

MESSAGEWAY

Integration Platform for B2B, MFT and EAI

To effectively compete in our global economy, businesses must innovate.

The flow of new products, services, and processes defines their competitive advantage. At the same time, companies must offer new value, providing mechanisms that build stronger, more responsive relationships with customers, employees, and partners. In order to meet these goals, companies must invest in new solutions that drive operational efficiency throughout the enterprise and across the entire value chain.

Small and large organizations alike are looking for cost-effective ways to collaborate and exchange critical business files, increase order-to-cash cycles, and extend the value of supply chains. The challenge is finding a flexible, scalable solution that will modernize your company's IT environment, enhance its value, strengthen your partner network, and provide a quick ROI.

MessageWay is a platform for B2B, Managed File Transfer (MFT), and Enterprise Application Integration (EAI) that lets companies integrate and govern their internal and external processes. The MessageWay solution delivers fast time-to-value while meeting compliance requirements and SLAs; reducing data loss; cutting costs; and increasing efficiency, revenue, and profit.

- **Increases business agility:** Quickly resolve integration challenges between applications like CRM, ERP and supply chain
- **Plays well with others:** Interoperable with existing infrastructure. Easy to install, configure, deploy and use.
- **Governs and enforces:** Mitigate data risk by increasing visibility, control, compliance and security
- **Transforms and validates:** Provide data translation for destination-ready file and message delivery
- **Delivers reliable and scalable performance:** Proven to handle extreme volumes of data exchanges,

thousands of trading partners, and millions of end users

- **Improves visibility:** Gain real-time and actionable information about all file transfers with MessageWay's accompanying ONEview visibility and analysis solution.

MessageWay: Consolidation and Control of Enterprise File Exchange

FTP servers and proprietary file movement clients often times proliferate below the radar. With MessageWay, legacy EDI systems and file transmission point solutions can be migrated onto a consolidated, streamlined B2B platform. Customers who access your enterprise through multiple points of entry will experience more consistent, enhanced file exchange services. MessageWay includes three tightly integrated components – MessageWay Manager, MessageWay Integrator, and MessageWay Transport – that centralize control over the enterprise file exchange process.

MessageWay Manager

From provisioning and scheduling to routing and tracking all message activity, MessageWay Manager provides centralized control over all electronic file movement. With configurable notifications and alerts, your organization benefits from real-time control and visibility of operations at any moment in time. MessageWay Manager provides easy-to-use tools that enable you to establish intelligent workflow and control the unique processing requirements of every file you exchange with your trading partners.

Highlights:

- Intelligent workflow, scheduling, and exception management
- Complete visibility and auditability of all file exchange
- Full accountability for all file movement history
- Regulatory and security policy compliance



IPSWITCH
FILE TRANSFER

Ipswitch ONEview™

Business Visibility into All File and Data Transfers

Ipswitch ONEview is a visibility and analysis solution that works in conjunction with MessageWay to deliver real-time and actionable information about all your file and data transfers. With just a few mouse clicks, users can easily view, change, create, publish, and extract an unlimited number of analyses and reports, including information regarding file lifecycle – beginning the instant a file enters the MessageWay ecosystem and as it's consumed by subsequent applications and resulting business processes.

With ONEview, your users gain complete, at-the-point-of-inception visibility for all of their file and data transfer activities. Both business and technical users can easily see file transfer trends, schedule alerts, track SLAs and provide self-service access to customers and business partners. Not only can ONEview be accessed through a browser, but also from an iPhone and iPad. As a result, users have the real-time insight they need to take action, make sound business decisions, manage by exception, and deliver better business results.

Learn more about Ipswitch File Transfer solutions at:

www.IpswitchFT.com

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MessageWay Integrator

MessageWay Integrator enables you to modernize your existing application environment with advanced MFT capabilities.

MessageWay Integrator employs several industry-standard and customizable interfaces that provide web portals and legacy applications with access to core MessageWay services.

MessageWay Integrator employs industry standard XML, JAVA and C-based API interfaces that provide enterprise applications access to core MessageWay services and data repositories. With simple request/response syntax, an application can submit or retrieve files and inquire on the status of processing, file delivery or data content.

Highlights:

- Reduce MFT implementation cost
- Improved regulatory compliance and security
- Preservation of IT assets
- Expanded visibility of enterprise file genealogy
- Set new benchmark standards for SLA performance

MessageWay Transport

MessageWay Transport provides you with highly reliable IP-based communications and enables you to exchange files in complete confidence – on both sides of the firewall. MessageWay Transport provides perimeter servers for inbound and outbound communications that eliminate potential “data at rest” issues in non-secured areas of your network.

Whether receiving files from your trading partners or ‘pushing’ files to them, data is securely streamed through your DMZ with internal IP addresses concealed from external partners. And MessageWay Transport also provides deployment capabilities that conform to multi-tiered DMZ architectures, accommodating even the most stringent security policies.

