

Group Logic Document | November 2009

# What's New in MassTransit 6.1

An Overview



## Introduction

MassTransit 6.1 is one of the most significant releases in the product's history. It includes a new, easy-to-use web portal for occasional users, a completely re-designed user interface for power users and a number of enterprise infrastructure features. This release has something for everyone in your organization. It makes it incredibly easy for new or occasional users to begin securely sending files without training or even downloading and installing any software. While power users can increase their productivity with a browser plugin that provides advanced encryption, compression and bulk file-sending features. Finally, IT professionals can utilize routing and scripting features to automate file transfers between systems. In all cases, MassTransit provides both end-users and IT administrators powerful, real-time reports that provide visibility into file transfer status, usage statistics and performance optimization data. Below are more details on each of these important enhancements.

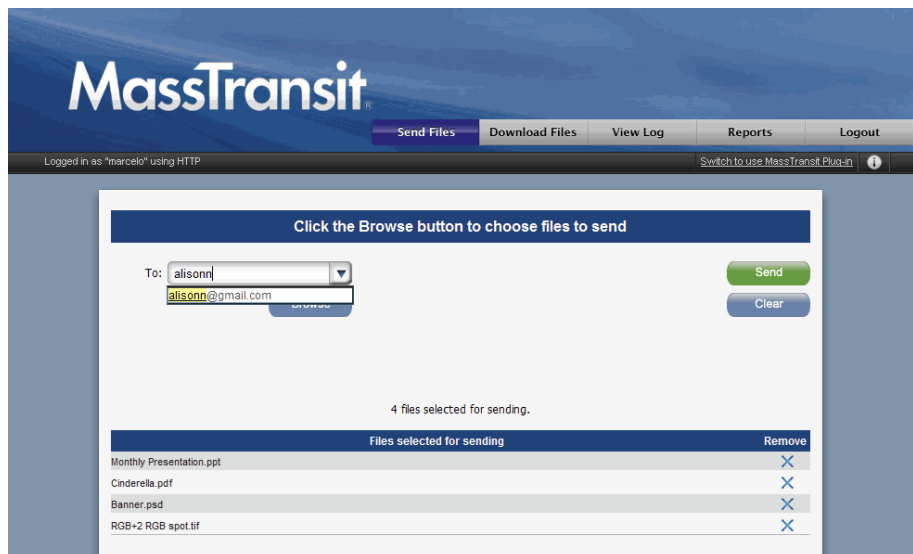
## Addressing All File Transfer Challenges

With thousands of users and more than a decade in the file transfer market, Group Logic has methodically focused on eliminating all of the top file transfer challenges experienced by its customers.

- Account provisioning with many FTP solutions is very cumbersome, making it time consuming to set up new employees or new recipients. MassTransit addresses this challenge in two ways. First, tight integration with Active Directory makes adding new users to MassTransit as easy as assigning a user to a new group within Active Directory. Secondly, MassTransit supports ad hoc file transfers that allows users to send files to new recipients by simply typing in an email address.
- FTP clients and HTTP upload interfaces are often complex, making simple file transfers much more difficult than necessary. In contrast, MassTransit 6.1 lets you send files in as little as three clicks – select the file to send, select the user and click send.
- Most companies limit email file attachments in Microsoft Outlook Exchange or Lotus Notes to 5MB or 10MB. This email attachment limit coupled with the complexity of FTP-based solutions, many employees feel obliged to look to consumer solutions such as Gmail or YouSendIt.com to send their large files, creating serious security, compliance and visibility issues for their organizations. MassTransit's web portal is the perfect alternative. For end users, there is nothing to install and no training required. Administrators gain complete visibility and the control they need to do their jobs.
- Finally, sending a complex job with an FTP solution can be very time consuming and prone to file corruption. MassTransit allows users to easily send thousands of files at once and even send an entire folder with many sub-folders and sub-sub folders. MassTransit also protects the special "resource forks" and file attributes that are critical to the integrity of Macintosh files.

