Global Gray Network Pilot

The Defense Information Systems Agency has adapted the National Security Agency's dual-encrypted virtual private network tunnels to provide secure connectivity. The Global Gray Gateway is a Commercial Solution for Classified (CSfC), managed by secure certificates and offered as an enterprise gateway service. This gateway infrastructure has a centralized certificate and network management function that enables thousands of projects/capabilities with the ability to use multiple CSfC capability packages for transit across the gateway.

Capabilities

- Classified data can be read anywhere using encryption technology to help traverse any unclassified, internet, or non-DOD network.

- The gray network is physically and logically under the control of the solution owner or a trusted third party.

- The gray network exists as a network between an inner virtual private network gateway and wireless local area network access system which contains single encrypted classified data.

- All information is afforded two layers of protection.

Use Cases/Focus Areas

Tactical in Theatre – Provides in theatre ability for tactical service component teams to provide the warfighter with unified capabilities by working through multi-network enclaves as if they were connected in a headquarters or while working on a single enclave in a disconnected environment.

Mobile Executive User – Provides privileged executives who are on travel or in theater and are in a disconnected environment with the ability to work on multi-network enclaves as if they were connected in a headquarters. It also gives them the ability to work at the classified level on a single enclave, while the mobile device can be handled as Unclassified/For Official Use Only when powered off.

Remote Field Office – Provides headquarters user with a single workstation with access to multiple enclaves.