

Automating the File Transfer Business Process

Exchanging files with customers and trading partners is an essential component of doing business. Critical reports, data for processing as well as funds transfer related information are but a few examples of the types of files flowing back and forth on an around the clock basis. Each of these files is created by an application process, prepared for transmission, scheduled and transferred to a destination where the information is input to another process. This end-to-end series of events is a workflow that can have several steps along the way to accomplish the overall objective of a successful delivery.

Each business relationship that an organization services will likely have a variation in the overall workflow associated with specific files. In an organization exchanging a variety of files with hundreds of endpoints there can be significant permutations of this workflow. The challenge is twofold. First, clearly define the related events. Second, eliminate the manual tasks associated with each event to allow the process to handle volume growth and minimize errors.

Regardless of the communication software that serves or initiates the transfer event automating the supporting business processes is critical to realize high levels of efficiency and lower operational costs. These are processes that retrieve, prepare and schedule the exchange as well as track the associated workflow to completion. Managing this file transfer process on an exception basis and from a central point of control also supports high volume growth and minimizes errors. It will also significantly improve service levels.

Momentum Systems' business process automation software and secure communications products offer an easy and powerful way to eliminate the manual tasks associated with enterprise-wide high volume file transfer.

Secure Network Gateway

Product Functionality



Secure Network Gateway

- Product Functionality and Features
- Management and Configurations

Accelerate Your ROI:

Services and Support from Momentum Systems

- Installation Services and On-Site Testing
- Training
- Support

Expect Impressive Results from Momentum Systems

- Reduced Communication and Maintenance Cost
- Increased Security
- Streamlined Automated Operations
- Enhanced Service Offering
- Eliminating Custom Code Development
- Providing Our Clients a Better File Transfer Alternative

Frequently Asked Questions

- Answers to Questions about Momentum Systems' Products and file transfer in general



Secure Network Gateway

Product Functionality



Between you and your businesses partners...Secure Network Gateway easily, efficiently, and securely bridges the gap. This exclusive Windows based software supports secure Internet file communications as well as legacy protocols on the same windows server. Users can effortlessly exchange information with a variety of applications, back-end business processes, and customers – freeing up valuable resources and opening up a world of E-Commerce possibilities.

Automate the Entire File Transfer Business Process

After you set up file transfer profiles with the GUI application, file communications occur unattended. Secure Network Gateway manages the scheduling, communication, and confirmation for each file transfer-enabling your system administrator to monitor activity rather than issue commands.

Centralize, Control, and Monitor all File Communications

All automated exchanges can be accessed, controlled and monitored by your system administrator from a single point in the network from any Windows workstation on your network. A database of real-time activity can be displayed on the monitor, printed or transmitted as a file.

Easily Add Trading Partners in Minutes

Secure Network Gateway's point-and-click user application allows new customer profiles to be added in seconds. Plus there is no need to write scripts, agents, or code.

Reduce or Eliminate Value Added Network Charges

Secure Network Gateway can supplement or entirely replace a Value Added Network (VAN) by providing direct communication connections over multiple protocols and lines.

Improve Network Security

Moving communications to a Windows server creates an instant security buffer by isolating your critical data and operations from remote connections. The Secure Network Gateway will not allow any file to reach your back-end processing environment unless it has been identified and matched to an existing customer profile stored in the database.

Secure HTTPs or FTP Mailbox Services

Create secure mailboxes into which files are automatically deposited and retrieved by remote sites using a browser or a variety of FTP clients.





AutoEmail Notifications and Confirmations

Secure Network Gateway supports automated error notifications and confirmations of receipt with its AutoEmail client. AutoEmail can also be used to send and receive file attachments.

Confirmations of Receipt

Upon receipt of a file from a remote site, Secure Network Gateway can automatically send an e-mail confirmation to the sender.

Notification of Late Arrival

Whenever Secure Network Gateway does not receive an expected file on time, an e-mail notification can be automatically sent to the remote site.

