

# Using the Peppol Network for Domestic E-Invoicing in Czech Republic

## Overview

The Peppol (Pan-European Public Procurement On-Line) network enables standardized electronic document exchange between businesses. For Czech domestic e-invoicing, both sender and receiver communicate through access points like HubBroker, which acts as the service provider connecting participants to the Peppol network.

## Key Components

### Participants

- **Sender:** The business issuing the e-invoice
- **Receiver:** The business receiving the e-invoice
- **Service Provider (HubBroker):** The certified Peppol access point facilitating the exchange

### Identification

Each participant needs a Peppol ID (also called Participant ID), which in Czech Republic typically uses:

- IČO (Identification Number of Organization) - format: 0088:CZxxxxxxxx or 0007:CZxxxxxxxx
- GLN (Global Location Number) - format: 0088:859xxxxxxxxxx
- Company registration number - format: 9915:CZxxxxxxxx

### Outbound E-Invoicing Process (Sending)

#### 1. Registration with HubBroker

- The sender registers as a Peppol participant through HubBroker
- Receives their Peppol ID configuration
- HubBroker registers the sender in the Peppol SMP (Service Metadata Publisher) directory

#### 2. Invoice Creation

- Sender creates invoice in their ERP/accounting system
- Invoice is converted to Peppol BIS Billing 3.0 format (UBL or CII XML standard)

#### 3. Transmission via HubBroker

- Sender submits the e-invoice to HubBroker (via API, file upload, or system integration)

- HubBroker validates the invoice format and content
- HubBroker looks up the receiver's access point in the Peppol SML/SMP directory
- HubBroker sends the invoice through the Peppol network to the receiver's access point

#### 4. Delivery Confirmation

- HubBroker provides delivery status back to the sender
- Sender receives confirmation that the invoice reached the receiver's access point

### Inbound E-Invoicing Process (Receiving)

#### 1. Registration with HubBroker

- The receiver registers their Peppol ID with HubBroker
- HubBroker publishes the receiver's endpoint information in the Peppol SMP directory
- This makes the receiver discoverable to all Peppol senders

#### 2. Invoice Reception

- When a sender transmits an invoice to the receiver's Peppol ID, the sender's access point queries the Peppol directory
- The directory returns HubBroker's endpoint information
- The invoice is routed through the Peppol network to HubBroker

#### 3. Processing via HubBroker

- HubBroker receives and validates the incoming e-invoice
- HubBroker can transform the invoice format if needed (e.g., from XML to the receiver's preferred format)
- HubBroker notifies the receiver of the new invoice

#### 4. Delivery to Receiver

- Invoice is delivered to the receiver through their preferred method:
- Direct integration with ERP/accounting system (API)
- Web portal access through HubBroker's platform
- Email notification with download link
- File transfer (SFTP, AS2, etc.)

### Czech-Specific Requirements

#### 1. For domestic Czech e-invoicing via Peppol, ensure:

- **IČO identification:** Czech companies commonly use their IČO (Identifikační číslo osoby) as the Peppol identifier

- **VAT requirements:** Invoices must include Czech VAT information (DIČ - Daňové identifikační číslo) correctly formatted
- **ISDOC compatibility:** While Peppol uses international standards (UBL/CII), HubBroker can handle conversion from Czech ISDOC format if needed
- **Language:** Invoice content typically in Czech language for domestic transactions
- **Currency:** CZK (Czech Koruna) is the standard currency for domestic invoicing
- **Public sector mandate:** Czech public authorities are required to receive e-invoices, making Peppol connectivity increasingly important

## 2. Benefits of Using HubBroker as Service Provider

- **Single connection:** Connect once to reach all Peppol participants globally
- **Format handling:** HubBroker manages format conversions and validations (including ISDOC to/from Peppol formats)
- **Compliance:** Ensures invoices meet Peppol and Czech requirements
- **Directory management:** HubBroker handles SMP registration and updates
- **Support:** Technical assistance for onboarding and troubleshooting in Czech context
- **Monitoring:** Track invoice status and delivery confirmations
- **Multi-format support:** Bridge between Czech ISDOC standard and international Peppol formats

## Implementation Steps

- Choose your Peppol ID (typically IČO-based: 0088:CZxxxxxxx)
- Sign agreement with HubBroker as your Peppol access point provider
- Configure integration between your systems and HubBroker
- Test transactions in HubBroker's test environment
- Go live and start exchanging e-invoices domestically and internationally

## Czech E-Invoicing Landscape

The Czech Republic has a growing e-invoicing ecosystem with:

- **Public sector:** Mandatory e-invoicing for public procurement
- **Private sector:** Increasing adoption driven by efficiency gains
- **ISDOC standard:** Local XML format that HubBroker can convert to/from Peppol formats
- **EU compliance:** Alignment with European e-invoicing directives

The Peppol network enables seamless domestic Czech e-invoicing while also providing the capability to exchange invoices with international partners across Europe and beyond using the same infrastructure and processes.