

Managed-File-Transfer Software for central IT Mainframe platform

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

rvs®MVS¹ is enabling a future proof encoded data communication for several WAN infrastructures, including the public Internet. As a member of the rvs® product family it is allowing the integration of SystemZ systems (IBM-Host) as core of the managed file transfer network in the communication with OFTP1 and OFTP2 partner stations.

The modular design of the rvs®MVS edition starting with the basic package supports a customized deployment of the platform according to the used WAN interfaces and required OFTP functionalities.

rvs®MVS is offering a high performance and secure platform for nearly unlimited amount of connected partner stations. In combination with a couple of hundred parallel connections there are no limitations in the deployment of a secure data communication network. The support of redundant architecture and parallel operation allows high flexibility for the integration into the existing IT architecture concerning performance, reliability, scalability, maintenance and backup. For the offload of cost intensive main CPU time the rvs®MVS is offering the support of cryptoprocessor HW modules.

rvs®MVS 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®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® product family

rvs® product line	Operation System	OFTP1 (RFC 2204)	OFTP2 (RFC 5024)
rvs®EVO	Windows, UNIX, Linux	✓	✓
rvs®MVS	z/OS	✓	✓
rvs®Portable	Windows, UNIX, Linux, iSeries	✓	-

¹ rvs®MVS is a product of VW AG

Technical Data rvs[®]MVS

rvs[®]MVS Edition (IBM, z/OS)

Feature

Feature	License Range
Partner Stations	9.999
Neighbour Stations	9.999
Routing Stations	9.999
Parallel Connections	300
Monitors	max. 99
<i>WAN Moduls</i>	
one module included in basic package	
TCP / IP Module	opt.
FTP Module	opt.
XOT Module (only in combination with X.25 Module)	opt.
SNA Module	opt.
X.25 Module	opt.
<i>OFTP1 features</i>	
Online encryption (Com Secure)	opt.
Offline encryption (Com Secure)	opt.
Compression (Com Secure)	opt.
<i>OFTP2 features</i>	
Basic Module (required for any OFTP 2 feature)	opt.
File compression (offline)	opt.
File compression and signature (offline)	opt.
File Encoding (AES, 3DES, RSA)	opt.
Session encoding (TLS) ²	opt.
Cryptoprocessor HW support ³	opt.
PKI-integration (LDAP, Chain of Trust, CRL, OCSP) ⁴	opt.
X.509 certificate	
<i>Database Support</i>	
Internal (VSAM)	
<i>GUI, Administration</i>	
SNMP Agent	opt.
Journal Agent	opt.
<i>Functions</i>	
Monitors in basic package	1
Code Conversion (PC-Mainframe)	
Scalability (Main/Sub License)*	
OFTP 1 compatible	
<i>Interfaces</i>	
Batch Interface	
Jobstart	
ISPF	
Remote Operator Console	



opt.

supported or available in basic package

optional add on

Herausgeber und verantwortlich für den Inhalt:

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 BU New Work, BA Collaboration
 Chapter Secure Collaboration
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Questions? Requirements? Informations?

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² available up from rel. 6.00

³ available up from rel. 6.01

⁴ available up from rel. 6.02