



## **Aerospace Industry**

The Boeing Company is the world's leading aerospace company, with its heritage mirroring the history of flight. It is the largest manufacturer of satellites, commercial jetliners, and military aircraft. The company is also a global market leader in missile defense, human space flight, and launch services. In terms of sales, Boeing is the largest U.S. exporter. The global reach of the Chicago-based company includes customers in 145 countries, employees in more than 60 countries and operations in 26 states. Worldwide, Boeing and its subsidiaries employ close to 187,000 people with major operations in the Puget Sound area of Washington state; Southern California; Wichita, Kansas; and St. Louis, Missouri.

### **Mission critical system testing**

Boeing needed a highly reliable data delivery software to assist in network testing of internal networks and in-flight data delivery. Using Fantastic OmniCast eCDN™ Dispatcher, Boeing technicians routinely shipped multiple 100 to 250 megabyte size files to create a constant load through their network to do throughput testing. The load size needs to be variable to match the size of the delivery pipe. The flexibility of OmniCast eCDN™ Dispatcher supported the changing testing needs by its ease of use, flexibility and ability to handle large files.

Using OmniCast eCDN™ Dispatcher multicast, Boeing sent mission critical information to multiple aircraft in flight that required the identical air tasking orders as part of their exercise. The high reliability of the delivery meant that no return acknowledgement was necessary which could have provided a traceable signal to unfriendly radar. The data delivery speed was significantly faster than the FTP file transfer that had been used earlier – three times faster - which was essential to the mission critical needs of this application audience.

### **About Fantastic Software**

OmniCast eCDN™ Dispatcher is robust, easy-to-use software for reliably delivering files simultaneously across multiple networks, primarily in corporate environments, to hundreds of locations while fully leveraging existing network infrastructures.

The Fantastic Corporation develops software products that optimize the distribution of rich media content over any broadcast or corporate network. While current point-to-point file transfer methods use a bandwidth-consuming approach to delivering information, Fantastic's products enable servers to distribute data over the network simultaneously to all recipients, using bandwidth much more efficiently and significantly reducing the load on the sending servers.

Fantastic's products are multi-platform, cross-platform applications available on the following platforms: Microsoft Windows® XP/NT/2000, IBM AIX™, Red Hat Linux®, TurboLinux® and Sun Solaris™. A free 30 days OmniCast eCDN™ Dispatcher trial is available for download at: [www.omnicast.to](http://www.omnicast.to)

**For further information, please contact The Fantastic Corporation:**

<b>The Fantastic Corporation</b> Landis & Gyr-Strasse 3 P.O.Box 1350, 6301 Zug, Switzerland Tel. + 41-41-728 88 88 Fax + 41-41-728 89 00 <a href="http://www.fantastic.com">www.fantastic.com</a> , <a href="mailto:info@fantastic.com">info@fantastic.com</a>	<b>The Fantastic Corporation (USA), Inc.</b> 1950 Stemmons Freeway, Suite 5001 Dallas, TX 75207-3199, USA Tel. +1 214 800 8730 Fax +1 214 800 8732
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