



CUSTOMER PROFILE

BAE Systems

*PMDF Aids in Merging of
British Aerospace and MESL*

At the time that British Aerospace acquired MESL, MESL had about 20,000 employees whose messaging system was based on Digital's (now Compaq) Mailworks with Digital TeamLinks providing the desktop e-mail client.

Hosted on Digital OpenVMS systems, PMDF provided a native gateway out of the Digital messaging system into the fully SMTP/MIME compliant messaging backbone service. This allowed Digital e-mail users to send and receive Internet messages. In addition PMDF provided a link into Microsoft Exchange, the new messaging environment that MESL was gradually migrating towards in 1999.

PMDF was further used as a routing system for sending e-mails to the other MESL e-mail hubs throughout the organization.

Similarly British Aerospace had been using PMDF on OpenVMS as their Internet gateway. It had also used PMDF's native connectors to support message interchange a number of different e-mail systems in use within British Aerospace at the time, including Digital's ALL-IN-1, Lotus cc:Mail, and HP OpenMail.

A merger of large companies involves many changes, not just on the 'inside', but also with respect to the 'outside' world and how it relates to the new entity.

When British Aerospace and Marconi Electronic Systems Limited (MESL) merged into BAE Systems in November 1999, the new corporate identity was reflected in a new, single Internet domain for both web and e-mail traffic.

It was inevitable that e-mail traffic using the old domain addresses would need to be handled for a long time to come. Similarly e-mail between the merged organizations had to flow smoothly, and changing internal e-mail systems and e-mail addressing conventions would not happen overnight.

Process Software's PMDF messaging backbone solution played an important role in handling e-mail,

both external and internal, during and subsequent to the merger.

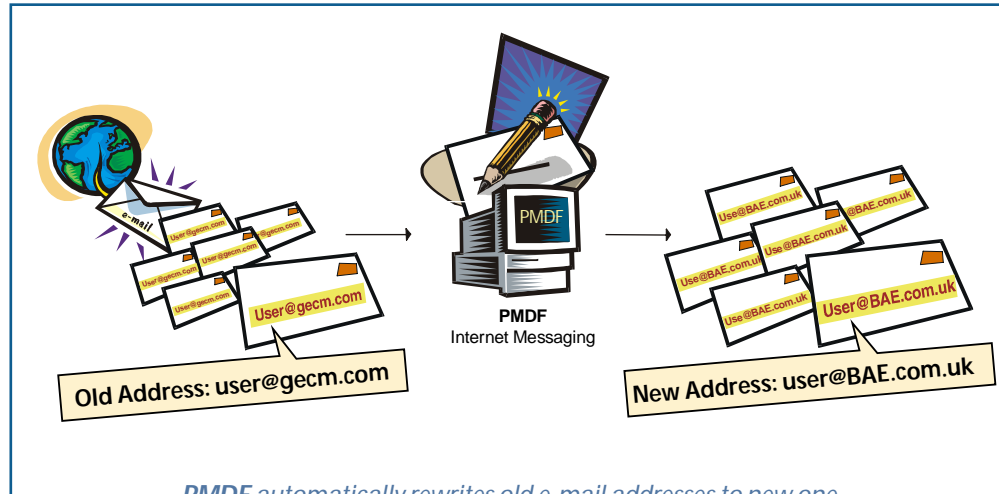
In the first instance, BT was requested to provide a privately managed service that linked up the relevant parts of BAE with MESL.

This was extremely easy as PMDF had in fact been used within both organizations before the merger (see side bar). "PMDF remained the messaging gateway solution because of its proven reliability and security," stated Reddington.

To switch the routing of all British Aerospace e-mail from using the Internet to an internal path was achieved with a quick configuration change in PMDF.

In addition to using PMDF on OpenVMS to support internal Digital messaging systems, BAE Systems have deployed PMDF on

PMDF - Customer Profile



PMDF automatically rewrites old e-mail addresses to new one and expedites delivery of messages

Sun Solaris for each of its three divisions to support both the internal and external addressing issues.

These PMDF systems translate all the addresses from the original parts of the BAE System, companies like user@gecm.com and user@bae.co.uk, into the correct format for the new company, namely user@baesystems.com.

The translation service means that e-mails reach their correct destination, even if the old e-mail address is used. It also automatically responds to the sender to update them of the domain name change.

PMDF proved to be an efficient, reliable and cost-effective solution for the re-routing of mail that resulted from the merger.

FREE EVALUATION SOFTWARE!

Please call 800-722-7770 to get your free evaluation copy of PMDF.

PROCESSTM
SOFTWARE

Process Software
959 Concord Street
Framingham, MA 01701

Telephone:

U.S./Canada (800)722-7770

International (508)879-6994

Fax: (508)879-0042

Web: www.process.com

E-mail: info@process.com

The information contained in this document is subject to change without notice. Process Software assumes no responsibility for any errors that may appear in this document. © Process Software, February 2001. The PMDF and IDDS marks and all PMDF and IDDS based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries and are used under license. The Process Software name and logo are trademarks of Process Software. All other trademarks are property of their respective owners.

N-1002-02-PMDF-N