

## Use Case 3 – Remote Instruction Support

The third JETS use case is to support a remote instruction event. The remote training site contains a patient micro system on a local JETS federation, with access to the internet and a cloud server.

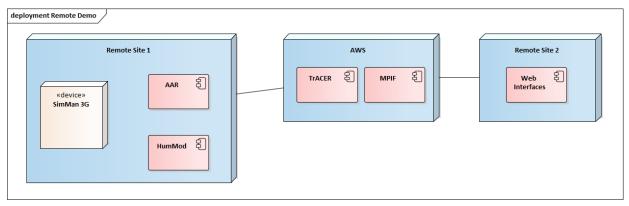


Figure 1. Remote demonstration deployment.

The remote instruction demonstration is configured to connect two remote sites using the JETS federation. A central AWS server hosts cloud versions of TrACER along with one instance of the MMS Plugin Framework (MPIF), which is the backend to the MMS Control interface. The first remote site is where the learner and one operator are located and includes a micro system consisting of a SimMan 3G, AAR system, and HumMod. The second remote site is where the instructor is located. The instructor accesses TrACER and MPIF (MMS Control) via web browser.

The instructor has access to a screen share of the AAR system, allowing the instructor to see all the learner's actions. The instructor can then use the web interfaces to both assess the learner using the TrACER checklist and to control the federation through the MMS Control interface.