Highlights:

- Establish full coverage over enterprise file exchange
- Comply with regulatory and audit requirements
- Maximize communications server utilization

MessageWay Translator – Optional Module

The MessageWay Translator is available as an optional module and provides high-performance data translation services using predefined data transformation maps to translate files types such as flat files, XML, X12, EDI, AS2, ERP, SWIFT, ACH, HL7, proprietary, and BAI2.

The MessageWay Translator is used by global enterprises for validating and reformatting high volume, highly complex files and delivering unrivaled end-to-end performance. It provides single-pass, “any-to-any” translation that eliminates the need for intermediate file formats.

Customer Success Stories

State of Michigan

The State of Michigan needed to establish a platform to manage electronic file exchange between thousands of external trading partners and several state agencies. MessageWay is the underlying application engine for this integration platform and also supports translation services for EDI transfers. For translating high volume, highly complex files, MessageWay provides single-pass, “any-to-any” translation that eliminates the need for intermediate file formats.

“Because of the application integration capabilities and multi-tenancy support provided by MessageWay, the State of Michigan Data Exchange Gateway can deliver services to each of our agencies that are specifically tailored to meet their unique requirements. We took a common function – electronic file transfer – and created a B2B integration service for all of the agencies across State government.”

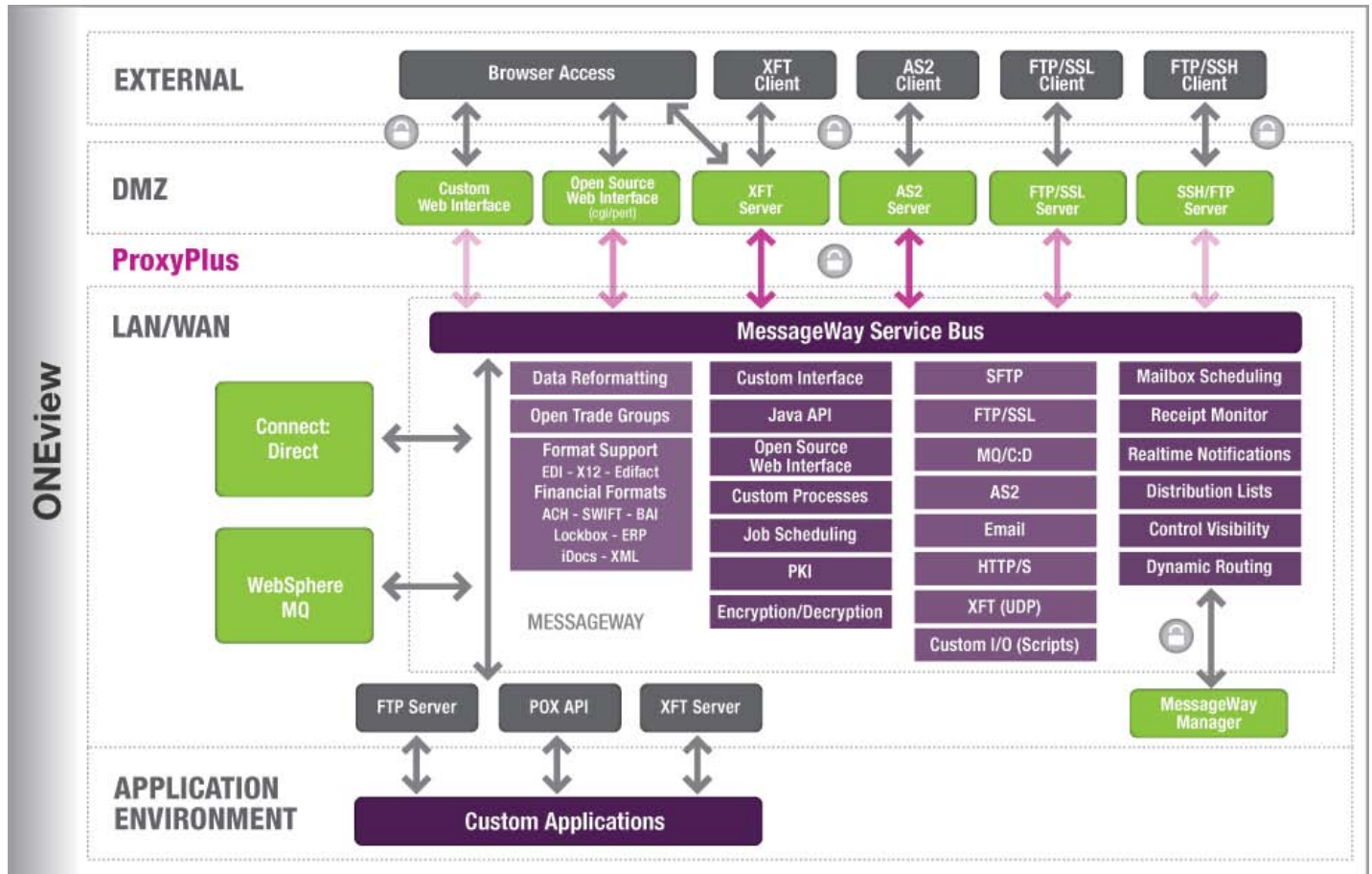
Carol Sherman, Director,
Data Center Operations

Postal Authority Consolidates IT Assets

A major postal authority, one of the world’s largest users of EDI, undertook a consolidation of their operations, making the move from three translation products to one. MessageWay was selected as the platform of choice, replacing two of the largest US-based EDI solution providers.

