



# Egypt e-Invoice



# Agenda

About SNI

E-Invoicing Regulation in Egypt

How does the new e-invoicing system work?

How can SNI help you?

Q&A

# Panelists



**Merve Koç**  
Project Manager

---

Merve Koç, is a Project Manager, responsible for international account management, focused on conducting SAP projects all around the world.



**Ege Akbaş**  
Regulatory Technology Specialist

---

Ege Akbas is a Regulatory Technology Specialist at SNI. He is on a mission to uncover complex rules and procedures of digital transformation of tax compliance. Ege was formerly a researcher of digital technologies and trade in services at the World Trade Organization, and a contributor to 2019 World Trade Report.

# About SNI



Founded in  
**2006**



**~100**  
employees



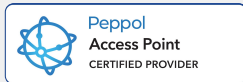
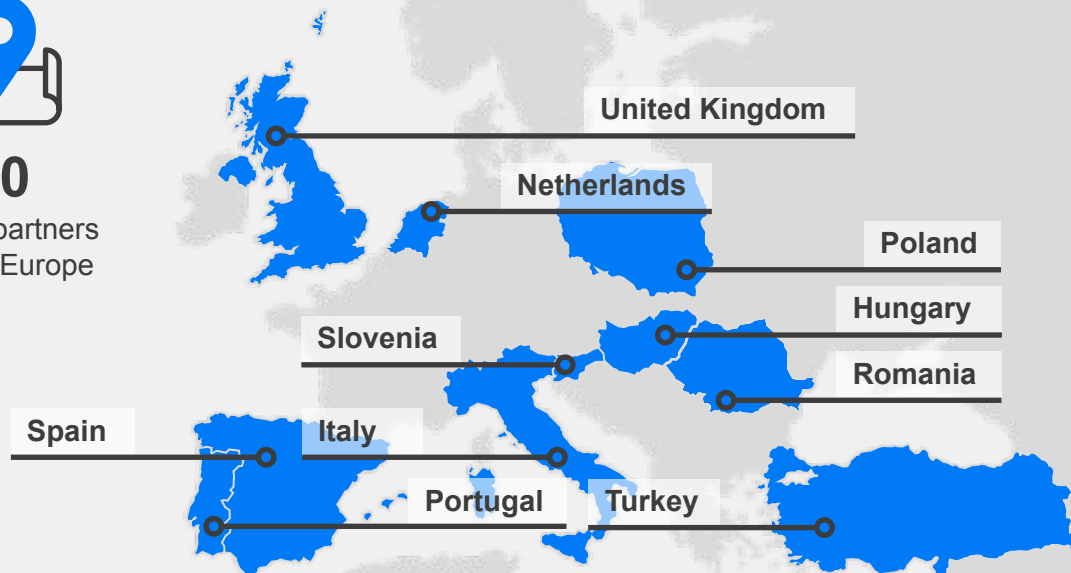
**10**  
offices/partners  
across Europe



