



AFNIC

RAVE



Realistic AFNet Validation Environment

Just as aircraft are flight-checked for airworthiness before being approved for flight operation, Air Force mission support systems, enterprise resource planning systems, and commercial information systems must be checked before operating on the AFNet. The Realistic AFNet Validation Environment (RAVE) enables this critical check for the Air Force.

Testing in Cyber Environment

The RAVE is built on leading-edge industry virtualization technology, allowing realistic testing without inducing any risk to actual information, systems, or networks:

- "Sandboxes" that replicate real-world AFNet enterprise network services can be created in a fraction of the time required for physical test environments
- Systems and applications are placed in these cyberspace sandboxes where test engineers and analysts can operate and assess security, interoperability and integration with AFNet services

Cyber Engineering & Integration Excellence

Did you know?

Network Services represented in the RAVE, include:

- Active Directory
- Exchange
- System Center Configuration Manager
- Mobile Device Manager
- RAVE network services are maintained to the same standard operational baseline as the production AFNet

The RAVE specializes in testing for security, functionality and interoperability of systems into the AFNet. For example:

- Cloud Hosted Enterprise Services (CHES)
- Windows 10 desktop
- Windows 2016 server

On-site engineering support is available to assist customers in establishing and using RAVE test environments. Testers can remotely access RAVE test environments:

- RAVE emulated network services can be presented to existing PMO test systems via secure tunnels
- Whether you are developing a new system, modernizing a legacy system, or transitioning a system to the AF network, we can help your testing effort

Air Force Network Integration Center

Commercial: 618-229-6511

DSN: 779-6511

E-Mail: afnic.ntv.validationenvironment@us.af.mil

Webpage: <https://cs2.eis.af.mil/sites/10007> (Requires CAC)



Cyber Engineering & Integration Excellence