



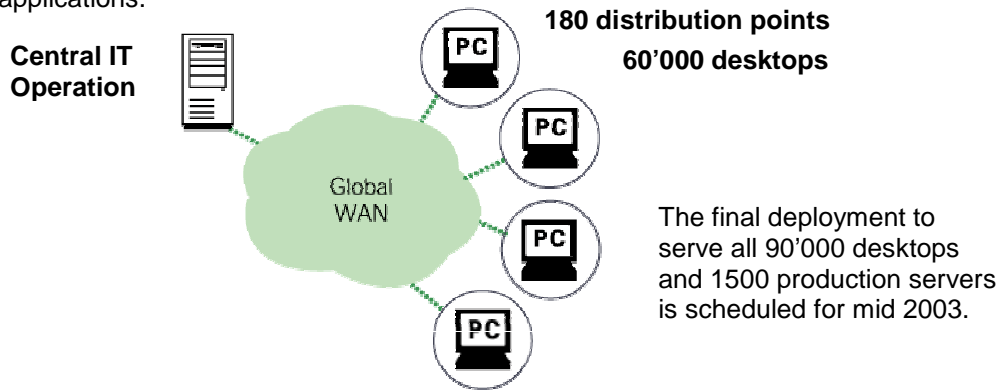
Global software distribution to standardize the organization

An international energy company with operations in more than 135 countries and over 100'000 employees in the energy industry is constantly running for **minimizing total cost of ownership** of their IT infrastructure.

To ensure that all employees always use the latest information and software infrastructure, a fast and reliable content distribution solution is essential. Especially large data distribution was difficult due to network restrictions. Traditional CD ROM deliveries to all geographically dispersed locations have shown to be extremely time consuming and also a high cost factor. There was no central control of what software package was received and if it was installed within the organization. With Fantastic's fast and guaranteed file distribution product OmniCast eCDN™ Dispatcher all these constraints are completely removed. Since 2000, Fantastic's OmniCast eCDN™ Dispatcher is used in production for the distribution of software to currently 60'000 desktops globally.

OmniCast eCDN™ Dispatcher has been deployed at more than 180 distribution points throughout the company's global multicast IP network enabling the distribution of standard and business specific applications. Distribution is controlled from one central point where, using OmniCast eCDN™ Dispatcher, operations staff can choose to distribute software to specific groups of their organization and at the same time keep central control of all receiving systems.

Together with Microsoft Active Directory the software distribution to desktops is highly automated ensuring prompt delivery and installation of business and office applications.



Benefits

The following table draws a comparison between content distribution through FTP and through OmniCast eCDN™ Dispatcher: A typical distribution package can be 15 MB (such as a Windows Service Pack). The package needs to be distributed to the 180 distribution points using a 30kbits transmission rate. OmniCast eCDN™ Dispatcher allows to run data transfers like these at any time without interfering with the other productive network traffic.



	FTP	OmniCast eCDN Dispatcher	
Total Data Volume	2.7 GB	15 MB	- 99%
Total Elapsed Time	205 hours (8.5 days)	1 hour 9 min	- 99%

According to Jason Tan, a senior engineer at this multinational organization *“Without OmniCast eCDN™ Dispatcher we would not have the possibility to distribute software packages over our existing infrastructure without interfering with the production network traffic”.*

About Fantastic’s Software Products

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

For further information, please contact The Fantastic Corporation:

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