



# MUSE/AFSERS Cloud Implementation

Revolutionizing the Training Paradigm, Trek10 / MUSE / AFSERS Cloud Implementation provides training simulation remotely, on demand through cloud native technologies.



- Public Sector
- SaaS Services Competency
- DevOps Services Competency
- Migration Services Competency

Multiple Unified Simulation Environment (MUSE) / Air Force Synthetic Environment for Reconnaissance and Surveillance (AFSERS) is the DoD flight simulation/training system of choice for many Unmanned Aircraft Systems (UAS), RPA, and airborne platforms. MUSE / AFSERS consists of a generic UAV ground station, air vehicle and data-link simulation, and a visualization system used for payload and sensor scene generation.

Source: [https://www.mvrsimulation.com/index.php/products/vrsg/uas\\_simulation.html](https://www.mvrsimulation.com/index.php/products/vrsg/uas_simulation.html)

## FEATURES

- MUSE / AFSERS Application Suite remotely delivered SaaS experience
- Only the current view of terrain is streamed to end-user device
- Shared repository of terrain data made available to cloud environment
- Bidirectional Streaming Connection
- BYOD Supported including a thin client
- Supports USB Redirection i.e. joystick & hardware licenses
- Hosting a VLC server any device can subscribe
- Supports CAC Authentication
- Built in support for DIS entity generation
- Administrative Webpage allows airmen to interact with AWS resources without Cloud expertise
- Supports multiple image generators such as NVIG & VRSG Support
- Increased agility via remote training for individuals and teams. Reduce travel time and associated costs