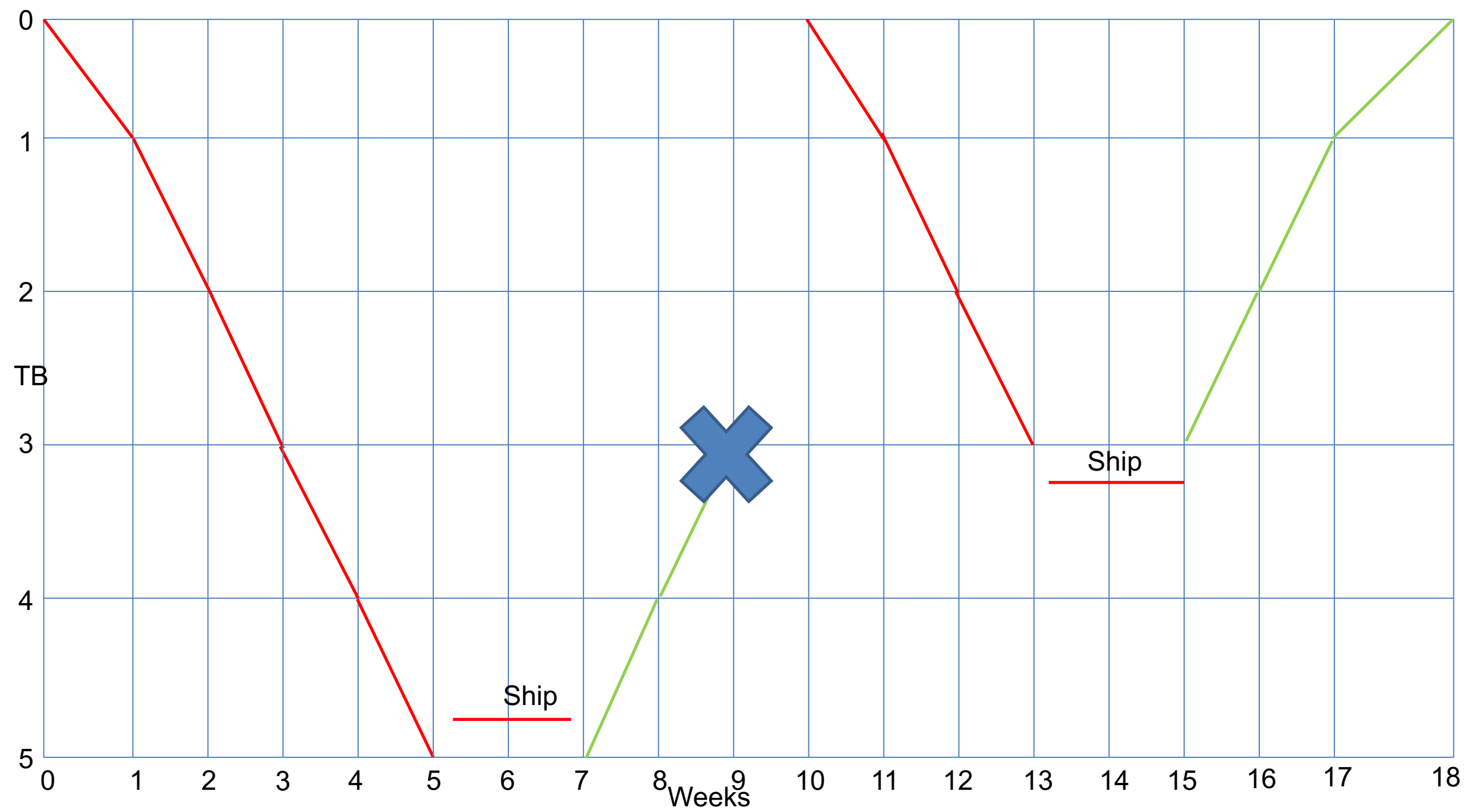
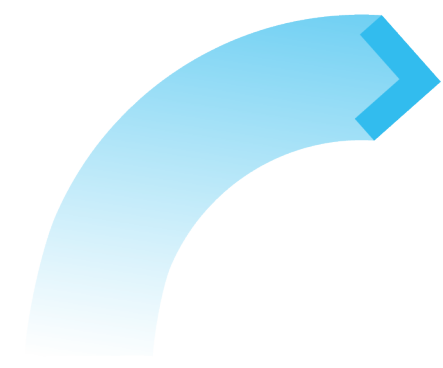
# Quadro-results

