

Air Force Intranet Control

Current as of January 13, 2022

MISSION

The Air Force Intranet Control (AFINC) Weapon System is the top-level boundary, entry and exit point for the Air Force Information Network. The AFINC Weapon System enables Enterprise WAN Management, Secure and Defend actions for the AFNET & AFNET-S, and control of all external and inter-base traffic through standard, centrally-managed Air Force Gateways and Joint Regional Security Stacks.

AFINC consists of both NIPRNet and SIPRNet Gateways, 300+ Service Delivery Points and two Integrated Management Suites. The AFINC Weapon System is managed by the 26th and 689th Network Operations Squadrons at Maxwell AFB - Gunter Annex in Montgomery, Alabama.

BACKGROUND

The AFINC Weapon System replaced and consolidated 100+ regionally managed disparate Air Force network entry points into centrally-managed NIPRNet and SIPRNet access points for all traffic through the Air Force network.

AFINC was officially designated by Chief of Staff of the Air Force in March of 2013 and declared Full Operational Capability (FOC) on 7 January, 2016. AFINC was the first Cyberspace Weapon System to attain FOC status.

FEATURES

AFINC integrates network operations and defensive cyber operations-internal defense measures via four sub-discipline areas:

- 1. Defense-in-depth
- 2. Proactive defense
- 3. Network standardization
- 4. Situational awareness

Characteristics

Primary Function: Operates the global-level boundary for the AFIN and the primary interface between each base and the Internet through the Department of Defense Information Network.

Crew Positions: Crew
Commander, Operations
Controller, Event Controller,
Router Operator, Boundary
Protection Operator, and
Domain Name Service
Operator. All mission crews are
supported by mission support
personnel.

Major Command: Air Combat Command, Joint Base Langley-Eustis, Virginia

Numbered Air Force: 16th Air Force, JBSA-Lackland, Texas





