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PathFinder

The Complete Data Exchange Solution

With continually increasing volumes of data coming from many disparate sources, organisations are spending more time than ever managing that information and how it is exchanged with their key customers and partners, and within their own business.

The benefits of digitising and automating the movement of critical business information often include generating new revenue streams, reducing manual errors and improving productivity.
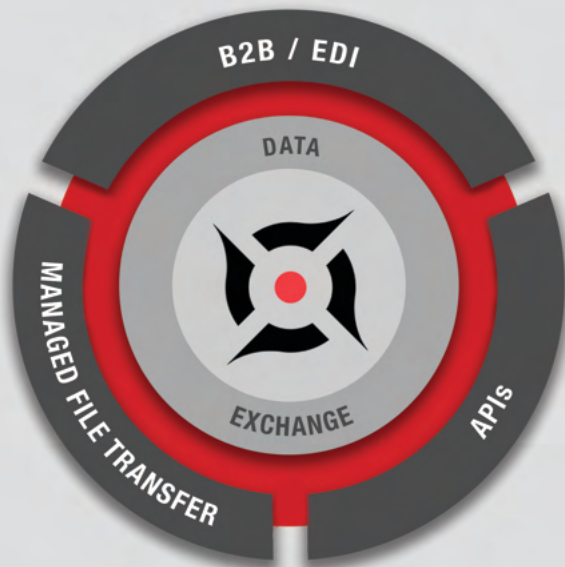
But does your data exchange meet the required data privacy and security standards? Does it have the required scalability and visibility? Can it be configured, controlled and monitored centrally, rather than scattered invisibly across multiple locations?

> "We have been using PathFinder since 2004 and we continue to be very impressed with what the product provides and the service we receive from Orion. PathFinder is very user friendly and gives excellent visibility of all the various processes. We are now acting as the EDI hub for several Hitachi companies and we couldn't have done this without PathFinder."
>
> **GILLIAN TEW, EDI MANAGER**
> **HITACHI EUROPE LTD**
>
> **HITACHI**

- ✓ Transform your IT ecosystems for new digital services and business models
- ✓ Secure mission-critical file transfers on-premises, in the cloud or with a hybrid solution
- ✓ Automate and standardize processes
- ✓ Get experienced consulting, architecture services, training and support for any integration project
- ✓ Accelerate Time to Value

PathFinder provides simple and effective data transformation and communications that enables organisations to drive information flow without the added complexity common to other integration solutions. Our simple approach to integration allows businesses to realise significant business benefits and costs savings while reducing complexity and expense.

PathFinder is a fully functional data exchange tool, which can be used anywhere there is a requirement to move an electronic business document between separate computer systems in a secure, controlled, monitored and reliable environment.

B2B / EDI - Digitally Transform Business Processes with Your Partners

Right across manufacturing and retail, to distribution and supply chain management, the ability to integrate your business critical systems with those of your trading partners is essential to Business growth.

PathFinder can deliver immediate ROI by providing reusable services to connect your trading partners and process outbound and inbound EDI transactions to virtually any business software or data source, whether it be on-premises or cloud-based.

Easily streamline your B2B operations by integrating EDI data with ERP and CRM application such as SAP, Oracle, Xero, Salesforce, Microsoft, and more.

Rapid Trading Partner Setup
Get your Trading Partners up and running more quickly with the easy to use interface and tailored support from your named Account Manager

Support for All B2B / EDI Standards & Protocols
PathFinder has been designed from the ground up with comprehensive support for standards and protocols and the ability to incorporate all future requirements

Best-in-Class Support & B2B Expertise
With a dedicated team of experienced EDI consultants to provide consulting, training, support and guidance we pride ourselves on 1st class customer service

High Performance
Pathfinder is secure, scalable and resilient and you can choose the delivery and engagement model which best suits your business requirement

Managed File Transfer Made Simple and Secure

PathFinder brings powerful data transformation capabilities to any file and format. Easily, automatically, and reliably turn any document into another format for integration and more.

Use PathFinder to increase the security, reliability and traceability of your critical file transfers whether internally or externally with key customers, suppliers and partners.

"The system has been key to our integrations with customers, and the IT team utilise it for a wide variety of both internal and external data exchanges. It allows our team to not only manage a huge volume of messages easily, but quickly react to changes and catch issues as they occur with real time alerting and reporting."

MATTHEW DOWNES, IT DIRECTOR

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Easily Transform Data Formats
Remove manual data entry and associated errors. Easily and automatically transform documents from one business format to another and save valuable resource. Create PDFs, CSVs, XML files & much more

Web Service Gateway
A secure web service gateway provides access to internal systems and databases which don't have their own web service, or where security implications prevent access from the outside world. A query is sent to the PathFinder web service gateway either as parameters or a request data file in XML or JSON format. This can be used to allow external users highly specific access to an internal database without exposing it to the outside world

Formatting Consistency
Embed translated documents straight into your processes. With PathFinder, rules govern how data should be formatted and where it needs to go, resulting in documents that are accurate first time and every time, so they can be used to deliver maximum business value

Auto Generate Documents
PathFinder can provide connectivity to all major databases and applications. Easily get data in raw database formats, leverage available templates, and auto-generate documents

Real Time Automated Processing
Automate the process in real time - no need for manual data entry means no manual errors, and no disruption to other projects as a result

PathFinder allows reliable and automatically repeatable connections to APIs without requiring programming skills, fully integrated into the existing data transfer and transformation engine within PathFinder. Using PathFinder for the delivery and requesting of data to and from APIs is the automated and supportable way forwards for all your API connections.

PathFinder's own mailbox API can be used by other systems to send and receive data files through PathFinder.

Secure Connections
Authentication methods include OAUTH2, Basic Access Authentication and AWS AssumeRole to ensure secure connections to the API

Flexible Configuration
HTTP headers, parameters and submitted body can be configured using the PathFinder client or built from source data coming from other systems

Multiple Formats
Request and response data can be in XML, JSON or other text formats, transformed from sources or to other documents and processed using the existing PathFinder tools

Comprehensive Error Handling
Retries, error handling and alerting are automatically handled through the standard PathFinder mechanisms to avoid any possibility of data loss due to an API server being unavailable for a period of time
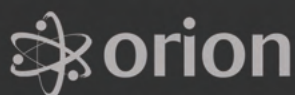
ETL
Automated ETL (Extract, Transform, Load) operations can be set up either API to API, or using a hybrid of API and other communications methods including direct database extraction and loading

For further information on PathFinder please visit our website at www.orionltd.co.uk or call us on 01252 775400 or email sales@intec.co.uk

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Linking your systems to each other and the world outside. Orion Consulting offers a range of EDI products, services and training to make your business work smoother, faster and more efficiently.