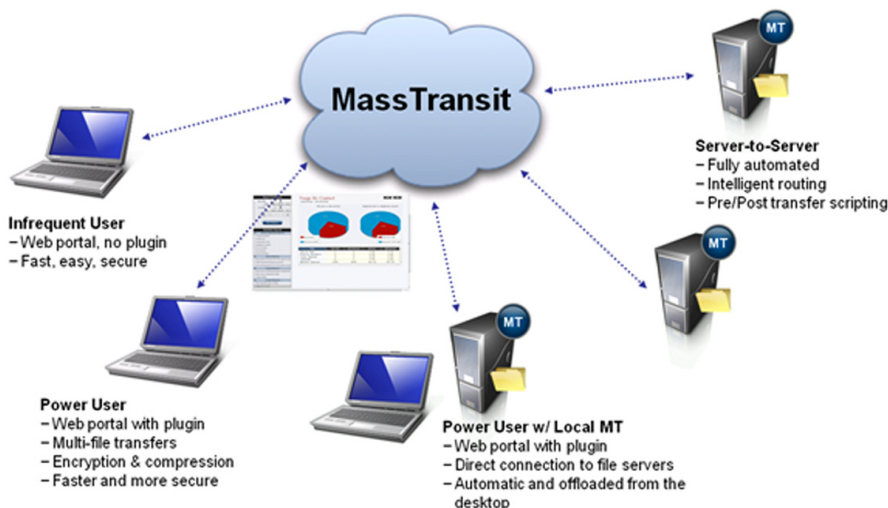
## A Single Solution for Every File Transfer

MassTransit 6.1 adds a new easy-to-use web portal for occasional users. This makes it incredibly simple for occasional or new users to start sending files instantly without training or installing a client. This new web portal completes MassTransit's support for any type of file transfer across occasional users, powers users and automated system to system file transfers.



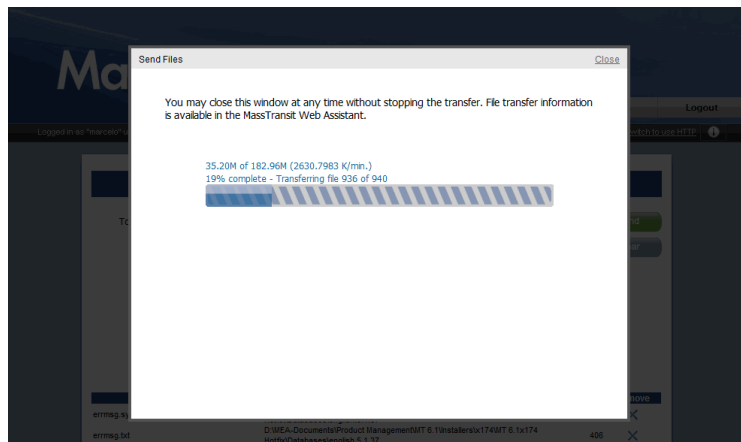
These features include:

- Type-ahead addressing that allows users to quickly find and select recipients.
- A new Ad hoc recipients feature allows users to send files to unregistered users, simply by typing their email address and without contacting an administrator to set up a temporary account
- Enhanced, real-time monitoring so that users can easily track the most up-to-date status of their file transfers
- The ability to attach many files to a single file transfer. This both simplifies setting up a file transfer and makes it easier to manage and track the transfer status.
- Based on pure HTML, this new interface supports both HTTP and HTTPS and works through nearly any firewall and proxy-server
- Users can switch to the advanced, plug-in mode, if extended capabilities are needed such as compression or encryption.



## Redesigned User Interface for Power Users

With the advent of Sarbanes-Oxley and HIPAA regulations, many file transfer processes must be tracked and secured. Organizations that need to transfer sensitive or confidential files must have both visibility and control over what files are being sent and to whom they are being sent. MassTransit includes several system elements which are critical to its operation. If any one of these system elements is not active, MassTransit will be unable to transfer files.