Secure Internet File Communications

Secure File Transfer for SSL/FTP
Secure File Transfer for SSH/FTP
Secure Web Mailbox for HTTPs
Automated non-SSL PGP-based encrypted exchanges

Lower Your Total Cost of Ownership

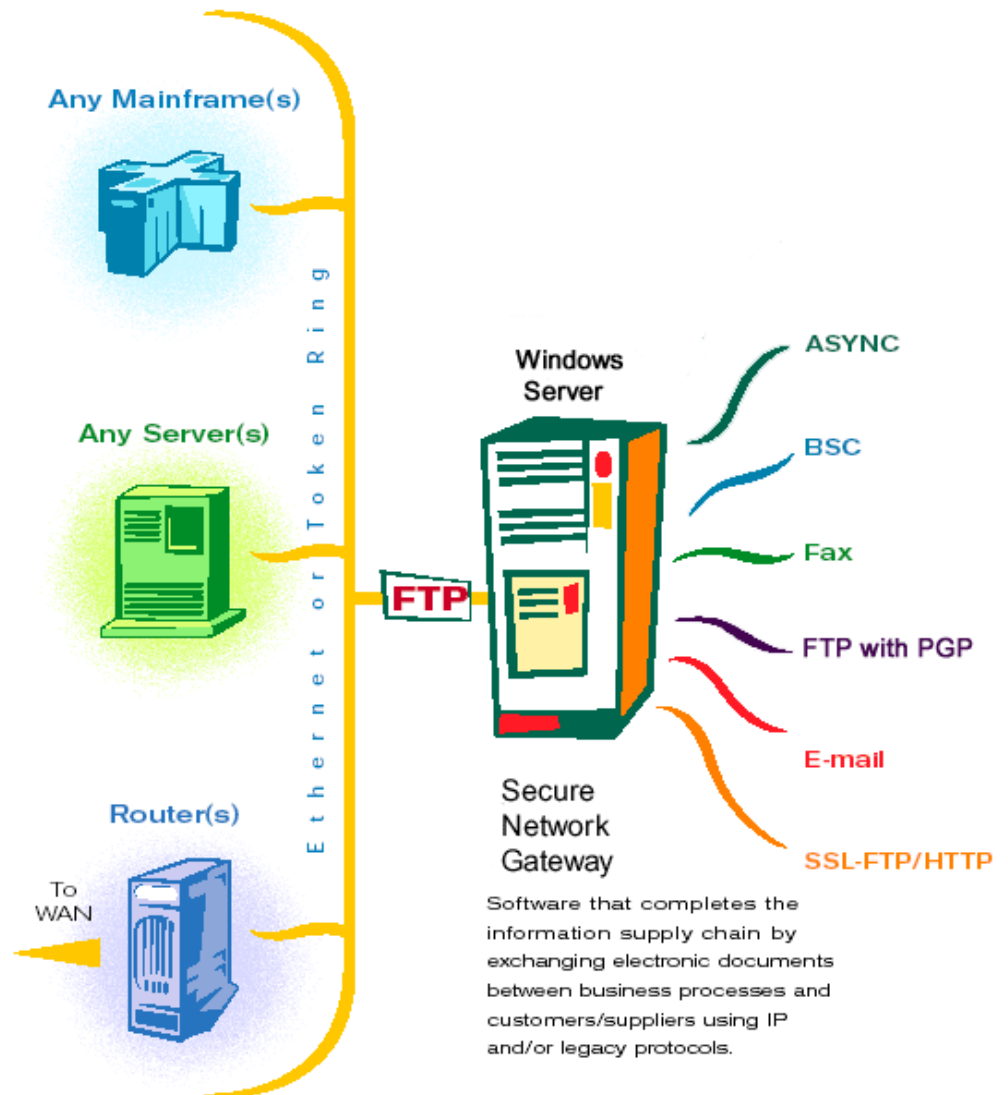
Automation, centralization, ease of use, combined with secure connections...It all adds up to increased production, reduced costs, and more efficient use of technical resources plus a higher level of service to your customers.