**30+**  
country  
solutions



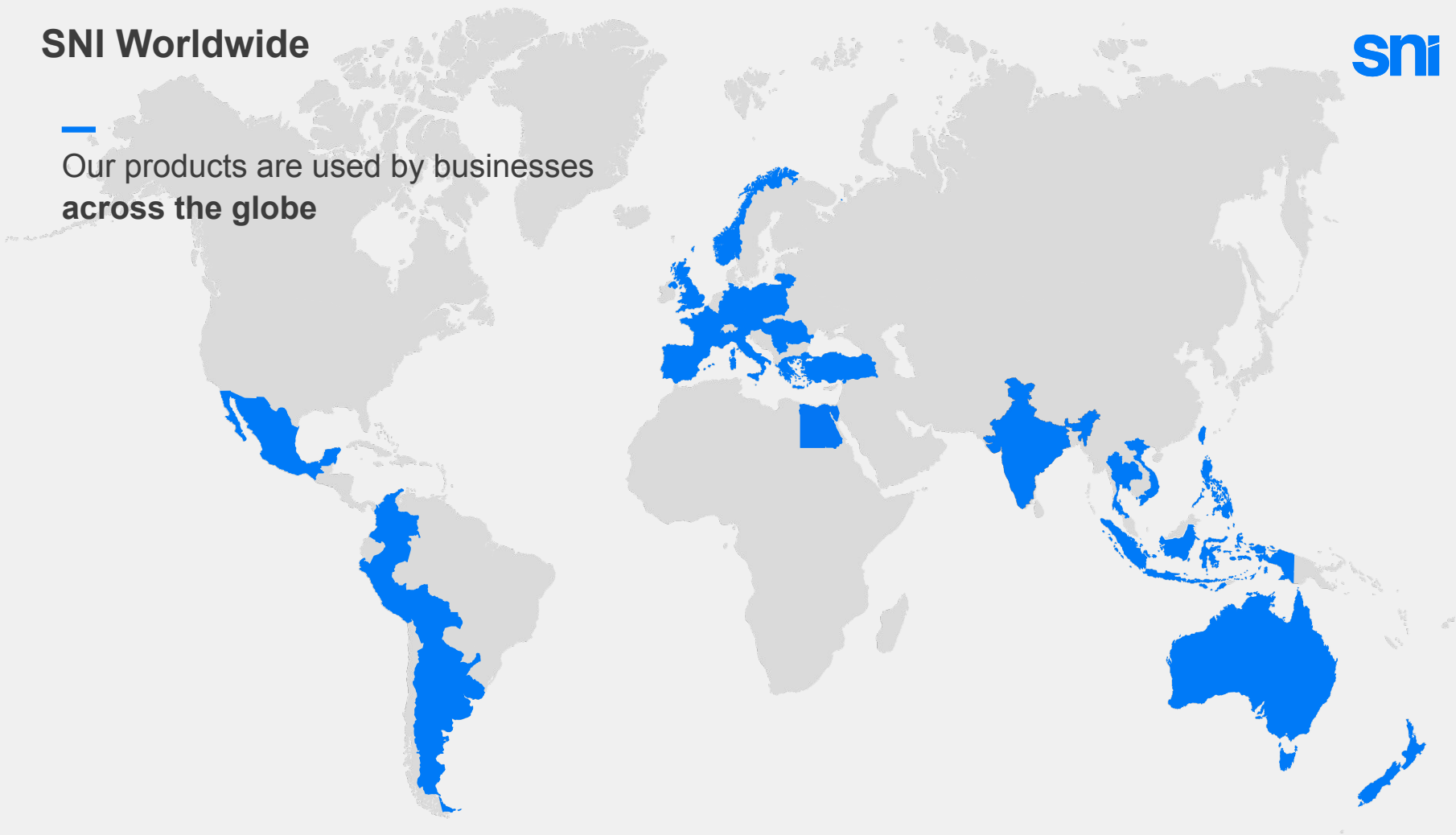
**500+**  
clients  
(70% multinationals)



# SNI Worldwide



Our products are used by businesses  
**across the globe**



## Our Clients\*



\*Some of our global clients that we have logo display permission



# **Mandatory B2B Electronic invoicing in Egypt**



# E-Invoicing Regulation in Egypt



The Egyptian Tax Authority (ETA) obligated 134 large businesses to submit electronic invoices to the online portal of ETA, as of 15 November 2020. ETA is responsible for the set-up and maintenance of the e-invoicing system.

The e-invoicing obligation will extend to the other taxpayers:

2nd Phase: Mid-February 2021 - 350 more companies

3rd Phase: Mid-May 2021 - Rest of the companies in the Center for Large Taxpayers.

Four main properties of e-invoices listed by ETA:

- 1) It has specific components and characteristics,
- 2) It is prepared and signed electronically,
- 3) sent and received by the taxpayer through the system, and
- 4) reviewed and verified by the tax authority



