

## Secure & Reliable OFTP2 Communication

### System independent high-performance Data Communication

rvs<sup>®</sup> is a SW product family developed by T-Systems for encoded, audit-proof and automatic transport of data between any computer platform. The rvs<sup>®</sup> SW is based on the international OFTP (ODETTE File Transfer Protocol) standard.

The rvs<sup>®</sup>EVO product line is a member of the rvs<sup>®</sup> product family supporting the OFTP2 protocol. rvs<sup>®</sup>EVO is enabling a future proof data communication based on several existing WAN infrastructures, including the public Internet.

The modular structure of the rvs<sup>®</sup>EVO product line supports a pay-as-you-grow model of OFTP data communication networks starting from one partner (Tiny Edition) up to thousand partner (Enterprise Edition) connections.

rvs<sup>®</sup>EVO Enterprise Edition, as flag ship of the rvs<sup>®</sup>EVO product line, provides a high-performance secure platform for the core of your OFTP communication network. Due to the practical unlimited amount of connected partner stations in combination with several hundred parallel connections any size of data network will be supported. The use of virtual stations and the setup of multi-instance version allows versatile options in the design of the central IT-server architecture concerning performance, redundancy, scaling, maintenance and backup.

rvs<sup>®</sup>EVO is in accordance with audit requirements for data file transmission up to 9 Petabytes and is ideal suited for the exchange of standard data files based on EDIFACT, ODETTE, VDA or other customized formats.

### rvs<sup>®</sup>Service Team

Our team of OFTP experts is capable to back all project phases starting from the concept up to the maintenance of OFTP networks. The experience built over decades on installation, upgrade or silent roll-out of OFTP networks warrants an efficient and seamless operation of your data communication network.

### The members of the rvs<sup>®</sup> product family

rvs <sup>®</sup> product line	Operation System	OFTP1 (RFC 2204)	OFTP2 (RFC 5024)
rvs <sup>®</sup> EVO	Windows, UNIX, Linux, zLinux	✓	✓
rvs <sup>®</sup> MVS	IBM-HOST	✓	✓
rvs <sup>®</sup> Portable	Windows, UNIX, iSeries	✓	-

# Technical Data rvs®EVO

rvs®EVO Edition (Windows, SunOS, Linux, HP UX, AIX, zLinux)	Tiny	Light	Standard	Standard High Performance	Enterprise
<b>Feature</b>					
	<i>Performance</i>				
Data Troughput (files send/receive p.hour)*	3.600	3.600	3.600	50.000	50.000
	<i>License Range</i>				
Partner (Neighbour) Station	1	5	999	999	9.999
Routing Station	4	4	999	999	9.999
Parallel Connection	1	2	20	100	999
Virtual Station	-	-	max. 10	max. 10	max. 9.999
Scaling (Main/Sub License)	-	-	-	-	✔
	<i>Included/Optional in Edition</i>				
TCP / IP Module	✔	✔	✔	✔	✔
XOT Module	opt.	opt.	opt.	opt.	✔
TLS Module	✔	✔	✔	✔	✔
ISDN Module**	opt.	opt.	opt.	opt.	✔
Virtual Station	-	-	1	1	1
Encryption & Compression OFTP2	✔	✔	✔	✔	✔
Encryption & Compression ComSecure	opt.	opt.	opt.	opt.	✔
Code Conversion (PC-Mainframe)	✔	✔	✔	✔	✔
PKI (LDAP, CRL, OCSP)	-	-	-	-	✔
File Service Modul	opt.	opt.	opt.	opt.	✔
OFTP Proxy	opt.	opt.	opt.	opt.	250 Partner
	<i>Database Support</i>				
Embedded	✔	✔	✔	✔	-
External (Oracle, MS SQL)	-	-	-	-	✔
	<i>GUI, Administration</i>				
Graphical UI	✔	✔	✔	✔	✔
SNMP Agent	✔	✔	✔	✔	✔
User	1	1	5	5	10
Remote-GUI	opt.	opt.	✔	✔	✔
	<i>Functions</i>				
Data-Signatur RSA	✔	✔	✔	✔	✔
Acknowledgment-Signature (EERP, NERP)	✔	✔	✔	✔	✔
Session Encoding (TLS)	✔	✔	✔	✔	✔
File Encoding (AES, 3DES, RSA)	✔	✔	✔	✔	✔
OFTP 1 backward compatible	✔	✔	✔	✔	✔
	<i>Interfaces</i>				
Batch Interface	✔	✔	✔	✔	✔
Client Server API (Java)	✔	✔	✔	✔	✔
Jobstart	✔	✔	✔	✔	✔
Observer (automatic send job creation)	✔	✔	✔	✔	✔

Remarks: ✔ is supported or part of the Edition  
 opt. optional component  
 \* figures are pending from HW performance and CPU load  
 \*\* only for Windows  
 - not available

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Questions? Requirements? Informations?

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