

DEFIMNET®

Identity and Entitlement Management for Government and Military

DEFIMNET BENEFITS

- Information integrity based on strong cryptography, identity, and entitlement management
- Agile combat support for field command operations
- Foundation of defense-in-depth approach
- Unification of security and information accessibility

In today's global operations and tactical landscape, identity and security must be absolute. Conventional weapons systems are ineffective in providing adequate defenses as the battlefield moves into cyberspace.

Route1 DEFIMNET® (DEFense Identity Management NETWORK) is a service delivery platform for identity and entitlement management designed to reside within all levels of classified and unclassified networks. Together with other defense network systems, DEFIMNET is sanctioned for use by military units to command and control confidentiality, integrity and availability.

DEFIMNET, as a service-oriented model, is a new approach for providing universal identity and entitlement management, enabling consistent information assurance across commands, services, agencies, platforms, and systems.

DEFIMNET provides a framework that enables sharing and exchange of critical, time-sensitive information between military organizations, international coalitions and civilian agencies. It is a clear reflection of agency mandates such as DISA (Defense Information Systems Agency) to move to an acquisition strategy highly focused on a Service Oriented Architecture (SOA) and pay-per-use services.

As the foundation of a defense-in-depth approach, DEFIMNET has been developed to support the requirements of the nation's military forces, arming them with superior technology to gain power from information, access and speed. It is an integral component of Net-Centric Warfare, and the information transfer and sharing that is made available by the Internet.

DEFIMNET provides the enabling technologies and componentized service delivery mechanisms for key aspects of constructs like FORCEnet, defined by the US Chief of Naval Operations' Strategic Study Group XXI as an "...operational construct and architectural framework for Naval Warfare in the Information Age which integrates Warriors, sensors, networks, command and control, platforms, and weapons into a networked, distributed combat force, scalable across the spectrum of conflict from seabed to space and sea to land." Entitlement-based complex event processing, delivered by DEFIMNET, will become an essential element in orchestrating information dissemination and access across all assets throughout the combat landscape.

DEFIMNET is built on a foundation of information assurance through identity management and encryption, and combines with entitlement-based communication to enable access to resources, such as C4ISR systems, from anywhere and at any time. It also provides unification of security across a variety of defense platforms to enable or revoke access to information and intelligence data in the field.

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