

DATA DISTRIBUTION AND MANAGEMENT (DDM)

ENTERPRISE-WIDE INFORMATION MANAGEMENT

Essential | Safety | Security | Economy

Electronic Flight Bag

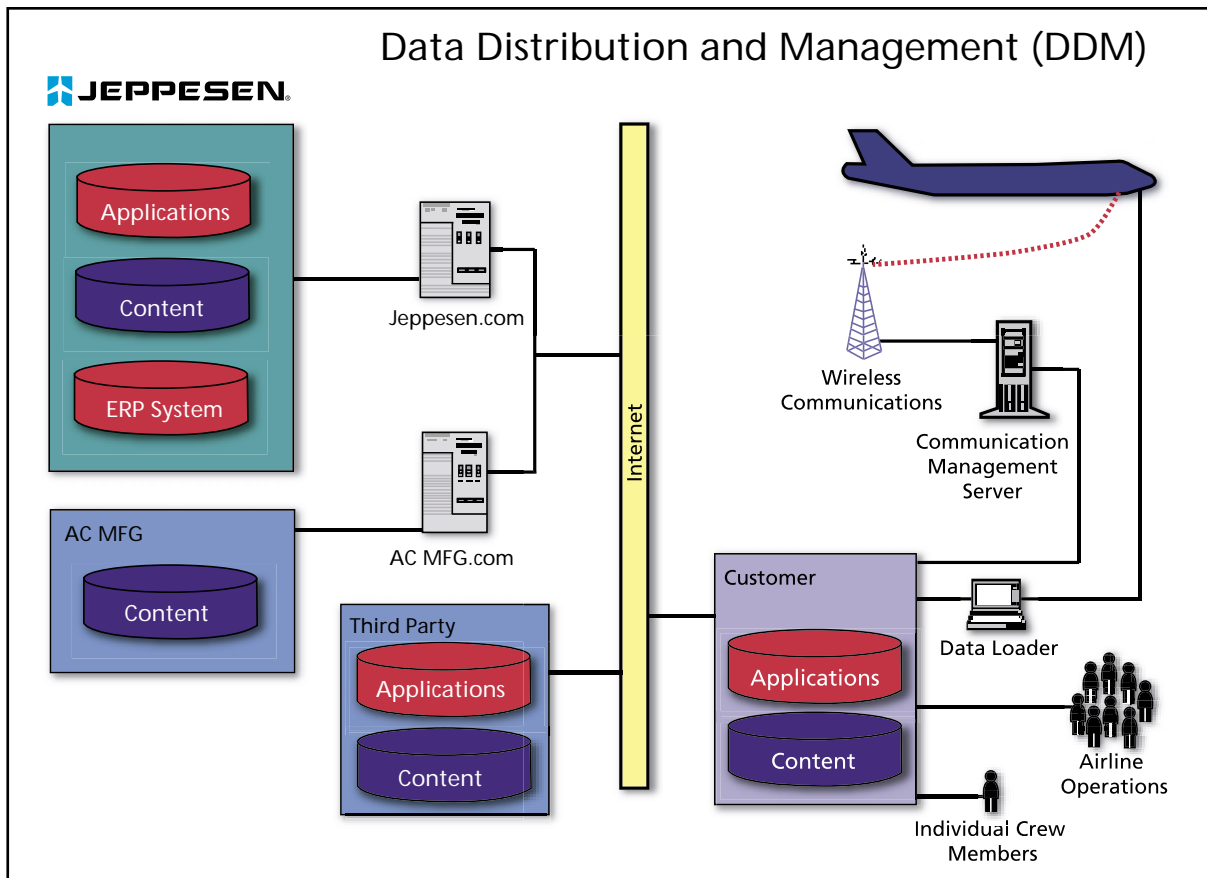


CHALLENGE

In order to fully utilize the potential of the Jeppesen Electronic Flight Bag, new procedures need to be developed that will speed the distribution, updating, and verification of electronic applications and data used by the EFB.

SOLUTION

Jeppesen has developed a sophisticated Data Distribution and Management (DDM) system, which ensures that required data is delivered according to mutually agreed upon specifications. The Jeppesen DDM system is flexible and scalable and will accommodate future growth from media-based data to secure wireless data delivery directly to the EFB.



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SCALABLE CONTROL AND MANAGEMENT

In conjunction with the Jeppesen Common Administration Tool (CAT), DDM provides the Operator's EFB Administrator a single, common user interface for properly configuring software selections and defining EFB dataloads.

Jeppesen's scalable DDM options include a baseline offering plus several value-added options. Each DDM option described below requires Internet access at some point. Each level of sophistication allows increased functionality and information management efficiency. DDM options are:

- DDM Basic Service (Basic)
- DDM Basic Plus Customer Content Publishing (CCP)
- DDM Basic Plus CCP and Forward Proxy
- DDM Basic plus CCP Forward and Content Proxies

The addition of a Forward Proxy (option three and four) eliminates the need for the content to travel more than once across the Internet, although the DDM client must still communicate with the distribution center at Jeppesen to initiate the transfer. The addition of a Content Proxy eliminates the need for customer content to be copied to Jeppesen, but DDM software components, like the data import functions themselves still require Internet access. In other words, as proxy servers are added, the bandwidth needs for the Internet are greatly reduced, though not eliminated.

Value-added options which include a Forward Proxy or Content Proxy include:

- Jeppesen provided server (Sun 280R)
- Required software licenses
- Remote DDM application support
- Unix system administration

CONTACT JEPPESEN:

Start getting the benefits of around-the-clock, around-the-world data today.

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