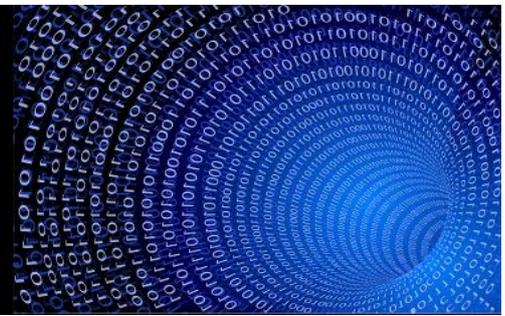# EDIHub
Enterprise Version

EDI for the IBM i with amazing service

EDIHub is a cost effective, fast and secure Electronic Message Exchange solution for the IBM i platform, combining up-to-date EDI capabilities with high levels of service and support.

More and more businesses are moving to electronic trading. Whether you want to improve your internal processes or respond to pressure from suppliers and customers the challenge can be daunting and expensive. Implemented correctly it's a great opportunity to cut costs and grow your business. For organisations taking their first steps with electronic trading it's essential to implement a long-term solution, that's proven, secure and scalable, but with an entry level price.

Exchange Data

EDIHub allows you to reach new markets at a lower cost, connecting you to your business partners regardless of their technical environment.

It's an easy to use, high volume IBM i data exchange solution, which establishes flexible inbound and outbound communication channels between IBM i servers and multiple external applications and systems.

EDIHub is a fast, flexible and secure transaction engine that automates business processes, formats documents and connects to business partners in a consistent & secure manner.

This enables internal departments to exchange data, such as synchronising customer records between ERP and CRM applications, or the need to integrate data from third parties into your own systems.

Enterprise Version

EDIHub is available in two versions. The Developer version allows the end user to programmatically develop their own interchanges and is a cost-effective solution for those organisations with a low number of interchanges.

The Enterprise version is available for Organisations with many interchanges and those who regularly add more interchanges. It includes an end user graphical mapping tool that creates the interchanges and includes a configurable alerts management module that monitors transaction activity.

EDIHub Developer enables users to map data into and out of your corporate databases. It is a cost effective, low risk alternative, aligned with business and communication standards, to save money and ensure compliance and auditability.

Key Benefits of EDIHub

- Cost Effective solution to reach new markets
- Ease of Use
- Built for System i
- High performance
- Options for End User development
- High levels of service

IBM Gold Business Partner

Graphical Interface

The Enterprise version provides a simple and intuitive graphical interface to allow the user to create, copy and modify interchanges including mapping and expression building. Simple to complex interchanges can be built easily with this powerful tool, allowing organisations to quickly configure, test and implement EDI messages with their trading partners.

To assist in the management of interchanges from configuration through test and onto deployment a suite of promotion tools is available to manage the transition through the different technical environments.

A migration module is also available to import interchanges from other products into the Enterprise version to provide a quick and controlled take-on.

xml
tradacoms
edifact
flat file

Demonstration

To book a Demonstration session with us to get the inside track on how EDIHub Developer can revolutionise how your organisation shares data please visit: www.LifeIT.co.uk or email Info@LifeIT.co.uk

About Life IT

Life IT specialises in support and consultancy for IBM POWER, IBM Lotus Domino and Microsoft environments. Our flexible support contracts offer far more than the standard 'insurance' provided through legacy maintenance agreements.

Life IT customers are assured of the highest levels of availability for any eventuality, with our proactive approach to maximising system uptime.

Life IT enables the interconnection with suppliers and customers through our EDIHub – EDI for the IBM i with amazing service.

EDIHub is a cost effective, fast and secure Electronic Message Exchange solution for IBM i platform, combining up-to-date EDI capabilities with high levels of service and support.

We recognise that few organisations have a single development toolset. We offer our clients the widest range of skills and support including IBM, Microsoft and Java technologies and a powerful range of solutions and services, to ensure your systems security and ensure high availability

Whatever technologies you use we can get disparate systems talking to each other, better connect you with your customers and suppliers, reduce administration overheads and streamline processes

IBM.
Gold
Business Partner

Features	EDIHub – Enterprise Version
User Interface	• Simple and intuitive visual tool for your PC • Full editability for all the building blocks of the messages & structures used by your interchanges • Customisable form appearance • Powerful end-user facilities for reordering, filtering, hiding, showing etc. • Customisable menus • User-level security • MS click-once deployment (auto updates) • Help and hints at key points • Productive *and* informative
Migration and setup	• The EDIHub is simple to install, set up and start. • Migration of templates and mappings from some 3rd party applications is supported. • Import XML templates from an XSD. • Import table definitions from your database server (IBM i etc.) • Promote interchanges and mappings from one environment to another; keep your Production instances safe. • A low-risk, high-performance, future-proofed path to successful eCommerce.
Security	The EDIHub will easily fit into your corporate security ecosystem: • Each business-partner and individual service separately secured • Credentials are specified per service • User-interface functions can be individually secured • Metadata securely stored in MS SQL Server
Message types	Content can be: • XML • EDIFACT / EANCOM • TRADACOMS • Flat / Delimited
Communications	Messages can be transferred using: • HTTP/S • S/FTP • SMTP (Email) • Value Added Network (VAN) • External AS2 (we can help with setup) • Local file systems
Business process Integration	The EDIHub is great at linking to your own corporate IT processes and at allowing users to search the messaging history for items of business data (without them needing to know anything about eCommerce): • Configure message templates so that important business data items become searchable in the message archive • Search the message database using recognisable terms: order number, SKU, customer number etc. • Trigger a server-side process before/after a message is processed

IBM. Gold Business Partner

Development & Extensibility	As your business grows, you can rely on the EDIHub to grow with it: • Structured for addition of more services and features over time • Dovetails with your code (exit program points)
Mapping features	• Drag and drop mapper • Expression editor • Rich set of operators available to help solve real-world mapping problems • Syntax checker • Build more complex mappings using parent/child relations
Control	All the control and configurability you need, in one place. These features are user configurable: • Interchange attributes • Application settings • Volume control for audit information • File-naming and number-generation • Safe and rigorous error handling • Comprehensive work scheduler • Escalation and alerts for the unexpected
Performance	The EDIHub will keep up with you and your trading partners: • Designed for high volumes, high concurrency • Hot deployment options • High up-time • Multi-threaded message processing • Throttle back if your own apps can't keep up • Prevent lane-hogging by interleaving high-volume interchanges with other work
Technology	Mainstream technology; a solution, not more problems: • Runs on any java-compliant server (Windows / IBM i / UNIX / Linux) • Talks to **your** corporate databases • User interface is standard .NET, runs on any Windows PC • Metadata is stored in any edition of MS SQL Server (Express edition is fine)
Cost and Affordability	Priced according to the number of message-types, not according to the number of messages actually passed. The busier you are: the cheaper it becomes.