Secure Network Gateway Features

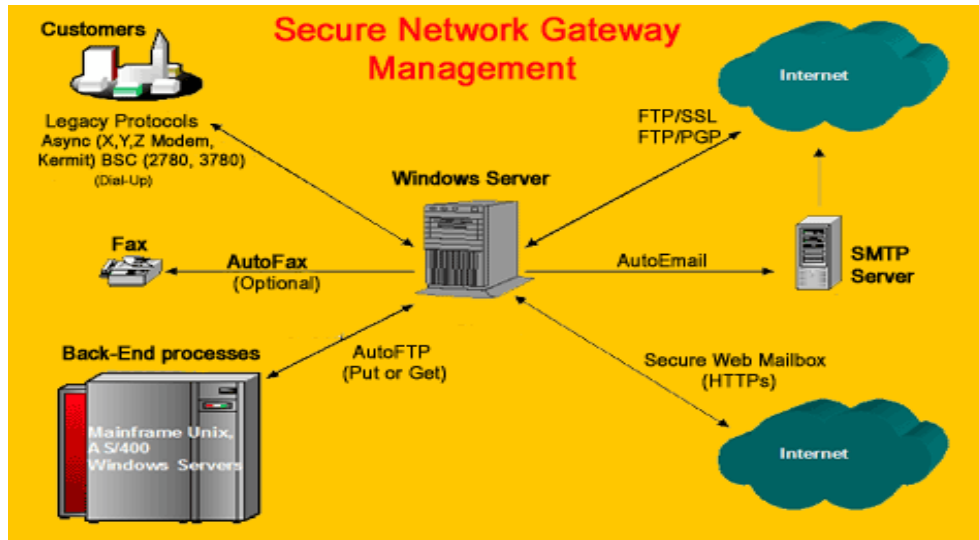


Features:

- Automatically receives, identifies and moves files to any back-end device
- Includes a secure web mailbox for HTTP file exchanges with any browser
- Automatically retrieves files from the back-end and moves them into mailboxes or sends them to remote sites
- Provides web-based file delivery alternatives to legacy communications
- Automatically moves files between different processors on a LAN/WAN or Extranet
- Supports SSL-based file transfers
- Supports confirmation of receipt or error notification via fax or e-mail
- Includes encryption software and supports any Windows available encryption software
- Supports multiple communications protocols concurrently from a single solution
- Supports inbound and outbound e-mail for messages and file attachments



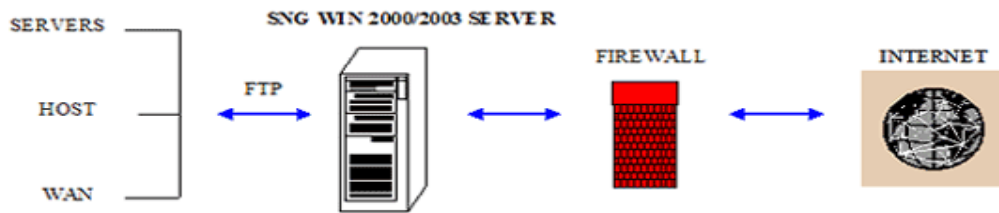
Secure Network Gateway Management and Configurations



Configurations

Trusted Environment Software Suite

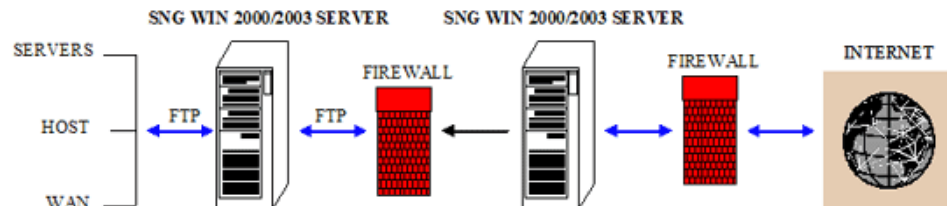
Workflow Manager
Secure Web Mailbox
SWMB Integrator
Secure File Transfer
Auto FTP Client
Auto Email
Optional BSC/Async



Note: With this option all communication services are in the trusted environment and on the same server

