EDI Integration

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EDI Integration is the process of connecting an EDI tools and ERP software. While EDI tools, EDI Services and EDI Software can process, display EDI Documents (Transaction sets), Integration is needed for a complete EDI Solution. Your ERP software will manage all your Purchase Orders, Invoices, Checks, Inventory, Human Resources, Reports and other modules you may have purchased with the ERP Software, it can't understand EDI Document. That's why you need to have another peace of software to read and write EDI documents like Purchase Orders. But how can the EDI Software know about your purchase orders stored in the ERP software? After all, they both using different database and there is no way that your ERP will know which EDI software you decided to purchase eventually and vice versa. That's where Integration between both Software packages in needed (EDI and ERP Software packages), in order to make those two software packages 'talk' with one another. The process of connecting those two software packages called EDI Integration because it integrate between the EDI Solution and the ERP solution and make them send data from one to another. It all starts with the fact that they are using different databases! And since there are so many EDI Software packages and so many ERP Packages out there, it can't guess which one you decided to purchase. Also even if the EDI Software will scan your computer hard disk and try to learn which ERP Software installed, it can't guaranty to work because you may have installed multiple ERP Software packages and there fore there is no meaning to what's on the hard disk.
EDI Integration should be done by a human, not computer!
Since there are so many flavours of EDI Documents, versions, standards and industries, each and every one uses the same EDI Documents a little bit different. More so, some companies who offer EDI Services will get you EDI transactions and format it in an Excel file and mail or send it you over the internet, but the problem with that is that each company will format the excel file differently, so when you receive that formatted file, it is no longer an EDI document and you need EDI Programmer/Software Engineer to step in and process the Excel file into your ERP system.
Some of the large ERP Software packages offer EDI Support by being able to get an additional EDI Module that process EDI Documents, and then have a software engineer coming over and configure it. Well that my friends is EDI Integration!
If human needs to step in and do some extra configuration in order to make those two software packages pass data between one another, then you have EDI Integration.

The main reason for EDI Integration is saving money. After you integrate between both software packages, you will enjoy those two software's passing documents from one another, saving you the time, human resources and money in order to enter data twice, once to the ERP system and then to the EDI System. It will also save you errors

and typing mistakes and will give you two data systems that are fully synchronized with one another. Synchronization between those to software's it a huge factor especially when your company have a high transactions volume. Its very easy to get lost when you have two system that each of them work separately from each other.

EDI Integration will help your company be more organized and have all the data synchronized between the two software packages, helping you to find each document when you need it and lets you know when each document was sent and tells you if you got an acknowledgment for that document. It will let you know about you documents traffic, time of response and issues you run into while processing each and every document.