

## **Secret Internet Protocol Router Network (SIPRNET)**

**(Current DISA term: Secret IP Data)**

**Proficiency Code: A**

DISA's classified network, the Secure Internet Protocol Router Network (SIPRNET), uses the same DISN backbone as the NIPRNET. However, the two are logically separated from each other because NIPRNET routers only talk to NIPRNET routers and SIPRNET routers only talk to SIPRNET routers. There is a high degree of similarity between the two types of router nodes, though. The primary difference deals with security. Connections to SIPRNET routers are via trusted paths. In cases where the customer premise router is not collocated with the DISA router, cryptographic encryptors are used. The SIPRNET does not have access to the Internet because of security issues.

Data on all SIPRNET circuits worldwide is protected with data link encryptors. They may also be encrypted at the source, thus providing redundant encryption.

(DISA) The Secret IP Data service provides point-to-point connectivity to mission partners. It also provides IP-based secret information transfer across DoD for official DoD business applications such as e-mail, web services, and file transfer. The Secret IP Data service gateway function provides DoD customers with centralized and protected connectivity to federal, Intelligence Community (IC) and allied information at the secret level.

The Secret IP Data service includes IP-based secret information exchange within DoD (DoD intranet) and centralized, gateway external network information exchange (extranet). The intranet function provides access to a joint, shared DoD environment at the secret classification level for the exchange of information among DoD components.

SIPRNet is DoD's largest interoperable command and control data network supporting the Global Command and Control System (GCCS), the Defense Message System (DMS), collaborative planning and numerous other classified warfighter applications. SIPRNet provides secure, seamless, interoperable, and common user packet switched data communications services to mission partners with access data rates ranging from 56 Kbps to 1.0 Gbps. Remote dial-up services are available up to 115 Kbps, and services to the Tactical community are available via Integrated Tactical-Strategic Data Network /Standard Tactical Entry Point (ITSDN/STEP) sites.

Source Material:<https://storefront.disa.mil/kinetic/disa/service-catalog#/forms/secret-internet-protocol-data>

And AFJQS 3DXXX-212C

[https://usaf.dps.mil/teams/10445/Documents/AFJQS\\_AFQTP/Rescinded%20Projects%20\(FOR%20REFERENCE%20ONLY\)/3DXXX/AFQTP3DXXX-212C.pdf](https://usaf.dps.mil/teams/10445/Documents/AFJQS_AFQTP/Rescinded%20Projects%20(FOR%20REFERENCE%20ONLY)/3DXXX/AFQTP3DXXX-212C.pdf)