Key considerations for cloud-hosted workstations:





Geography

- Is your workforce spread across different locations?
- How frequently do you or will you require off-shore temporary work?
- How much or often do you or plan to bring consultants or contractors into and out of workflow?



Optimize network performance required for cloud

- Bandwidth, varies by resolution, frame rate, video codec and number of users
- Don't forget latency ... as critical if not more than bandwidth. 100 ms or less preferred, definitely less than 200 ms



Watch for where ISVs are headed

- How are they evolving their application for cloud vs. desktop?
- Where will support be?
- How will cost structure evolve for cloud vs desktop?



Dataset characteristics and where they're going

- Delay to download and upload?
- What is the trajectory in size?
- Version control manageable?



Co-locate data and computation

 The middle ground - cloud data and deskside computation - can be the most painful on performance

Content courtesy of Alex Herrera, a senior analyst with Jon Peddie Research, author, and consultant to the world's leading computer graphics and semiconductor companies.