Trusted and DMZ Software Suite

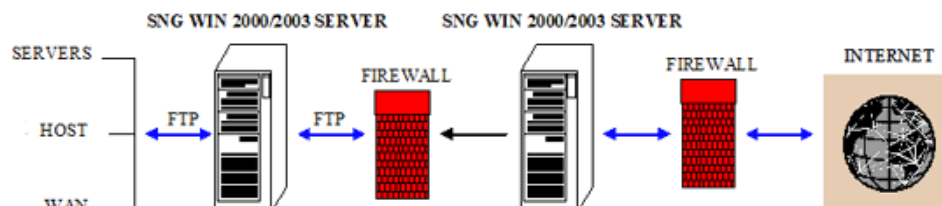
Workflow Manager
Auto FTP Client
Auto Email
Optional BSC/Async
Secure FTP/HTTPs
Secure File Transfer Server
Secure Web Mailbox



Note: This option divides the SNG Workflow Manager and Internet Software over two servers

Dual Workflow Managers Software Suite

Workflow Manager
Secure Web Mailbox
SWMB Integrator
Secure File Transfer
Auto FTP Client
Optional BSC/Async
Web Commander



Note: This option requires two production SNG Workflow Managers.

Accelerate Your ROI

Services and Support from Momentum Systems

Momentum Systems suite of services is focused on one goal: helping you realize the greatest return on your investment in the shortest amount of time. So tap into your organization's full potential by making the most of your communication environment.

Installation Services and On-Site Testing

To assist you in planning and preparing for your new software, we will send you a pre-installation guide that includes critical steps you will need to take prior to installation. This might include Windows server setup, a site readiness evaluation or a discussion of network requirements. Upon arriving on your site, our installation Engineer will install and configure Momentum Systems' software. The Engineer will then test all communications connections, connectivity to your LAN/WAN, and connectivity with a select number of your customers.



Training

Momentum Systems' hands-on training provides your systems administrator with the skills needed to operate, maintain, and administer your file communications network. During this workshop, students are challenged by real-world communication scenarios that teach them to identify efficient and effective means for transmitting files. Training workshops can be conducted at our Moorestown, New Jersey facility or optionally at your location. Class sizes are kept small to foster open dialog, sharing of ideas and experiences, and individual attention.

QuickStart Consulting Package

This program is designed to help get you up and running with your new software after installation and training have been completed.

Consulting Services

Put our years of file communication experience to work for you. Our consulting services include pre-purchase network planning and analysis, legacy-to-IP migration, testing and migration with your existing partners and clients, network project assistance, and much more.

Support

For simple technical issues, one call to our help desk gets you a timely response to your question or problem.

Two levels of support are offered:

Standard
8:30 a.m. – 5:00 p.m.
Eastern Standard Time



Extended
24/7 coverage



Expect Impressive Results from Momentum Systems



Momentum Systems' products are a proven catalyst for improved efficiency, enhanced service and reduced costs. Here is how some of our versatile file communication solutions have delivered successful results in a variety of challenging, high-volume environments.

Increased Security

The **State of Maine** uses Momentum Systems' software within their own Finance/Treasury Department to communicate financial information with banks utilizing the ASYNC and FTP communications protocols. The State of Maine expanded its use by adding communications capabilities to all State Agencies. These connections enabled the State offices to communicate financial information summary back to the State of Maine's central mainframe. The State added an additional application in the use of the single server production system to enable electronic tax returns to be sent to the Finance Department. This project was so successful that they opened the transfer of tax returns to all state businesses. The current estimate is for over 200,000 filings per tax year.

Because of the proprietary nature of data transmitted by the Department of Human Services to other agencies including the US Government, the State purchased a second production server configured with Momentum Systems' Secure Web Mailbox Feature. Remote endpoints can now send/receive information securely in an HTTP/SSL environment. The State recently purchased Momentum's Secure FTP.

Streamlined Automated Operations

Humana, Inc., Louisville, KY, is using Intelligent Network Gateway to streamline business-critical file communication between its physicians, hospital networks, and its managed-care company. Humana expects to fully automate more than 600 types of file transmissions that were previously accomplished only with human intervention.

