

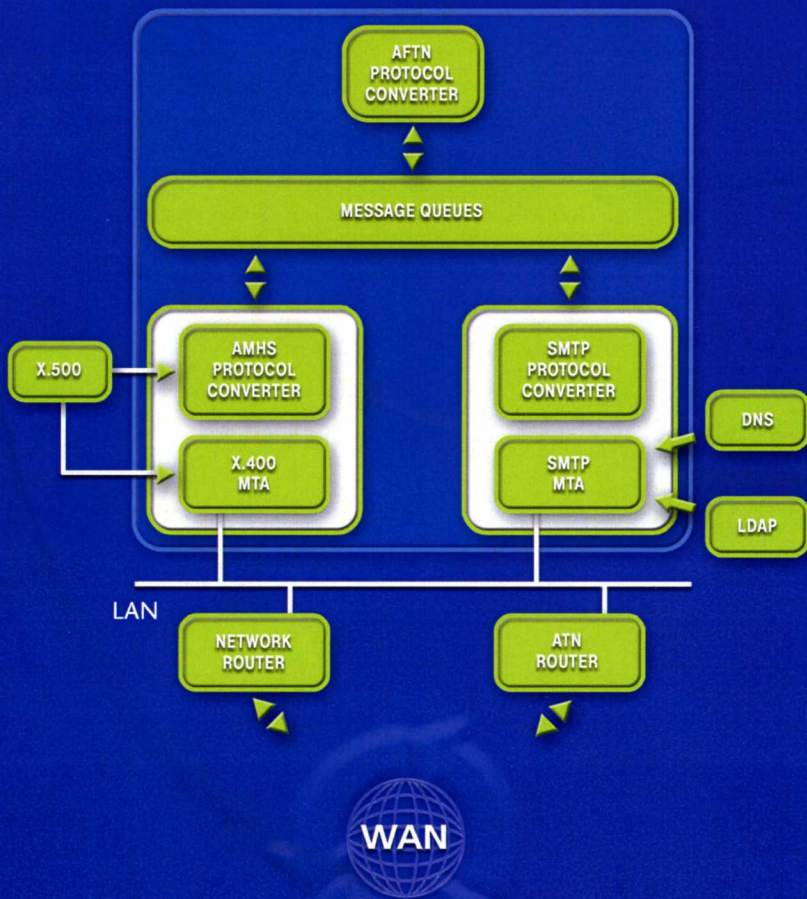
GATE

Making the link from AFTN/CIDIN to AMHS and SMTP message systems

Enabling the move from traditional AFTN/CIDIN protocols to the AMHS or SMTP e-mail environment, Artemis Gate offers the capability of stand alone operation or direct integration into Artemis Switch.

Artemis Gate provides protocol conversion from the AFTN to both AMHS and SMTP via a sophisticated queuing mechanism. Compliance to ICAO Document 9705 and RFC 822 is achieved through the use of integrated X.400 and SMTP Message Transfer Agents.

Artemis Gate Options



Artemis Gate
- Redundant System

providing
state of the art
communication systems
for the aviation industry

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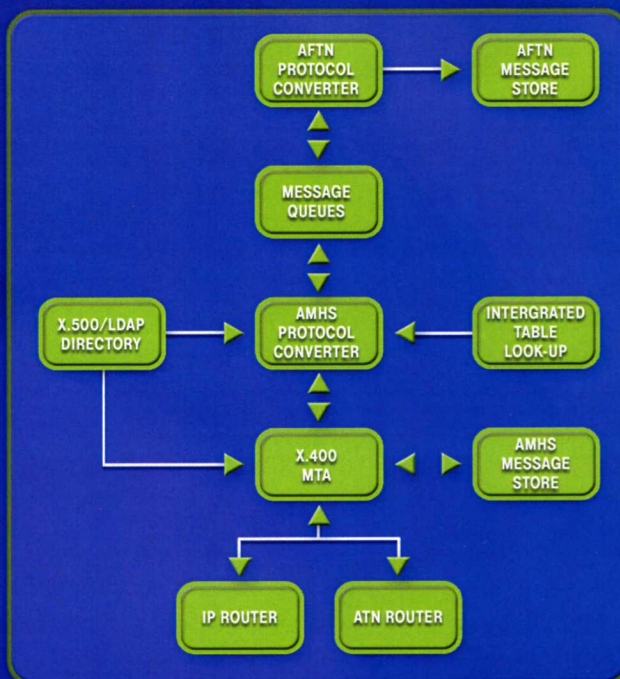
OR EMAIL US AT: info@artemiscom.co.uk
VISIT US AT: www.artemis-communications.co.uk

ARTEMIS: THE COMPLETE SOLUTION FOR AFTN, CIDIN AND AMHS COMMUNICATIONS

A completely integrated AMHS system can be achieved on a single server including X.500 Directory Services, X.400 Message Store and ATN router or can be distributed across a Local Area Network. Address format conversion can be achieved using a sophisticated integrated look up mechanism or by X.500/LDAP directory access.

KEY FEATURES

- Compliant with ICAO Annex 10, Volume II
- Compliant with ICAO Document 9705
- Compliant with RFC 822
- Compliant with RFC 1939
- Compliant with RFC 2060
- Conversion of AFTN/AMHS messages
- Conversion of AFTN/SMTP messages
- AFTN/AMHS address conversion using X.500/LDAP
- AFTN/AMHS address conversion using an integrated database
- Configuration by web browser or database application
- Asynchronous AFTN communications
- Stand alone operation or can be integrated directly into Artemis Switch
- AFTN over TCP/IP
- ATN router can be integrated directly into the gateway or accessed via the system LAN



Integrated AFTN/AMHS Gateway