## How does the new e-invoicing system work?

- 1) Registration by ETA
- 2) Test environment
- 3) Go live

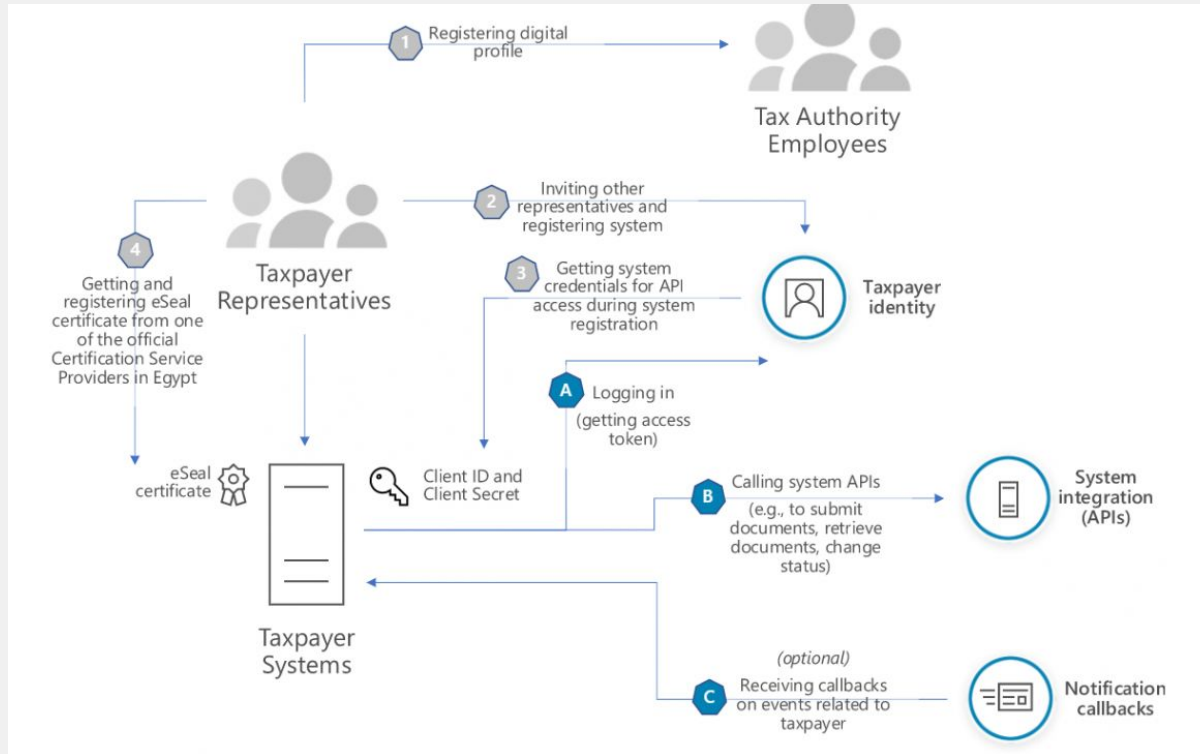
Suppliers send all their invoices in XML or JSON format to the ETA portal via web-service. Buyers will download the invoices manually from the portal. Information such as the tax identification number, national ID number, name, and domicile of the vendor are required in the purchase invoice. VAT declaration will be automatically filled via invoices.

Each invoice is digitally signed and receives a unique ID to ensure data security of the transactions between companies. Companies that issue more than 5 invoice per day must use an HSM (hardware security model) device for digital signature.

Separate schemes exists for credit note and debit note. Credit and debit notes have to include reference to the original document, by providing its unique ID.

# How can you handle the ERP integration process?

Egyptian tax authorities have published an overview of the steps in order to integrate the taxpayers ERP system to the e-invoicing system.

