

The flexible, powerful, data transport system

Traxs-Link is the data transport system that interconnects all sites using ART's Traxs products. There are many systems that do this – often referred to as 'polling' - but Traxs-Link is much more powerful and flexible.

The system operates by routing all data via the internet to a central hub. Definable rules are applied to ensure each type of data is routed correctly, and data is then queued awaiting collection. To collect data, the collecting site simply calls the central hub.

Most data in your system can be included in the 'polling', and as the system is so flexible, you can decide on the specific level of detail that goes to each location. For example, stock movements at your branches can be mirrored at both your main warehouse and Head Office, ensuring they remain fully aware of the stock situation within branches. You could also route purchase orders relating to stores through Head Office, giving the store sufficient data to book in the stock and providing HO with sufficient data to authorise invoices from suppliers.

The permutations and possibilities are endless, ensuring the system can be tailored to the exact requirements of your business. Once set up, Traxs-Link simply carries on in the background, sending transactions and data automatically to the correct locations, without you having to worry about it.

Traxs-Link is written using 100% Microsoft .NET, and runs as a Windows service, with industry standard web services used to send and retrieve data to the central hub.

Although the system is designed to run frequently, it can be configured to run periodically, depending on your requirements. The default configuration ensures that sales made on a shop till will be on your head office database within minutes, and all data is serialised and compressed before transmission.

The central data hub is provided as part of a standard ART support contract using our dedicated web server. However, it could be installed within your WAN if required.

Traxs-Link is designed specifically as part of ART's Traxs product range, but can be used to transport data for any Microsoft SQL Server based system.

