

RouteOne



Free your data with automated
IBM i data delivery to all
popular file formats



“ As soon as we installed Utilities 400 solutions, we had instant visibility of the entire operation and became more efficient overnight – everything was there in real time. ”



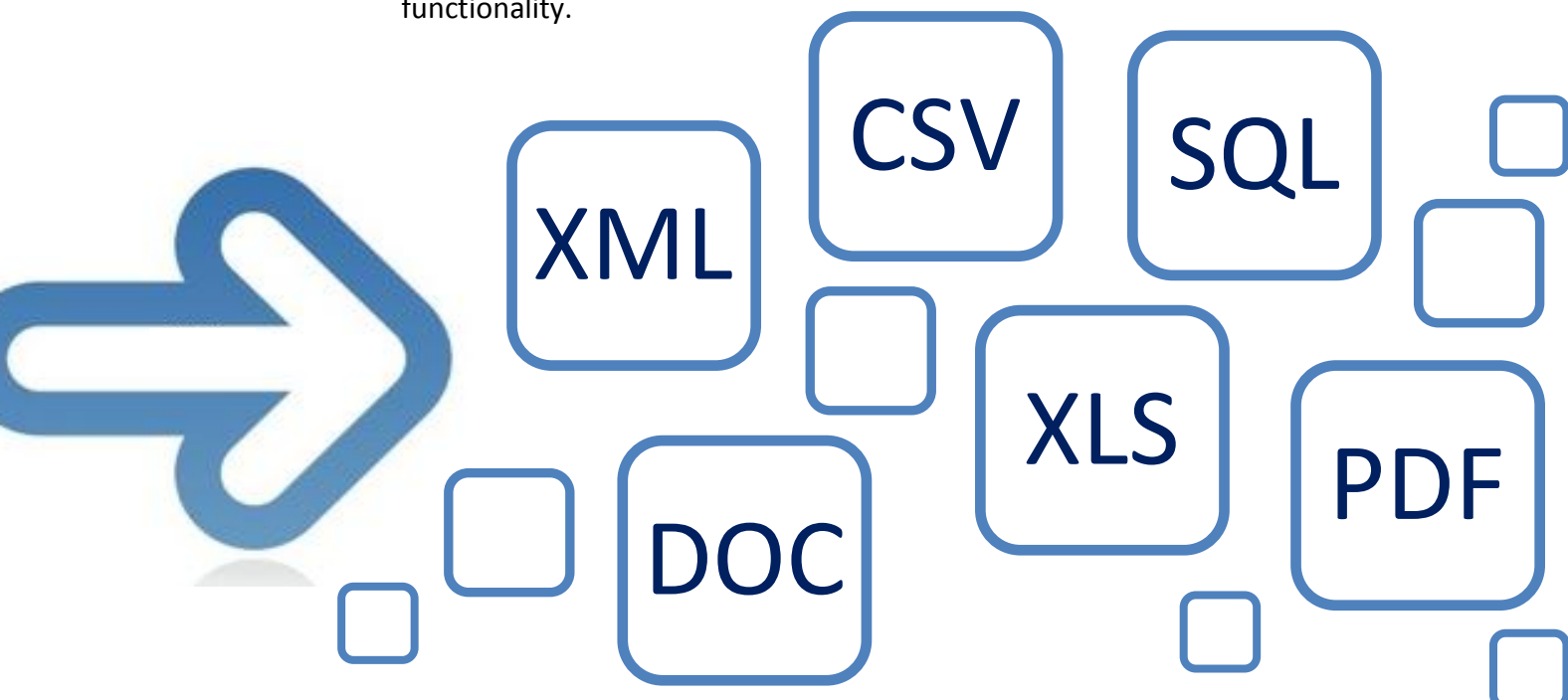
The Smart Way for IBM i Data Delivery

RouteOne automates the process of extracting data from the IBM i database and spool files and quickly delivering this information to the end user.

- Converted into multiple file formats
- Transfer to any platform, such as IBM i including the IFS
- Delivered to any location on network or via FTP, SMS or email
- Merge data with pre-formatted electronic forms
- Data transfer up to 5 times faster than ODBC technologies

Pre and Post-processing options include launching programs, Excel and Access macros, DTS packages, Stored procedures, batch files etc. These may all be incorporated into routines using RouteOne's advanced functionality.

Output formats include Excel and Lotus workbooks, SQL server (all versions), MySQL, Oracle and Access databases, Text files, CSV files, HTML and XML pages, PDF and Word documents.



