

ExpeDat™

ExpeDat

Features and Benefits

- Fast file transfer
- Accelerates all data-types: audio, video, compressed, and encrypted.
- True wire speed
- Light-weight server and client software
- Built-in bandwidth management
- AES encryption
- Zero-Config installation
- Instantly adapts to changing network conditions
- Easily scripted or embedded
- Graphical Interface for Windows and Mac OS
- Support for all major platforms
- Full integration SDKs available

Modern Solutions For Modern Networks

ExpeDat Performance

ExpeDat looks like a traditional FTP client and server, but moves files up to seven times faster and with ten times better reliability. This ultra low-profile software is easy to install and use. It can even be embedded beneath existing front-ends.

By moving your files with our MTP™/IP software technology, ExpeDat ensures that critical data arrives when it is needed. Authentication and initiation are instantaneous and users can browse directory listings in the blink of an eye.

Built-in AES encryption ensures world-class security. Because ExpeDat is built-on IP standards, it works with your existing systems.

No Hardware, No Hassle

You can be using ExpeDat in minutes. It's as easy as downloading the server and client software. There is no need to configure or tune the software. With our zero-config quick start, you're able to begin moving files immediately.

ExpeDat software works with your existing network and operating system infrastructure. There is no hardware to install, no drivers, and no tuning required. It can be uninstalled, updated, or moved just as easily.

Current ExpeDat platform support includes: Windows, Mac OS X, and all major Linux and Unix operating systems.

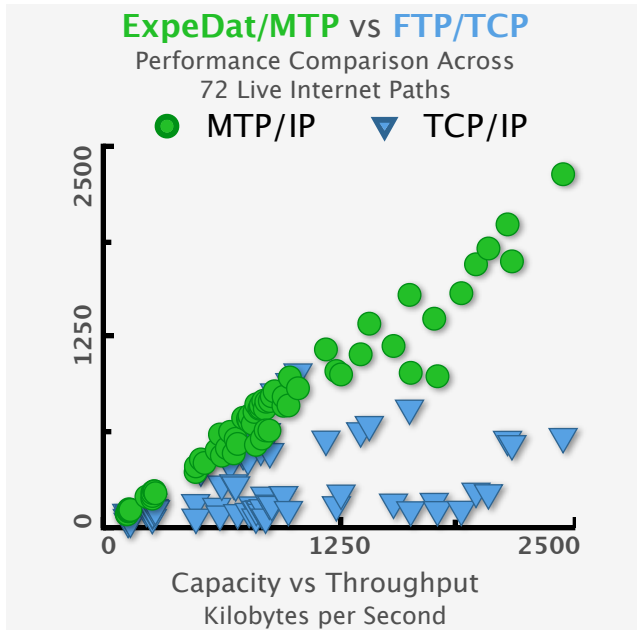
User Experiences

Motorola engineers depend on ExpeDat to transfer gigabytes of critical simulation data between their workstations and High Performance Computing clusters around the world. Switching from FTP to ExpeDat reduced typical transfer times from 90 minutes to just 12. BMS-EIT engineers estimate that this time savings is the equivalent of increasing their total system investment by 40%, for a fraction of the cost. Motorola has classified ExpeDat as a "Mandatory Product" for their network infrastructure.

Warner Music Group has begun deploying ExpeDat to accelerate digital asset delivery to overseas customers. Improvements in throughput and reliability have reduced delivery times from as much as five days to less than one.

It's easy to see ExpeDat in action and experience its speed and ease of use for yourself. We are so confident that it will work for you, that you can instantly download fully functional trials from our website, without waiting for approval.

Contact us or visit our website to learn more about how this unique technology can benefit your unique situation.



Real World Results

Multipurpose Transaction Protocol® (MTP) technology was developed and tested on real-world Internet paths, not in a laboratory or simulation. The graph to the left shows the results of live tests run across seventy-two independent Internet paths of varying capacities.

ExpeDat/MTP performance is consistently near the ideal, even as path speed scales to over 2000 kilobytes per second (16 megabits per second). FTP/TCP results consistently fall far below half capacity, and it fails to scale to increasing speed.

The results become even more dramatic as WAN speeds increase off the chart.

Q&A

ExpeDat Frequently Asked Questions

What exactly is ExpeDat?

ExpeDat consists of client and server software that allows you to transfer files between IP network systems. It can be used as a drop-in replacement for FTP or other file transfer systems.

Why should I use ExpeDat?

Because of our MTP/IP technology, ExpeDat can transfer files many times faster and more reliably than other applications.

What if my data is not compressible?

ExpeDat delivers real throughput gains, not compression or caching, so it benefits all data types including A/V, encrypted, and unique data.

Where can ExpeDat be used?

Any packet-switched IP network path. The MTP/IP technology is able to instantly adapt to new and changing network conditions, so you can even use it on mobile platforms and changing network infrastructure.

What platforms does ExpeDat run on?

ExpeDat clients and servers currently run on: Windows, Linux x86, Mac OS X, Solaris Sparc, Solaris x86, NetBSD x86, FreeBSD x86, IRIX MIPS64, AIX Power5, and HP-UX PA-RISC. Custom porting is available.

Does ExpeDat support Encryption?

Yes, subject to regional export restrictions, ExpeDat supports AES encryption for content and authentication.

Is special hardware required?

No. ExpeDat is software based on Internet standards. The server and client can be installed as single executables of less than one megabyte.

Can ExpeDat be scripted?

Yes. The command line client has powerful features for integration into scripts, batch files, or executable call-outs.

Can I integrate ExpeDat directly into my own application?

Yes. The ExpeDat Client SDK allows full source-code level integration of client functionality into any application.

Can I try ExpeDat for myself?

Yes. Please visit <http://www.DataExpedition.com/expedat/>, or contact a DEI® representative, to obtain your free trial.