

rvs® OFTP Proxy

Secure & Reliable OFTP Communication

System Independent High Performance Internet based Datacommunication

rvs® family & rvs® OFTP overview

- rvs® is a SW product family developed by T-Systems for encoded, 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®OFTP Proxy is an Add on Modul of the family, performing a state-of-the-art security in using the public internet for OFTP datacommunication.

rvs® OFTP Proxy

- Based on firewall like processing, located in the Demilitarized Zone (DMZ) of the company network
- Blocking of all kind of attempts for connection setup from external Internet into Intranet. Connection setup possible only from internal Intranet to external Internet.
- Secures, that only verified and protocol conform OFTP packets will be exchanged between external partner station and internal OFTP station
- interoperable with 3rd party OFTP products
- replacing cost intensive leased lines or switched telecommunication lines for OFTP networks
- allowing a secure and efficient of datacommunication solutions via public internet infrastructure, independent of the used protocol (OFTP 1 or 2)

rvs® service for your OFTP communication

- 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.
- Consultancy for Managed File Transfer (MFT) solutions
- Preparation and realization of OFTP network rollout
- Silent Rollout (pre-configured selfinstalling OFTP SW incl. connection test)
- Remote support
- On site training

The members of the rvs® product family

rvs® product line	Operational System	OFTP1 (RFC 2204)	OFTP2 (RFC 5024)
rvs®EVO	Windows, UNIX, Linux	✓	✓
rvs®MVS	IBM-HOST	✓	✓
rvs®Portable	Windows, UNIX, Linux, iSeries	✓	—

Technical Data rvs[®]OFTP Proxy

rvs[®]OFTP Proxy Features

OS independent
 Proxy functionality
 Reverse Proxy functionality
 OFTP compatible with RFC 2204/5024 based products
 System requirement

Allgemeine Funktionen



Java JRE 1.5

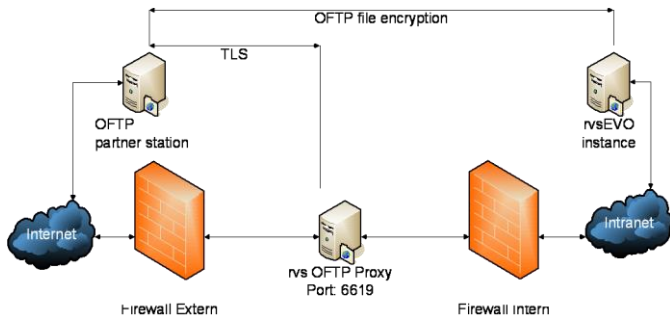
Security Features



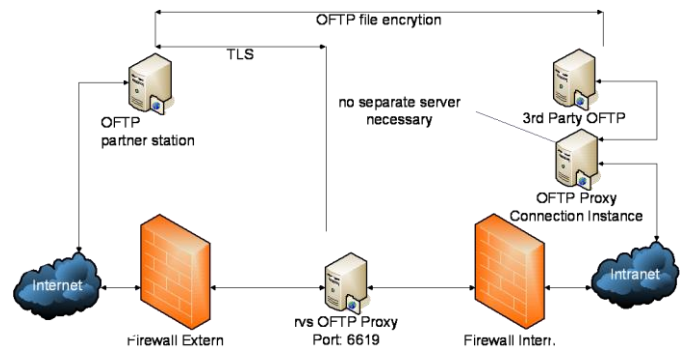
Network separation (internet / DMZ / intranet)
 Connection setup from internal to external
 Configuration-Data free DMZ
 TLS-TCP transformation
 OFTP protocol validation
 Session limitation (protection against Denial of Service attacks)

Remarks: supported

rvs[®]OFTP network architectures



Using rvs[®]OFTP Proxy in a rvs[®] based OFTP network



Using rvs[®]OFTP Proxy in a 3rd Party OFTP network

Contact.

Please visit us in the Internet or contact us directly. We appreciate to support you:

E-Mail: rvs-sales@t-systems.com
 Internet: <https://servicenet.t-systems.de>

Publisher:

T-Systems International GmbH
 Portfolio Unit Digital Solutions
 BU New Work, BA Collaboration
 Chapter Secure Collaboration
 Holzhauser Straße 4 - 8
 D - 13509 Berlin

Germany