The advanced usability features provided by the browser plug-in include:

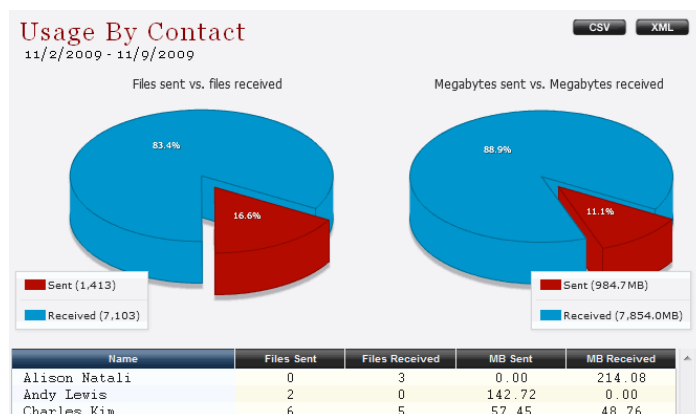
- Drag and drop file selection – select tens to thousands of files in seconds
- Handle file transfers of over 50 gigabytes
- Preserves folder hierarchies, Macintosh file types, and Macintosh special characters
- Allows file uploads to run in the background while the user continues to use their browser and desktop for other activities
- Automatically compresses and optionally encrypts all file transfers with SSL encryption up to AES-256

## A Protocol for Every Purpose

MassTransit 6.1 supports several protocols, each ideal for different requirements. The protocols are HTTP, HTTPS, MTAP and FTP. The encrypted HTTPS protocol is ideal for most business purposes that require the transfer of files up to 100MB each. Both HTTP and HTTPS support nearly any Internet connection and connect through firewalls and proxy servers. HTTPS provides industry standard encryption via SSL and uses SSL certificates to ensure file transfers are as secure as online banking. MTAP, the MassTransit Advanced Protocol, provides a number of important enhancements over HTTPS and FTP. MTAP can handle file sizes up to 50GB, offers additional encryption options, and handles folders/directories, compression and cross platform compatibility without the extra step of zipping and unzipping. To support transfers to partners who don't have MassTransit, the product includes the FTP protocol that allows connections from standard FTP clients and legacy FTP servers.

## Real-time Reporting Enhancements

MassTransit provides rich, web-based reporting that significantly increases visibility and control into who is using the system and what information is being sent. This visibility is very important for driving adoption of the software, capacity planning and enforcing IT governance policies and compliance. MassTransit 6.1 includes several new reports that help administrators optimize system performance by tracking bandwidth utilization, database performance and server throughput.



## Numerous Infrastructure Enhancements

MassTransit 6.1 includes many features that make it easier to administer and support the system.

### Active Directory Integration Enhancements

MassTransit's tight integration with Active Directory streamlines account creation and deletion and enforces role based access rights and privileges. New users are simply assigned a role in Active Directory and MassTransit accounts are automatically created with specific send and receive privileges. No additional account maintenance is necessary within MassTransit 6.1.

MassTransit 6.1 includes several enhancements to its Active Directory integration: secure LDAP, better support for more complex Active Directory structures, and automatic provisioning of global store and forward file transfer workflows based on group membership.

### Unicode Support

MassTransit now supports Unicode for file and folder names. This ensures that users around the world can safely share files without having file names altered during the file transfer process. This is especially important for file transfers to or from a system as changes to file names can "break" scripts and other automated workflows designed to handle these files.

The combination of support for Unicode, Macintosh resource forks, complex folder hierarchies, and 50GB+ file transfers makes MassTransit the safest and most reliable way to send files.

### "Cloud Ready" – Support for Flexible Deployment Models

MassTransit 6.1 is now "Cloud Ready" so that customers have the option of installing MassTransit locally in their own datacenters or onto a virtual server at a cloud provider such as Amazon Web Services. While many companies today still prefer to install software locally, deploying MassTransit in the cloud can accelerate deployments, reduce upfront hardware costs and increase flexibility. Some customers may also use the cloud to alleviate bandwidth issues in their datacenter or to add an additional layer of security.