

Peppol Access Point Documentation

Electronic Invoicing with Peppol

Table of contents

1.	New Standard: Electronic Invoicing with Peppol	3
1.1	What is Peppol?	3
1.2	UBL Invoice, Peppol ID and Co.	3
1.3	Advantages of Peppol over Other Solutions	4
1.4	Get Access to Peppol.....	4

1. New Standard: Electronic Invoicing with Peppol

Do you or your customers want to send/receive invoices electronically across Europe? Do you need to send electronic invoices to authorities? Do you use the XRechnung or ZUGFeRD standard? Then Peppol is important for you now.

1.1 What is Peppol?

In 2008, the European Commission launched the Peppol project. It stands for Pan-European Public Procurement OnLine, which means "pan-European electronically supported public procurement". The aim is to enable companies in Europe to sell goods and services to all public institutions in Europe and to process them electronically.

Previous e-procurement solutions were often limited to specific regions or sectors, making it difficult or impossible to exchange information with international partners. As a result, standards have now been defined for common e-procurement processes that public authorities, public institutions, industry and IT providers can use - based on open source technology. By the end of 2016, 72,000 European companies and public authorities were already connected to the Peppol network. In the meantime, Peppol is the most widespread solution for electronic invoicing: around nine million electronic invoices and documents are exchanged every month. More than 200,000 public institutions and companies are connected to the network via 200 certified access points.

1.2 UBL Invoice, Peppol ID and Co.

Via Peppol's network, companies can send each other secure messages known as UBL invoices. Due to the Peppol ID, companies and authorities can be automatically identified. Important: The network is the transmission channel for data, while XRechnung and ZUGFeRD define the new standards for electronic invoices.

1.3 Advantages of Peppol over Other Solutions

Peppol enables companies to communicate electronically with all public institutions in the procurement and invoicing process (B2G). The same applies to transactions between private companies (B2B). This increases efficiency and reduces costs. Peppol ...

- ... covers the entire electronic procurement process and is not limited to invoice exchange.
- ... allows secure and reliable exchange of electronic documents with all actors registered in the Peppol network.
- ... provides access to the Central Invoice Portal of the Federal Government (ZRE).
- ... allows easy integration into existing systems and standards.

1.4 Get Access to Peppol

Peppol has become the communication and transport standard for public administration in Germany. For submitting invoices to the federal government (ZRE) or to other state portals, the following ways are available:

- Web entry
- Upload
- E-mail (xrechnung@portal.bund.de)
- De-Mail
- e-rechnung.bremen.de
- Peppol (web service) via NTT DATA Business Solutions AG

With the exception of the Peppol network, however, the above-mentioned methods are not suitable for companies with a larger volume, especially since the document size is limited to 10 MB per e-mail and invoice. Here, Peppol's network represents the best option for automated invoice transmission – a connection to all platforms. The Peppol transport infrastructure is used without roaming charges via so-called Access Points (AP). NTT DATA Business Solutions AG offers you these access points.

If you would like to become a member of the Peppol network, please contact us at any time!