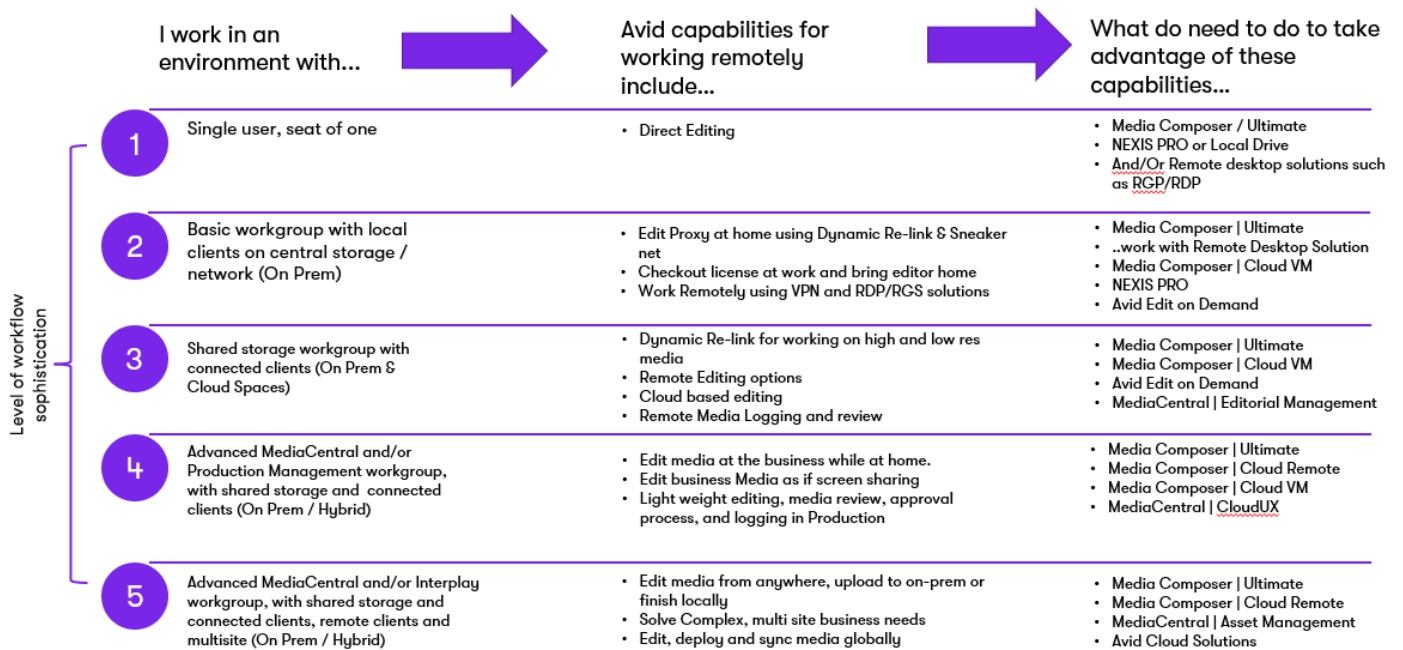


In recent days, many of our customers have expressed concern over keeping their production teams operational in the event of a COVID-19 outbreak, highlighting the need for “work from home” solutions for production staff.

Avid offers customers a wide range of powerful remote workflow and collaboration tools. Remote workflow approaches will vary by the type of work being done. This document is designed to create awareness of these capabilities and related best practices, tips & tricks.

POST PRODUCTION/ MEDIA COMPOSER



Remote Solution: Media Composer used Locally

Easy to deploy solution, traditional post editorial applies

Dynamic Relink can ease storage needs

Full Access to Media Composer

Considerations:

Editors must have space and hardware at “home”

Less Protection of Media IP

Media Movement and Proxy creation can take time

More Information:

http://avid.force.com/pkb/articles/en_US/user_guide/Media-Composer-Documentation

Remote Solution: Media Composer through Remote Desktop

Easy to deploy solution, traditional post editorial applies

Using a VPN for Security and remote desktop solutions such as HP's RGS and others.

Full Access to Media Composer or Media Composer | Ultimate

Considerations:

VPN must be configured

Network connection must be open, configured and provide sufficient bandwidth

If using PCoIP, will need Media Composer | Cloud VM Option license

More Information:

http://avid.force.com/pkb/articles/en_US/user_guide/Media-Composer-Documentation

http://avid.force.com/pkb/articles/en_US/user_guide/Setting-up-HP-RGS-for-Remote-Workflows

<https://www8.hp.com/us/en/campaigns/workstations/avid.html>

Remote Solution: Floating License Server

Allows license check-out periods, users can hold onto a license for a pre-set time period.

Optional Cloud deployments

Flexible deployment, easy to add more seats.

