



As a clinical research nurse at the University of Toronto, Sarah Clarke has a busy day ahead of her. It's only 8 o'clock in the morning, and she has already participated in a tele-conference meeting with a pharmaceutical company and just finished listening to a medical resident give his grand round presentation.

As a research nurse, Sarah is at the forefront of new medical discoveries, and is helping to develop breakthrough cures and medical treatments. The work that she does will ultimately help patients live longer or enjoy a better quality of life. Thus, the field of medical research can be very fulfilling and rewarding, but Sarah also must face the fact that her work is filled with a great deal of stress and frustrations.

One of her duties is to collect the clinical study participant's test results and send them over to an independent laboratory for analysis. Lately, the clinical trials Sarah is involved in uses MRI and CT scans as the medical endpoints. According to the study protocol, Sarah is instructed to send the medical images to a remote laboratory on the other side of the continent. Herein lies one source of frustration.

As the MRI and CT scans contain hundreds or thousands of slice images, the volume of digital data is not trivial in size. Sarah is given two choices- first is to courier the digital data by recording it to a DVD or backup harddrive to the remote site or second, to use a FTP service and upload the data using her workstation.

Now, as a resourceful and technology saavy person, Sarah decides to electronically upload the files via FTP. To her dismay, 45 minutes passes and the upload is still underway. Sarah returns 20 minutes later and she is greeted by an error message stating that the connection was lost and to try uploading again.

Frustrated, Sarah tries again, all the while thinking that hiring a courier service would have been more of a time saver for her, regardless of the fact that the delivery would take at least 2 to 3 business days.

This is a typical scenerio in a clinical trial setting. For Sarah, Vitalspeed provides significant operating efficiencies. Gone are the days of courier or FTP-based systems. Vitalspeed enables high speed information sharing, with built in technology to provide a secure transfer.

Additionally, Vitalspeed allows play-back of any medical data conveniently from within our integrated software package.

To find out more about Vitalspeed, visit [www.vitalspeed.com](http://www.vitalspeed.com).



**Vitalspeed**  
**1 min 24 secs**



AG Med Net  
**7 mins 38 secs**



Vigilant  
**31 mins 46 secs**



Bioclinica  
**42 mins 24 secs**



Dropbox  
**2 hours 35 mins**  
NON HIPAA COMPLIANT



Google Drive  
**5 hours 46 mins**  
NON HIPAA COMPLIANT