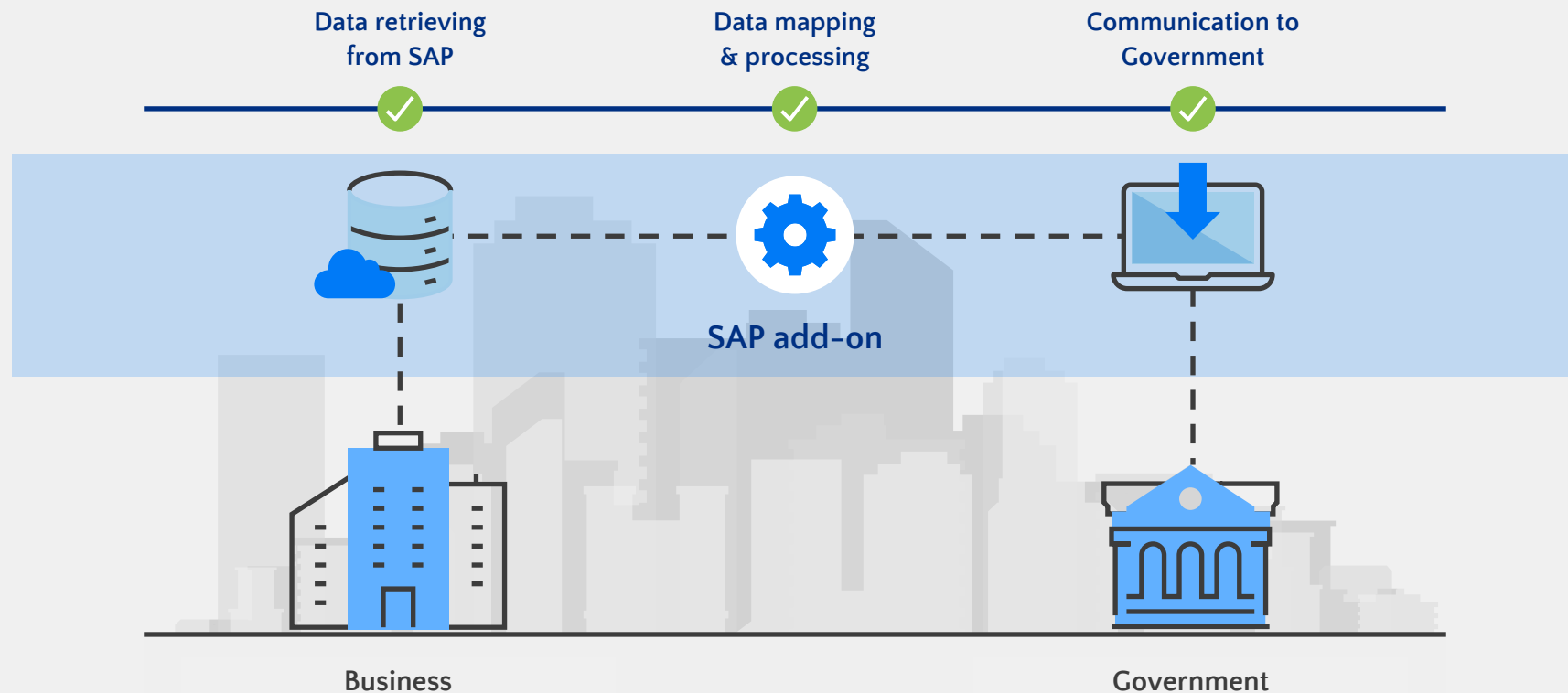




**How can we help you?**



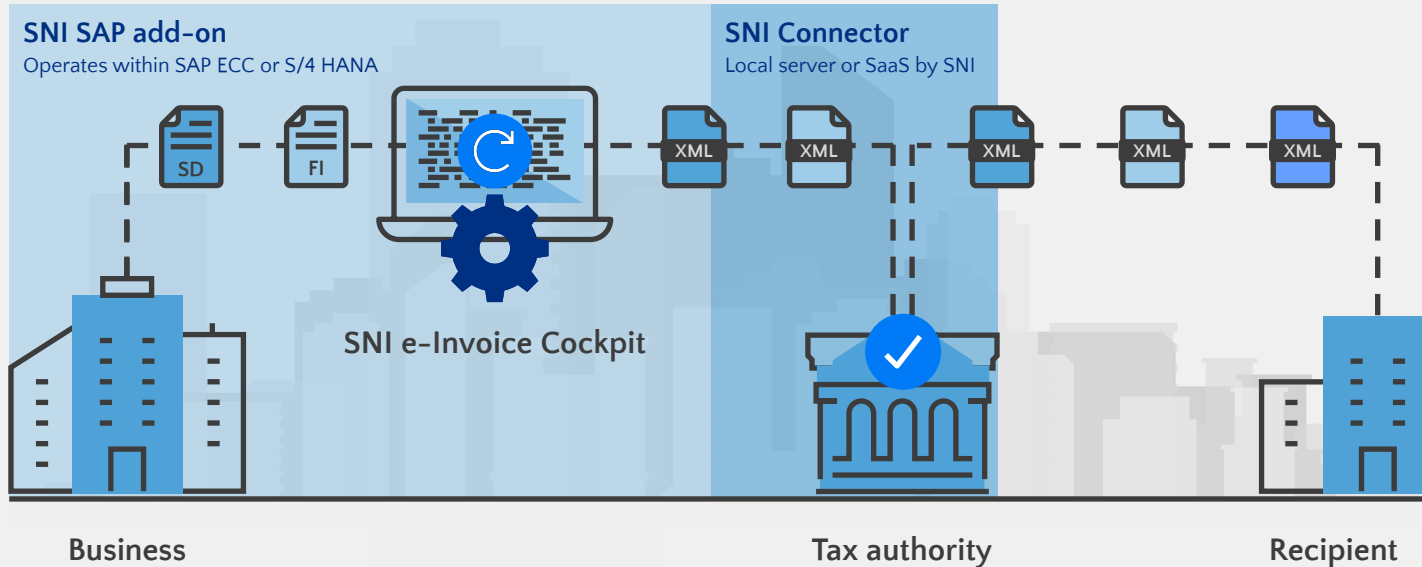
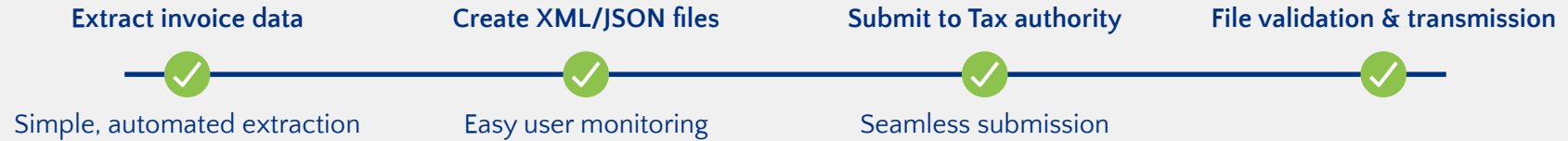
# An end to end solution