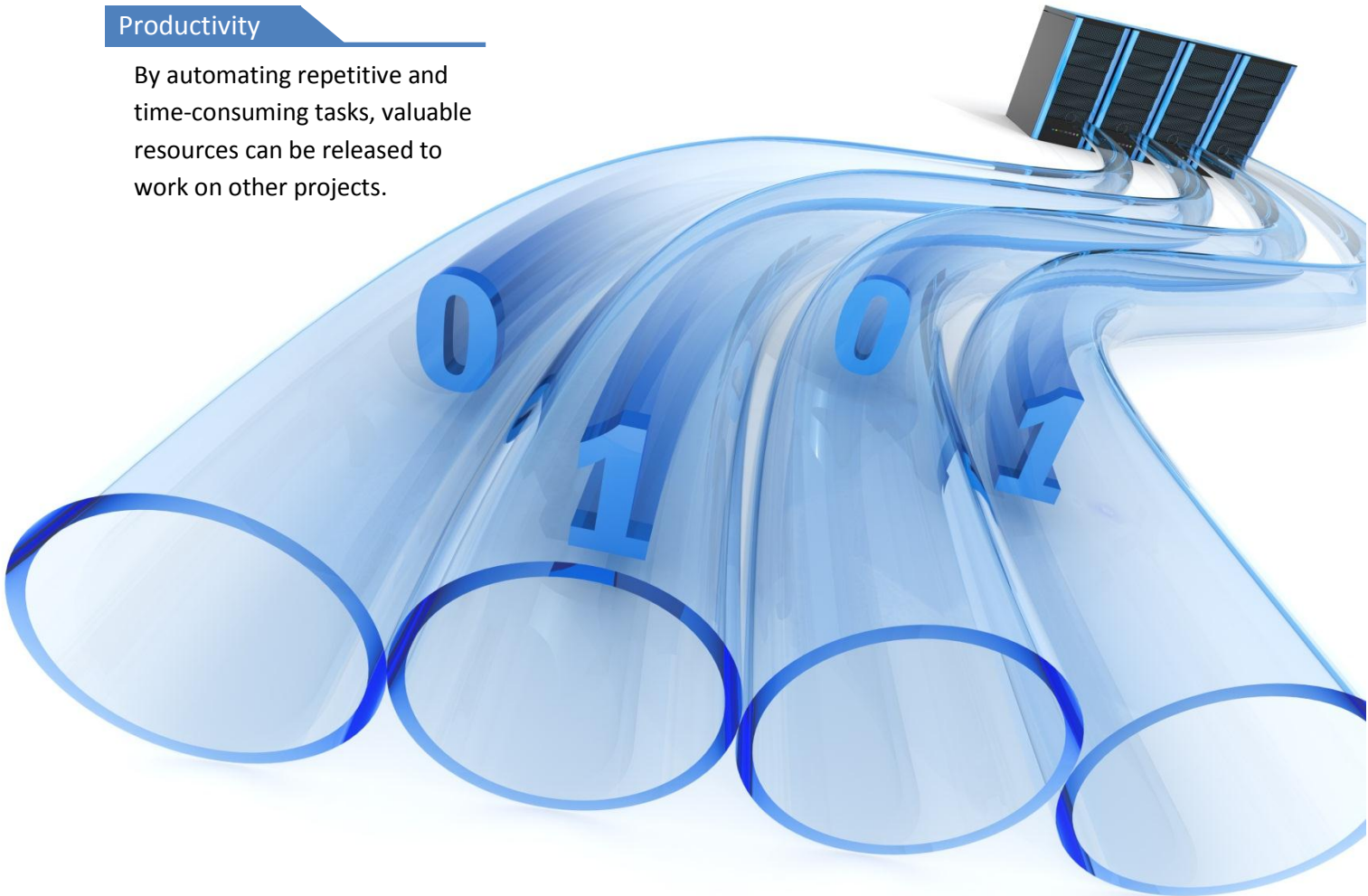
RouteOne



Increase productivity and flexibility whilst reducing costs with stable, robust enterprise solutions.

Productivity

By automating repetitive and time-consuming tasks, valuable resources can be released to work on other projects.



Speed

The technological architecture that RouteOne employs (low level sockets interface) is the fastest and most robust means of transferring data from the IBM i. Independent benchmarks have identified an average performance improvement of up to 500%.

Flexibility

Requests may be run in a number of different ways; from the RouteOne menu, from a users menu, incorporated as a command into CL programs, our own BI solution, ShowMe or from within an automated workflow and/or schedule including ProActive.

Costs

RouteOne can provide significant cost savings, reducing development, stationery, printing, posting and labour costs.



Improve security while increasing efficiency through automation.

Manageability

RouteOne provides detailed logging information so that it can be effectively monitored and controlled.

Security

All data can be transferred using secure technologies to prevent unauthorised access.

Versatility

RouteOne provides an extensive feature set that satisfies the majority of data manipulation, conversion and extraction requirements.

Usability

No programming skills are required but its rich functionality still enables experienced users to perform sophisticated calculations and operations.

Implementation

RouteOne is easily installed and configured and so can be used immediately with the minimum of set-up.

Automation

RouteOne requests may be configured to run at any time via a job scheduler or can be triggered by events such as the creation of a spool files or through workflow automation tools such as ProActive.



The smart way to produce forms and reports from your IBM i Enterprise data.



Your Rules

RouteOne has been designed with a powerful rules based engine. This RouteOne engine allows administrators to configure rules that will determine when, where and which data should be transferred. This multi-faceted approach provides businesses with the flexibility required to effectively manage, transform and deliver their IBM i data to who they want, when they want and how they want it distributed.

Intelligence

Delivery of data is intelligent with rules dictating how the data is transformed and distributed. E.g. Customer A would like invoices delivered via email in PDF while Customer B would like pre-formatted XML transferred into their enterprise via SFTP – the source data is collated by the RouteOne engine then transformed and distributed depending upon customer rules. This same intelligence can be applied to areas such as internal reports, marketing (email/sms) and data warehouse population.

Formatting

Data can be pivoted and filtered within the engine before SQL/XML/CSV/XLS population. The data can then be formatted via XLS macros, DTS package, mail merge etc. before distribution.



Transform and Distribute your business information when, when and how you want.

Extracts

Data can be extracted from a number of sources including database files, spool files and query output. These sources can be linked to extract more meaningful information pertinent to the report/form to be generated.

Select specific data from a spool file at line and/or field level. The data may be extracted from anywhere within the spool file, creating individual rows of data to populate spread sheets, databases, forms etc.

eForms

Electronic Forms can be generated from both the database and spool files. A spool file may be split to create a number of individual documents based on a set of specific, pre-defined criteria. The relevant data is extracted and optionally, additional information may be obtained from other sources. Each document may then be transformed using a pre-formatted template (MS Word) and/or printed, emailed or faxed to the relevant recipient(s).

Actions

Depending on your rules, different actions may be performed. For example, a user program may be launched from within a definition.