Enhanced Service Offerings

New York Life Insurance Co., Cokesbury, NJ, migrated from a mainframe-based communication environment to client-server Intelligent Network Gateway in order to support transactions generated by new product and service offerings. This enabled New York Life Insurance CO. to greatly widen its network of trading partners by accepting and supporting a variety of file transfer options including FTP file transmissions.

Healthcare Business Solutions, Cumberland, RI, provides EDI gateway enabling small healthcare distribution partners to exchange purchase orders, sales tracking data and rebate information with manufacturers. Momentum Software facilitates seamless file transfers between their distributors' FTP-based environments and the manufactures' mainframe environments. As a result, manufacturers can concentrate, in-house, mainframe-based EDI resources on major accounts, while the smaller players can communicate on a level EDI playing field.





Eliminating Custom Code Development

Arvest Bank Group, Lowell, AR, was rapidly growing through acquisition – and as a result, their IT group was frequently burdened with developing custom APIs for file transfers. Since implementing Intelligent Network Gateway, the need for custom code development has been eliminated. In addition, daily manual verification processing has been drastically reduced from six to one hour.

Providing Our Clients a Better File Transfer Alternative

The demand from Metavante Data Services', Brown Deer, WI, corporate clients and financial institutions to support FTP communications, lead Metavante to implement Momentum Systems' FTP software. The software offers Metavante's customers the ability to send ACH, account reconciliation, and ATM files via FTP. Inbound files are redirected from a variety of endpoints to the appropriate back-end server.

A few of the other Momentum Customers who have improved the capability, efficiency and operational costs of their managed file transfer business process:

Huntington National Bank
QVC
Wilmington Trust
Comerica
NCO
Open Solutions
Bank of Hawaii
Eaton-Vance
Brown Brothers Harriman
Branch Bank & Trust

Visit www.momsys.com for additional testimonials and customer references.



Frequently Asked Questions



What does Momentum Systems do?

Momentum Systems develops and markets Windows Server-based, business-to-business automated file communications software. We also offer a suite of related services, including training, installation, consulting and software support.

Why should I choose Momentum Systems' software?

If you have a need to simplify, secure, automate and integrate your file communications with your existing applications and you need to lower costs, enhance customer service, and increase productivity, Momentum Systems' software can help no matter what the industry.

What companies use Momentum Systems' software?

Customers such as New York Life Insurance Co., American Express, Humana Healthcare, and Huntington Bank use the software to exchange a variety of files with customers and trading partners.

What secure communications does the Secure Network Gateway offer?

The Secure Network Gateway offers several methods of secure file communications: Secure Web Mailbox HTTPs, Secure File Transfer SSL/FTP, Secure File transfer SSH/FTP, PGP Encrypted File Communications and Encrypted File Communications using other available third-party products such as AS2.

How does Secure Network Gateway compare to the competition?

An alternative to its competitors Secure Network Gateway costs less to operate, is easier to use, requires no scripting or coding, provides a greater level of security and is fully automated. Secure Network Gateway allows you to manage the file transfer business process for the enterprise from a single server without writing scripts, agents API's or custom programming. Plus you can easily integrate third-party applications to execute directly within the Secure Network Gateway's automated workflow.

Where do Momentum Systems' products reside in relation to our firewall?

Momentum Systems' products can reside either in the DMZ or in the Trusted network. Typically the Secure Network Gateway secure communications components are placed in the DMZ with automated workflow manager in the Trusted environment.





Is the software easy to administer?

Absolutely! The software has a Windows-based user interface that does not require the need to write additional agents, code or scripts – and new connections can be added in minutes. The software residing on a windows server at your location and can be easily administered from anywhere on your Intranet or through the Internet.

Do I need any special IP support or infrastructure to install Momentum Systems' products?

You will need a windows server and a system administrator who is knowledgeable about the windows server environment and your network.

Once I choose Momentum Systems' software, what is the lead-time until installation and training can take place?

Installation and training take place within 2 weeks. During the 2 weeks, our experienced team of account managers, installation engineers, and training and support staff are assisting you in the planning and preparation for you new software. In addition Momentum Systems offers consulting services to assist in the implementation and migration process.