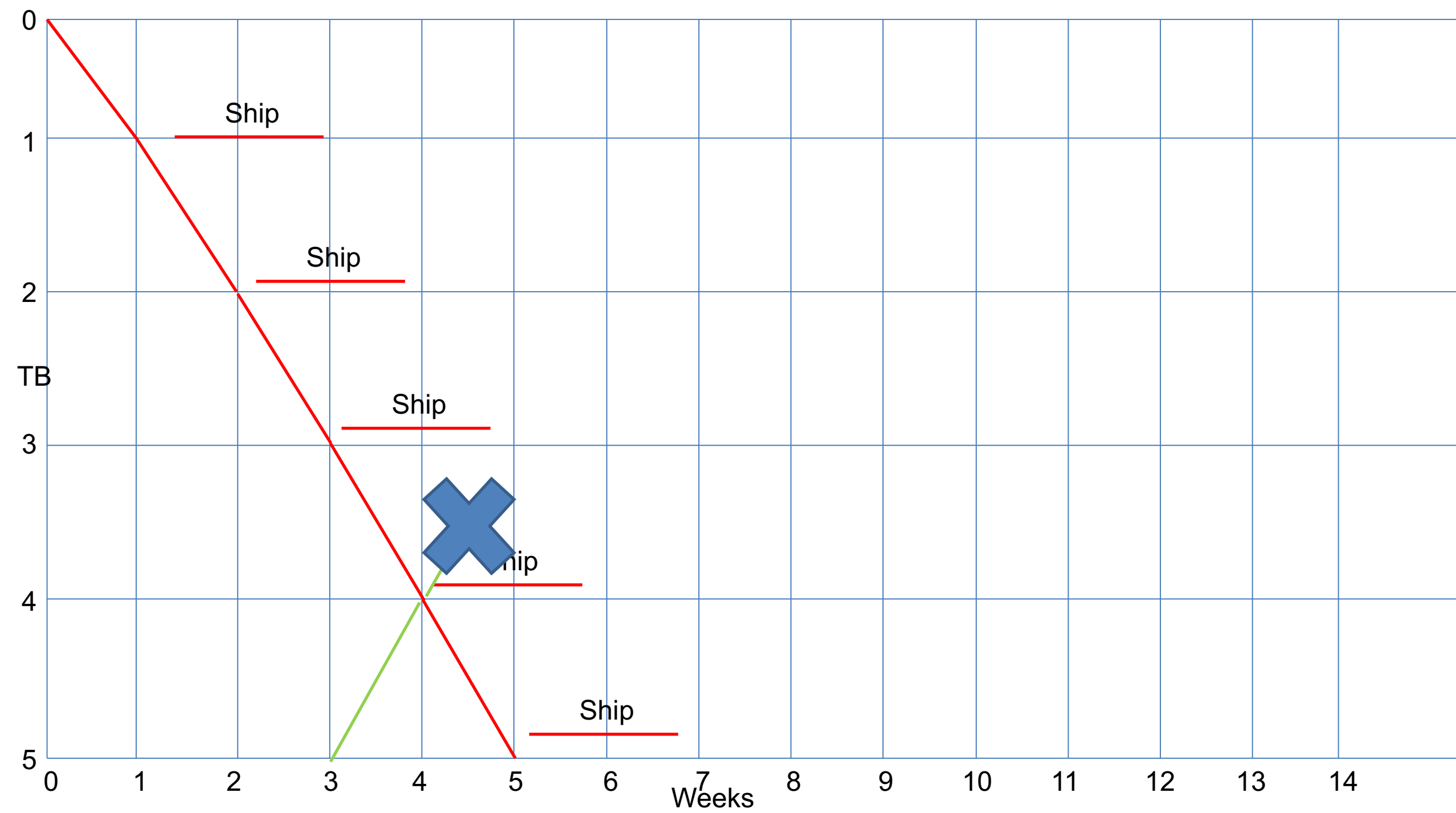
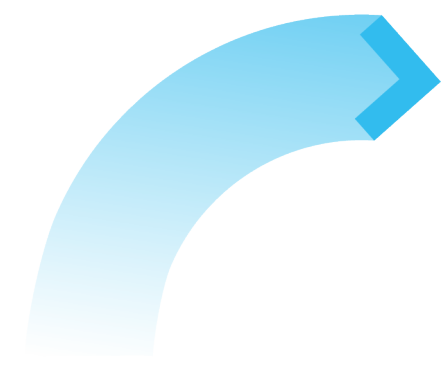
- Import begins after just 3 weeks (making project managers happy!)
- Total run time of 8 weeks