Considerations:

Requires some license management

Requires internet access to license server if using direct check out model

More Information:

http://avid.force.com/pkb/articles/en_US/user_guide/Floating-License-Server-User-Guide

Remote Solution: Media Composer Cloud Remote

Allows a full remote Media Composer to connect to central Production Management

Proven collaborative editing, support for Check-In, Bin Locking, Media Management

Leverages existing Production Management infrastructure

Media does not leave the facility

Considerations:

Specific network requirements must be met. May have last mile connection challenges.

Requires MediaCentral or MediaCentral | Cloud UX

More Information:

<https://www.avid.com/products/media-composer-cloud-remote>

Remote Solution: Editorial Management

Allows remote browsing and logging of media

Proven collaborative editing, Bin Locking, Media Management

Leverages existing production infrastructure

Media does not leave the facility

Considerations:

Specific network requirements must be met. May have last mile connection challenges.

More Information:

<https://www.avid.com/products/mediacentral-editorial-management>

Remote Solution: Media Composer Cloud VM

Allows on prem editing from any remote location

Less demands on remote network and network requirements

Media Stays on Premises, higher security

Considerations:

Requires license from remote desktop streaming vendor (i.e. Teradici (Mac or PC), HP RGS (PC only)

Limited format support (e.g.: less than 30fps, and at most two-channel audio)

More Information:

http://avid.force.com/pkb/articles/en_US/Compatibility/Media-Composer-Cloud-VM-Limitations

Remote Solution: Edit on Demand – Cloud-based editing service

Turn-key cloud-based video editing environment delivered as a service

Enables collaborative remote Media Composer editing

Subscription only provides business flexibility

Considerations:

Availability limited through Early Access Program (contact jason.cowan@avid.com)

Current set of capabilities may not meet all customer workflow requirements

Customer needs to invest time to understand capabilities and how to integrate into their workflow

Requires network connectivity for editors that meet minimum bandwidth and latency requirements

Media and project files must all reside in the cloud

More information about cloud-based solutions:

Avid Cloud Solutions

<https://www.avid.com/solutions/cloud>

Avid Media Composer Best Practices Guide for VMware

http://resources.avid.com/SupportFiles/attach/Media_Composer_Virtualization_Guide_for_VMware.pdf

Avid File-Based Workflows Guide Updated Oct 2019 at

this http://resources.avid.com/SupportFiles/attach/High_Res_WorkflowsGuide.pdf

Avid Remote Editing Considerations

Solution	Strengths	Considerations	Network Requirements	Notes	Cost
Media Composer via Mirror Desktop	<ul style="list-style-type: none"> Fast to deploy Requires RGS, RDP, Teradici etc. 	<ul style="list-style-type: none"> Editor limited –up to 30fps, stereo only. No Ingest Fully managed Media 	<ul style="list-style-type: none"> 50-75Mb/sec. per client VPN Recommended 	<ul style="list-style-type: none"> Media stays organized and on-prem VOIP based technologies such as Teradici require a Media Composer Cloud VM Option license. 	\$
Media Composer with Cloud Remote	<ul style="list-style-type: none"> Full Editor, full workflows, full media management 	<ul style="list-style-type: none"> CPU is full MC 	<ul style="list-style-type: none"> 20-30 Mb/sec per client VPN Recommended Media Caches locally 	<ul style="list-style-type: none"> Allows on-prem and off prem media. Can finish. 	\$ If already using Media Central Cloud UX
Media Central Cloud UX	<ul style="list-style-type: none"> Browser Based Access 	<ul style="list-style-type: none"> Log, review, Two Track-cuts only editing. Fully managed media 	<ul style="list-style-type: none"> 10-30 Mb/sec per client. VPN Recommended 		\$\$ (opex and capex options)
Avid Edit on Demand	<ul style="list-style-type: none"> On Demand Rapid Deploy 	<ul style="list-style-type: none"> Cloud based. Requires project lifecycle plan. 	<ul style="list-style-type: none"> 50-75 Mb/sec per client. VPN Recommended 	<ul style="list-style-type: none"> Azure based Editing Deployment. Files are uploaded through included WAN Accelerators. 	\$\$\$ (opex) NO existing equipment req.
Sneaker Net	<ul style="list-style-type: none"> Quick to deploy. 	<ul style="list-style-type: none"> Project Organization and Media Management challenges. Significant projects quickly create a mass of duplication of files. Requires careful and disciplined organization. 	<ul style="list-style-type: none"> None. But media transfer to drives takes time. 	<ul style="list-style-type: none"> Need to consider how new media is brought in. Lacks security as media and projects are released to personal trust. 	\$-\$\$\$ (varies depending on existing equipment)

Other options, such as Cloud Deployment and MAM workflows should be considered for special transformational business initiatives.