The consolidation significantly reduced annual software maintenance fees and operations costs for the postal authority. MessageWay eased the integration process by providing all map conversion services and completing the migration ahead of schedule and under budget.

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Ipswitch ONEview - Optional Module

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With ONEview, your users gain complete, at-the-point-of-inception visibility for all of their file and data transfer activities. Both business and technical users can easily see file transfer trends, schedule alerts, track SLAs and provide self-service access to customers and business partners. Not only can ONEview be accessed through a browser, but also from an iPhone and iPad.

Highlights:

- Take advantage of more than 80 standard analyses available “out of the box” for complete visibility
- View, create, and configure reports on their own – with just one click
- Manage file transfer business transactions by exception
- Plan, track, and trace file transfers
- Get alerts and notifications sent directly to iPhone or iPad mobile devices

Complete insight for complete visibility and control. With ONEview and MessageWay working together, your organization gains the real-time insight you need to action, make sound business decisions, and deliver better business results.

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MessageWay Benefits

Accelerate Time to Revenue

Eliminating manual processes and adopting electronic processing capabilities naturally accelerates the speed with which an enterprise can handle orders, payments, and settlements. MessageWay's rapid provisioning capability quickly adds new customers and suppliers to the network, allowing your organization to scale the system as the trading community grows.

Ensure Superior SLA Performance

Managing SLA agreements can be complex and subjective. MessageWay alleviates these issues by automating the business process flow outlined in an SLA agreement, enabling the enterprise to meet and exceed defined performance standards. In addition, MessageWay identifies late or missing file transmissions and notifies partners, in advance, of potential financial consequences.

Improve Customer Responsiveness

MessageWay's unique design delivers optimal flexibility and supports the introduction of new services to customers, suppliers, and partners. It provides instant visibility to file exchange information for quick response to customer inquiries.

Ensure Compliance and Accountability

MessageWay is equipped with "one-click" tracking that displays comprehensive file history and supports regulatory and audit requirements in real time. This unique capability allows retrieval of all parent-child related messages in the B2B process flow, documenting every file state change to ensure that your business meets regulatory requirements, such as Sarbanes Oxley, HIPAA, and other federal mandates.

To learn more, please visit www.lpswitchFT.com

Visibility	<ul style="list-style-type: none"> • Server logs of all file transfer activity • Syslog integration • Notifications of server events and completed transfers • Automatic archiving of data • Automatic retention and process replay 	<ul style="list-style-type: none"> • Advanced analysis, visibility, reporting and trending • Alerts with files do not arrive on time; Track SLAs • Lifecycle tracking, including subsequent applications/processes • Self-service access to reports for customers and partners
Management	<ul style="list-style-type: none"> • Standards based and integrates with existing infrastructure • Virtualized platform support • Simultaneous authentication against internal & external databases • High availability for resiliency and failover • Workflow and scheduling of file related processes • Web farm for clustering and load balancing • Multitiered architecture deployment • Centralized location for all file transfer and processing jobs 	<ul style="list-style-type: none"> • IBM WebSphere Message Queue (MQ) adapter • Tectia-ready – interoperable with Tectia Client and Tectia Server • Integration with existing middleware and business applications such as TIBCO, IBM, Oracle, SAP, etc. • Extreme volume of simultaneous transfers • Data transformation for destination-ready file delivery (Flat, EDI, AS2, XML, ACH, SWIFT, X12, HL7, ERP, proprietary) • Server platform support for UNIX, Linux and Windows
Enforcement	<ul style="list-style-type: none"> • User and group provisioning, access and permissions • Password policies, including auto-expiration • Rules for IP and user lockout and blacklisting/whitelisting • Set user quotas (number of files, storage space) • Encryption and protocol rules (FTPS, SFTP/SCP and HTTP/S) • FIPS 140-2 compliant cryptography and FIPS-only transfer mode • File extension rules • Rules for alerts and notifications 	<ul style="list-style-type: none"> • File integrity checking • Non-repudiation and guaranteed delivery • Expiration rules of files and folders on server • Hardened server settings and OS independent security • Storage encryption ("data at rest") • Antivirus integration • Administrative delegation of duties
Features and Capabilities included in MessageWay Server		

