

## ipOFTP High Performance Software

Affordable - Simple - Reliable

Thank you for your interest in ipOFTP. ipOFTP is an affordable and straightforward EDI solution with no recurring costs.

Drawing on our expertise in developing real-time and communication software, we have created a high-performance product that meets demanding EDI requirements with moderate demands on server hardware, while integrating all necessary EDI functions.

For use in your organization, you only need the first item on this list. You can order any necessary data conversions and additional communication partners as the need arises.

We offer all EDI-related services at a fixed price.

All prices listed are exclusive of sales tax.

### **1 ipOFTP server software for 20 communication partners 2900,00 €**

The ipOFTP server software is installed on your Linux server in a preconfigured state. You can access it immediately via your browser to set up communication partners or have us set them up for you.

The ipOFTP server software can handle any number of incoming EDI connections simultaneously. The only limits are set by the resources of the Linux server being used.

#### **Scope of delivery**

ipOFTP high-performance server software installed on a Linux server

#### **System Requirements**

You provide the virtual or physical Linux server.

#### **Functionality**

The ipOFTP server software transfers both EDI messages and any files, such as engineering data.

Incoming messages are made available in a shared folder.

For outgoing messages, a separate folder is used for each communication partner.

The ipOFTP server software functions both as an OFTP server, accepting incoming connections on two server ports, and as an OFTP client, establishing outgoing connections.

## Protocols

The ipOFTP server software communicates via the OFTP protocol in versions OFTP1 and OFTP2, with or without encryption.

The following additional protocols are available as options: AS1, AS2, AS3, SFTP, SCP, and OOB.

## Processing

The VDA message formats can be processed by the included conversion tool and displayed on the web interface.

VDA requests and delivery notifications: VDA4905, VDA4915, VDA4913

EDIFACT message formats are highly variable. If a communication partner uses a custom format, customized data conversion may be necessary.

EDIFACT order confirmations and delivery notifications: DELFOR, DELJIT, DESADV

EDIFACT invoices: INVOIC

EDIFACT orders: ORDERS, ORDRSP, ORDCHG

## Usage

The ipOFTP server software provides a web interface. You access it via a browser. Data transfer within the company to and from the ipOFTP server software takes place via a shared folder that you can access using Explorer.

## Monitoring

The transfer status is displayed on the web interface.

A REST API interface is available for queries by a higher-level monitoring system. Alternatively, MQTT and OPC UA can also be provided.

Additionally, you can be notified via email about received EDI messages and any malfunctions that have occurred. These notifications can also be sent via XMPP.

## Available ipOFTP Variants

This is the high-performance version of ipOFTP. We recommend using this version if you expect a large number of connections, including those running in parallel.

There is also the standard version of ipOFTP. This can also be installed on a server at your facility, but it supports only two EDI connections simultaneously and has correspondingly low hardware requirements for the Linux server used.

## Services

ipOFTP is configured via a web interface. You can use any standard browser for this. You can handle the setup tasks yourself via this interface, or you can entrust us with the work.

### **2 Odette Identification 235,00 €**

For OFTP communication, both communication partners require a unique identifier. Upon delivery, we set up a random identifier in the correct format. You can use this or enter an existing Odette identifier.

If you need a new Odette identification, we can obtain it for you from Odette and set it up on the ipOFTP server software. This item covers the procurement and installation of a new Odette identification. The fee charged by Odette is included.

### **3 Certificate 260,00 €**

A certificate is required for encrypted communications. Upon delivery, we will set up a so-called self-signed certificate. If this is accepted by your communication partners, you can use it.

If you require a certificate from a Certificate Authority, we can procure one for you and set it up on the ipOFTP server software. This item includes the procurement and installation of a new Odette certificate. The amount charged by Odette is included.

### **4 Set up and test connection 560,00 €**

Every EDI connection must be set up and tested. This can be straightforward: If you are implementing ipOFTP as a replacement for an EDI system previously in use, it is sufficient to enter the partner's communication data into ipOFTP.

For new setups, however, the involved firewalls and the communication partner's offshore service provider typically require significant effort.

We offer the setup of communication partners at a fixed price. This price applies per connection to be set up.

## 5 Data Conversion

640,00 €

In many cases, the ERP/PPS system in use cannot process VDA or EDIFACT messages directly. You can commission us to convert incoming and outgoing EDI messages into a format that your ERP/PPS system can process.

We offer conversion at a fixed price. The price applies per communication partner and EDI data format. The format required by your ERP/PPS system is irrelevant.

### Service and Support

We also offer service and support for ipOFTP. Contact us to discuss a Service Level Agreement tailored to your needs.

If you have high requirements for server availability, we can also assist you with any necessary updates and guarantee a response within 24 hours.

We hope that our offer meets your needs and are happy to answer any questions you may have. Just give us a call!

We are confident in our product, which is why we offer a 3-month money-back guarantee: If ipOFTP does not meet your expectations, simply return the ipOFTP server software to us and we will refund the purchase price.

This offer is valid until December 31, 2026

Best regards

Your ipOFTP Team

### SW Software

Theodor-Kreuz-Straße 6  
79868 Feldberg

Phone: +49 7655 9099000

Email: [info@ssoftware.de](mailto:info@ssoftware.de)