



# SWIFTReady Application Profile

2011

|                      |                 |                    |                                    |
|----------------------|-----------------|--------------------|------------------------------------|
| <b>SWIFT Partner</b> | IBM CORPORATION | <b>Application</b> | WTX Pack for SWIFT and SEPA 4.3    |
| <b>Business Area</b> | Integration     | <b>Label</b>       | SWIFTReady Messaging Data Services |

|                         |  |                         |                     |  |                 |
|-------------------------|--|-------------------------|---------------------|--|-----------------|
| <b>HQ location</b>      | Armonk, NY   | <b>Partner contacts</b> | <b>Contact name</b> | <b>e-mail</b>  | <b>Phone</b>    |
| <b>Partner contact</b>  | Vince Meriwether   | Global contact          | Vince Meriwether    | <a href="mailto:vincemtx@us.ibm.com">vincemtx@us.ibm.com</a>           | 512-286-7555    |
| <b>Web site</b>         | WWW.IBM.COM  | Local office 1          | Juergen Lukas       | <a href="mailto:jlukas@de.ibm.com">jlukas@de.ibm.com</a>               | 49-7031-16-4760 |
|                         |  | Local office 2          | Rudy Roelandt       | <a href="mailto:rudy_roelandt@be.ibm.com">rudy_roelandt@be.ibm.com</a> | 32-3-2448901    |
| <b>Product Overview</b> | <a href="http://www-01.ibm.com/software/integration/wdatastagetx/packs.html">www-01.ibm.com/software/integration/wdatastagetx/packs.html</a> |                         |                     |  |                 |

| Functional overview                      |  |     |
|--|--|-----|
| Standards                                | MT (FIN payload)                               | Yes |
|  | MX (ISO20022)                                  | Yes |
|  | FpML   | No  |
|  | FIX  | Yes |
|  | XBRL   | No  |
|  | Standards Developer Kit (SDK) embedded         | No  |
|  | Other standards (please specify)               | No  |
| Directories                              | BIC  | Yes |
|  | BICPlusIBAN                                    | No  |
|  | SEPA Routing                                   | No  |
| Business Domain                          | Regulation compliance and reporting            | No  |
|  | Risk management (liquidity, market, operation) | No  |
|  | Pre-trade and trading                          | Yes |
|  | Matching, Clearing and Confirmation            | Yes |
|  | Settlement and Reconciliation                  | Yes |
|  | Straight Trough Processing (STP)               | Yes |
|  | Operational Reporting                          | No  |
|  | Financial Crime Prevention                     | No  |
| Reference Data and Business Intelligence | No   |     |

| Integration with SWIFT |                  |                   |     |
|------------------------|------------------|-------------------|-----|
| Direct integration     | Alliance Access  | AFT               | Yes |
|                        |                  | MQSA / MQHA       | Yes |
|                        |                  | ADK               | No  |
|                        |                  | SOAP              | No  |
|                        |                  | RAHA              | No  |
|                        | Alliance Gateway | WSHA              | No  |
|                        |                  | MQHA              | No  |
|                        |                  | FTA/ FTI          | No  |
|                        |                  | AutoClient (LATS) | No  |
|                        |                  | Vendor interface  |     |
| Indirect integration   | SWIFTReady       |                   |     |
|                        | Financial EAI    |                   |     |

| Industry initiatives supported |                         |     |
|--------------------------------|-------------------------|-----|
| Payments                       | SEPA                    | Yes |
|                                | E-invoicing             | No  |
|                                | Insurance               | Yes |
|                                | Giovannini              | No  |
| Securities                     | MIFID                   | No  |
|                                | TARGET 2 for Securities | Yes |
|                                | EuroClear CCI           | No  |

| Messaging features                                      |     |
|---|-----|
| Message creation and processing                         | Yes |
| Message technical or business activity monitoring (BAM) | Yes |
| Message flow control                                    | Yes |
| Message exception handling                              | Yes |
| Message reconciliation                                  | No  |
| Message switching and routing                           | Yes |
| Message repair and STP enrichment                       | Yes |
| Message reporting and auditing                          | Yes |
| Message validation (syntax, XML Schema)                 | Yes |
| Message validation (SWIFT Network rules or MFVR)        | Yes |
| Message validation (market practices)                   | Yes |
| Message translation (MT-MX)                             | Yes |
| Message transaction management                          | Yes |
| Message entry (Graphical User Interface)                | No  |

| SWIFT message type or category (MT, MX, others) |        |                   |        |
|---|--------|-------------------|--------|
| Incoming messages (ex 103, 54X...)              |        | Outgoing messages |        |
| All MT  | All MX | All MT            | All MX |
|   |        |                   |        |
|   |        |                   |        |
|   |        |                   |        |
|   |        |                   |        |
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|   |        |                   |        |
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|   |        |                   |        |
|   |        |                   |        |

| Target customer type   |                                 |     |
|------------------------|---------------------------------|-----|
| Banks                  | Retail and Personal banking     | Yes |
|                        | Commercial and Business banking | Yes |
|                        | Investment and Merchant banks   | Yes |
|                        | Central and National banks      | Yes |
| Securities             | Broker / Dealer                 | Yes |
|                        | Funds and Investment Manager    | Yes |
|                        | Custody and Asset Management    | Yes |
| Market Infrastructures | Payments (RTGS, Target 2, ...)  | Yes |
|                        | Securities (CSD, CCP, T2S,...)  | Yes |
| Others                 | Corporate                       | Yes |
|                        | Insurance                       | Yes |
|                        | Other to specify                |     |

| SWIFT messaging services supported |     |
|------------------------------------|-----|
| FIN                                | Yes |
| FileAct - Real Time                | No  |
| FileAct - Store & Forward          | No  |
| InterAct - Real Time               | No  |
| InterAct - Store & Forward         | No  |
| Browse                             | No  |

| Product Performance  |  |
|--|--|
| Maximum number of messages per hour                          |  |
| Highest number of messages per day by largest customer       |  |
| Is your application scalable (locally or on other platforms) |  |

| Technical deployment                                 |     |
|--|-----|
| Mainframe  | Yes |
| Windows PC or Unix box                               | Yes |
| Software as a Service (SaaS)                         | Yes |
| Add-on component (SOA, Web Service, Alliance add-on) | Yes |
| Integration middleware (EAI, ESB, BPM)               | Yes |

| Geographical reach   |             |               |           |
|----------------------|-------------|---------------|-----------|
| Region               | Sales staff | Support staff | Customers |
| North America        | YES         | YES           | YES       |
| Latin America        | YES         | YES           | YES       |
| Northern Europe      | YES         | YES           | YES       |
| Southern Europe      | YES         | YES           | YES       |
| Middle-East & Africa | YES         | YES           | YES       |
| Asia Pacific         | YES         | YES           | YES       |

| Reference customers |                  |  |       |
|---------------------|------------------|--|-------|
| Institution         | Customer contact |  |       |
| Upon Request        | Name             |  | Email |
|                     | Name             |  | Email |
|                     | Name             |  | Email |