ASIMS is a web-based, modernized, and integrated application that allows senior U.S. Air Force leaders, commanders, active duty, Air National Guard, and Air Force Reserve members to monitor force health and mission readiness in non-deployed and deployed settings.

ASIMS supports the collection and analysis of data for medical readiness, population health, preventive medicine, and operational decision-making. ASIMS quality assurance services improve data quality and ensure adherence to congressionally-mandated programs and Department of Defense requirements.

ASIMS key management capabilities include:
- Individual medical readiness (IMR)
- Immunizations for all eligible beneficiaries
- Deployment medical clearances
- Medical employee and duty/occupational health clearances
- Preventive, mental, and deployment health assessments
- Duty and deployment fitness profiles
- Flyer grounding management
- Quarters - illness determination and notification
- Personnel Reliability Program medical recommendations
- Separation health physical exams

**Key Features**
- Automates email reminder notifications for members and generates compliance reports for the chain of command
- Automates Health Insurance Portability and Accountability Act disclosure logon for all ASIMS disclosures
- Interfaces with 21 systems, eliminating redundant lookup and data entry
- Integrated Public Key Infrastructure Single sign-on access to 15 modules within ASIMS

**Key Benefits**
- Provides Department of the Air Force and line/unit commanders access to timely IMR, duty and deployment fitness status
- Tracks and provides National Defense Authorization Act and DOD-mandated health requirements for DAF members
- Allows service members 24/7 access to IMR and medical clearance requests via “My IMR” portal
- Standardizes medical processes, including workflows and management dashboards