

## Configuring LiveToAir on an AWS Instance

To set up LiveToAir on AWS, there are configuration steps which needs to be done which are specific to your AWS account. Our rough internal checklist is the following, with details in the associated links:

1. [Amazon EC2 G4 Instances – Amazon Web Services \(AWS\)](#) (Pick an AWS "G" Instance -- Probably will need At Least a g4dn.4xlarge Instance)
2. [Install NVIDIA drivers on Windows instances - Amazon Elastic Compute Cloud](#) (Install GRID Drivers)
3. [Reference Topics :: NVIDIA Nsight VSE Documentation](#) (Set Tesla to WDDM)
4. Install LiveToAir as Normal
5. [https://www.gnuralnet.com/hubfs/Gnural\\_Net\\_Documentation/Firewall%20Considerations%20-%20SEP19.pdf](https://www.gnuralnet.com/hubfs/Gnural_Net_Documentation/Firewall%20Considerations%20-%20SEP19.pdf) (Look at Firewall Documentation and Open up the Ports In and Out in AWS Security Group -- Recommend Allowing All Traffic Out)
6. <http://new.tk/NDITools> (Install NDI Tools and Get Access Manager, Point it to the NDI Discovery Server)

If you will be setting up multiple systems that need to talk with each other, the instances you use should all be part of the same VPC. You will also need to set up NDI Discovery server to get the systems to share video/audio.