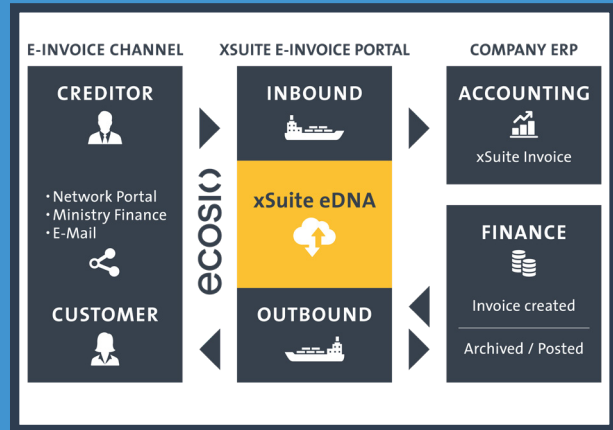


# Fact Sheet

## Sending E-Invoices from SAP with xSuite eDNA

Sending electronic invoices (e-invoice) from the SAP system is enabled through integration with the xSuite eDNA solution. This setup allows for efficient processing and dispatch of invoices via email or through various networks (currently supported: Peppol, SdI, ANAF, NAV). The following provides an overview of the system's functionality and architecture.



01 Processing e-invoices with xSuite eDNA

## xSuite eDNA

### 1. Installation and Integration

- An **xSuite add-on** (transport) is installed in the **SAP SD** module.
- The add-on utilizes SAP's **message control functionality**.
- The solution is compatible with both **SAP ECC** and **SAP S/4HANA**.

### 2. Process Flow

#### 1. Invoice Creation in SAP

- When an invoice (Billing document) is created in SAP, relevant data is retrieved using message control and prepared in **JSON format** for further processing.

#### 2. Transfer to xSuite eDNA Cloud

- Retrieved data is sent directly to the cloud-based **xSuite eDNA** platform.
- Various validation steps are applied in accordance with **EN 16931** (data integrity, required fields, data types, business rules).
- **Format conversion** and further processing take place entirely in the cloud.

### 3. Sending E-Invoices

- Within xSuite eDNA, there are two delivery options:

#### a. Via E-Mail

Currently supported formats (more in development):

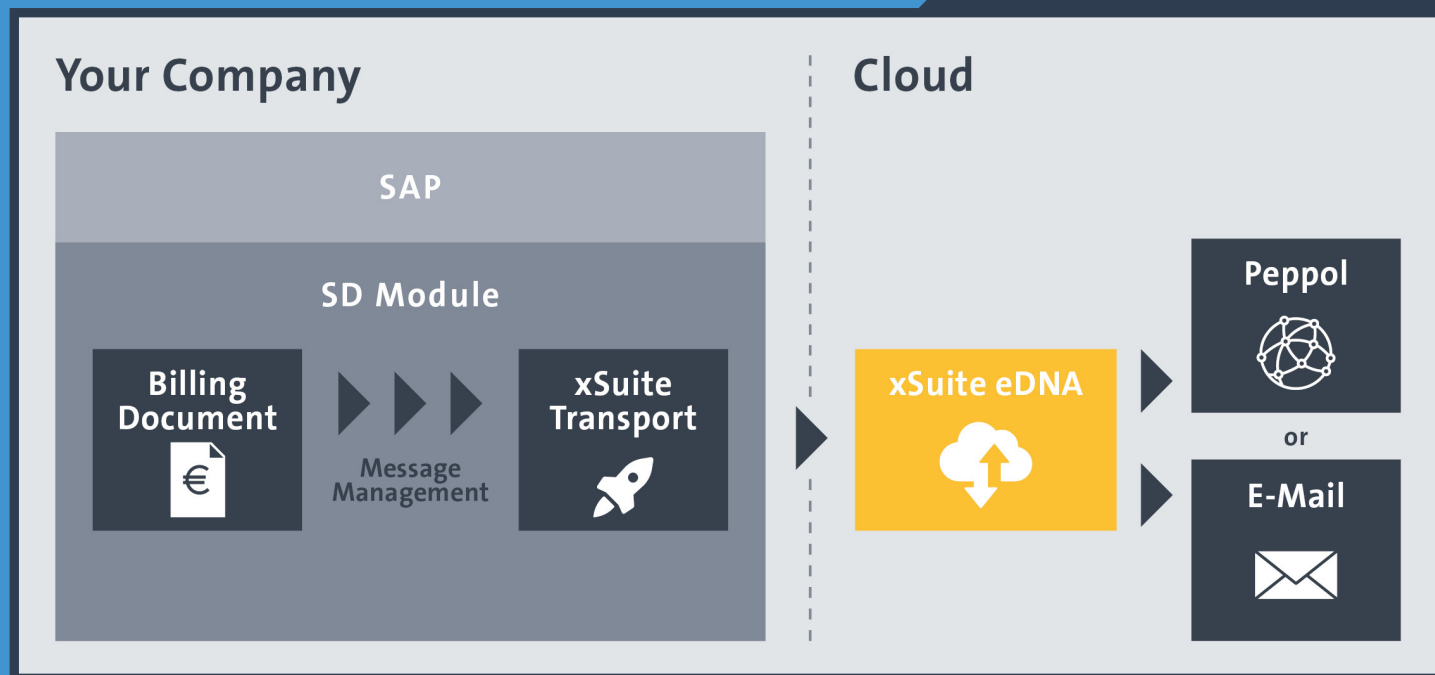
- **BIS Billing**
- **ZUGFeRD**
- **XRechnung**

#### b. Via Portals

- Peppol / BIS Billing (various countries)
- SdI - Sistema di Interscambio / FatturaPA (Italy)
- ANAF - Agenția Națională de Administrare Fiscală / RO e-Factura (Romania)
- NAV - Nemzeti Adó- és Vámhivatal (Hungary)
- Delivery via **certified Peppol Access Point**
- Additional portals and formats available upon request

### 4. Embedding Attachments

- Attachments can be embedded directly into the e-invoice.



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### 3. System Architecture and Key Benefits

- Data Generation in SAP**  
 In SAP, only the **raw invoice data** is generated. All format conversion and subsequent processing steps take place **in the cloud**.
- Centralized Updates:**  
 Changes or enhancements (e.g., new e-invoice formats or versions) are implemented centrally in the cloud and made available to all customers automatically. This reduces maintenance effort and increases flexibility.
- SAP Customization Options:**  
 Certain settings can be customized within SAP—for example, transmission of the “Leitweg-ID” (**routing ID**), for which there is no dedicated SAP field.