

## Electronic Invoice Presentment

# ebPrinter<sup>®</sup>

## Generate digitally signed, detailed XML from any printable document with the Accountis virtual printer

The Accountis ebPrinter is a powerful product that allows any printable document to be automatically converted into the latest content-rich electronic document in any format.

Users print their documents (invoices, purchase orders, etc) into the ebPrinter which translates them into digitally signed XML or PDF documents. The signed electronic documents are communicated to electronic trading networks using protocols such as ebXML.

Signed electronic documents are mapped to the Universal XML format, UBL (Universal Business Language). All the data within the document is available to the recipient for access and to import into their financial systems. Detailed data can be accessed in any number of formats including XML, CSV and PDF.

### MAIN FEATURES

- Auto-generate detailed XML or CSV data from any document
- Auto-generate signed PDF from any document
- Multiple third party client certificates for digitally signed PDF or XML
- Sophisticated multi-document capability
- Send PDF or XML to web services such as trading hubs
- Enables qualified certificate chaining
- High levels of security with token based certificates
- High performance with a HSM cryptographic accelerator
- Highly configurable rules-based scripting
- Use as a Networked or Desktop printer
- Mixed document types within the print run
- Third party data mapping tool

## Enjoy the many benefits of deploying ebPrinter across your trading network...



### Reduce costs

Eliminate the need to manually key in received documents.



### Start immediately

If you can print an invoice you can send an electronic invoice.



### Peace of mind

All communication is encrypted. You know documents have not been tampered and are from your authenticated trading partner.



### Increase speed

Senders communicate documents directly, electronically to you. Receive documents within seconds.



### Eliminate incorrect orders

Capturing detailed order data electronically from an authenticated source guarantees accuracy.



### Reduce exceptions

Improve data capture accuracy and speed. Avoid the unreliable print, post, receive, open, scan, OCR, import process.



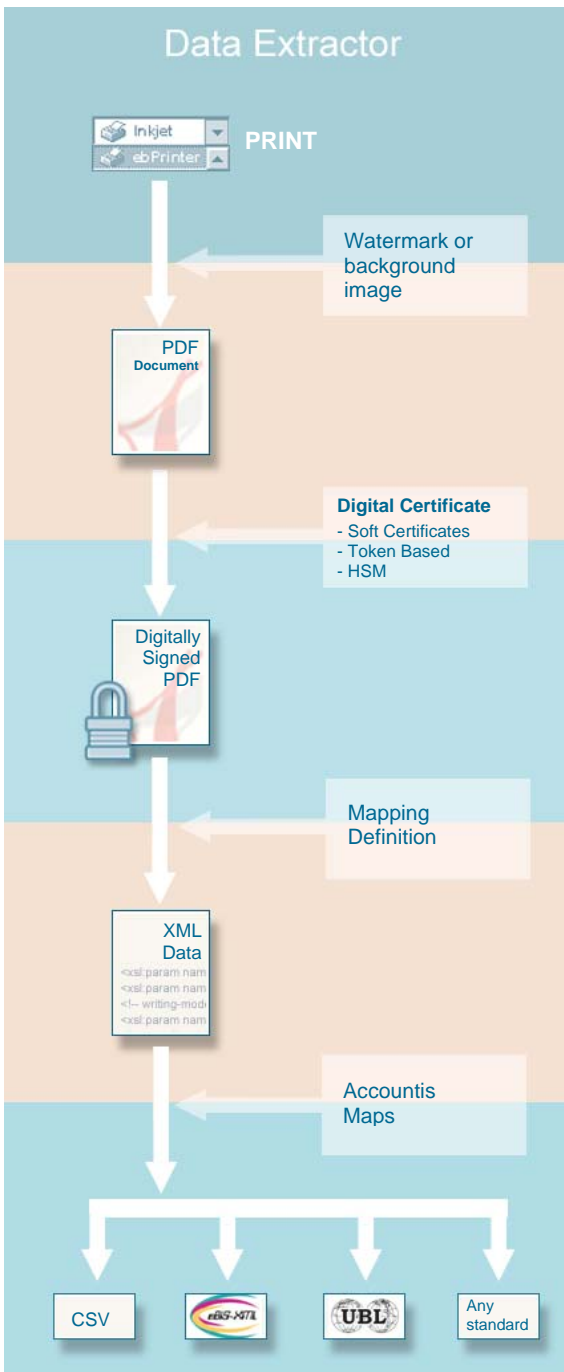
### Rapid supplier adoption

The ebPrinter is a pain-free way for your suppliers to connect to you – simply by printing their invoices.



### Eliminate overpayments

Capturing detailed invoice data electronically enables automatic and accurate matching against purchase orders.



## Creating and Delivering PDF Documents

The ebPrinter is installed on the sender's machine. When a document is printed to the virtual printer, the ebPrinter preview screen appears enabling the user to select a work stream for the document. A number of work streams can be predefined so that documents types can be handled differently. On choosing the work stream, the printed document is converted into PDF with an optional watermark or background overlay. Once complete, the PDF is signed with the defined Digital Certificate on the client's machine.

## Multiple Document Handling

The ebPrinter handles multiple variable-length documents dependent on the content of the document. For example, the page numbering sequence can be used to determine the beginning and end of printed documents and be used to create separate documents within the trading Hub.

## Data Extraction

The Data Extraction Module extracts detailed data from the PDF documents and store it in an XML format. For example, the sender may print an invoice into the ebPrinter and have the line item detail data extracted and made available to them and the recipient in a number of formats. Once a 'map' has been defined for the particular document type, the Data Extraction Module automatically extracts the data from every document of that type received from the sender. Once a 'map' has been defined from a source, the data for each document is available for routing to any trading network on a per-document basis.

## ebMapper

The ebMapper is a simple graphical utility that enables third parties to readily define 'maps' for new document types sent using the ebPrinter. If you receive a PDF document for which there is no map (e.g. a new invoice format), the ebMapper enables you to graphically select regions of the document and associate them with the data elements in the XML schema (e.g. invoice number, line item quantity, etc).

"With Accountis we discovered a secure, scalable solution that was flexible enough to work with all our suppliers"

North Wales NHS Trusts