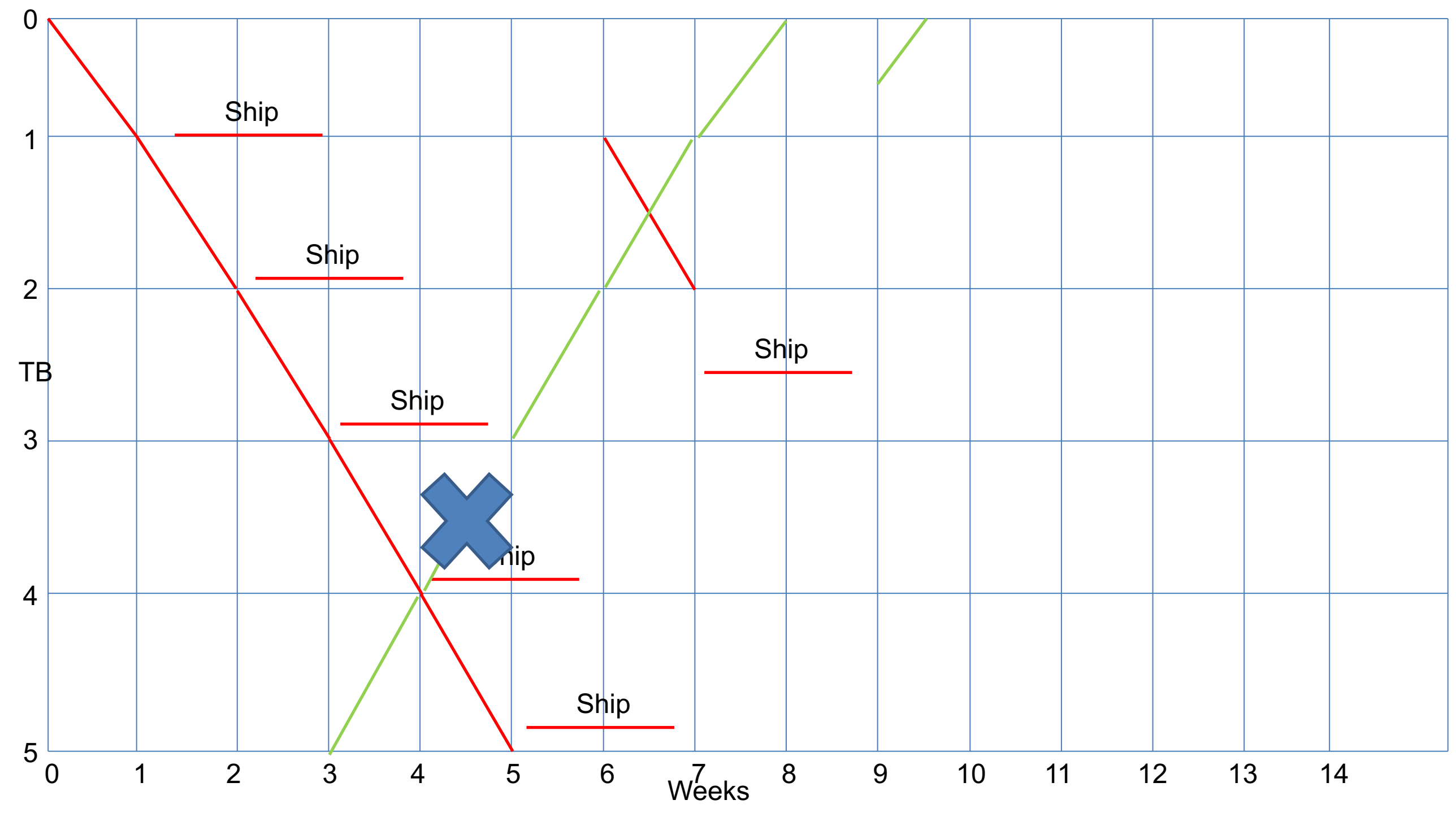
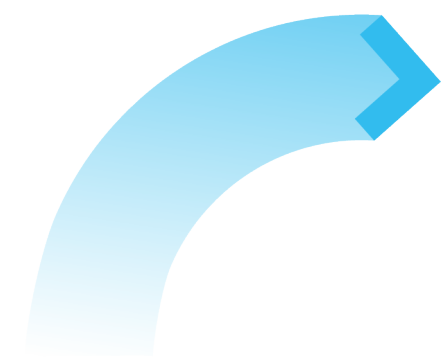
# Crash testing

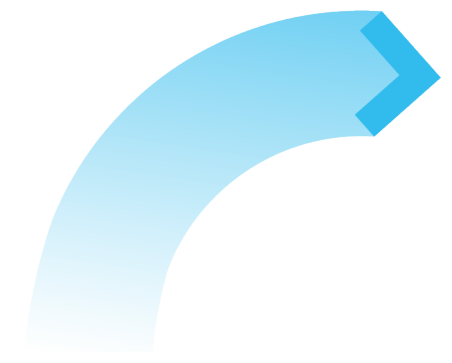












## Quadro-results

- Loss of disk is much more significant in single disk scenario
- Hardly noticable in multi-disk
  
- ... not all happy though!



## Quadro-downsides

- Need to maintain / use good UNC-share labelling on disks on source and target
- Disk volume names should match
- Works well with NAS, less so with direct attached USB disks (because server class machines typically have limited number of USB ports)



# Questions?

Thanks for participating!