# B2B e-Invoicing Architecture



## SNI Solution



# JSON Format

```
"documents": [
{
  "issuer": {
    "address": {
      "branchID": "BID0",
      "country": "EG",
      "governate": "Egypt",
      "regionCity": "Mufazat al Ismlyah",
      "street": "580 Clementina Key",
      "buildingNumber": "Bldg. 0",
      "postalCode": "68030",
      "floor": "1",
      "room": "123",
      "landmark": "7660 Melody Trail",
      "additionalInformation": "beside Townhall"
    },
    "type": "B",
    "id": "113317713",
    "name": "Issuer Company"
  },
  "receiver": {
    "address": {
      "country": "EG",
      "governate": "Egypt",
      "regionCity": "Mufazat al Ismlyah",
      "street": "580 Clementina Key",
      "buildingNumber": "Bldg. 0",
      "postalCode": "68030",
      "floor": "1",
      "room": "123",
      "landmark": "7660 Melody Trail",
      "additionalInformation": "beside Townhall"
    },
    "type": "B",
    "id": "313717919",
    "name": "Receiver"
  },
  "documentType": "I",
  "documentTypeVersion": "0.9",
  "dateTimeIssued": "2020-09-09T12:03:45Z",
```

# XML Format



```
<submission>
  <documents>
    <document>
      <issuer>
        <type>B</type>
        <id>113317713</id>
        <name>Issuer Name 0</name>
        <address>
          <buildingNumber>Bldg. 0</buildingNumber>
          <room>123</room>
          <floor>16</floor>
          <street>Address 2-0 line 2</street>
          <landmark>near circle</landmark>
          <additionalInformation>beside townhall</additionalInformation>
          <governate>Egypt</governate>
          <regionCity>Cairo</regionCity>
          <postalCode>098607</postalCode>
          <country>EG</country>
          <branchID>55</branchID>
        </address>
      </issuer>
      <receiver>
        <type>B</type>
        <id>313717919</id>
        <name>Receiver name 0</name>
        <address>
          <buildingNumber>Bldg. 2</buildingNumber>
          <room>110</room>
          <floor>8</floor>
          <street>Address 1-0</street>
          <landmark>near circle</landmark>
          <additionalInformation>beside townhall</additionalInformation>
          <governate>Egypt</governate>
          <regionCity>Cairo</regionCity>
          <postalCode>098661</postalCode>
          <country>EG</country>
        </address>
      </receiver>
      <documentType>I</documentType>
      <documentTypeVersion>0.9</documentTypeVersion>
```

# SAP Screen



SAP Screen showing Document Status (1) 22 Entries found.

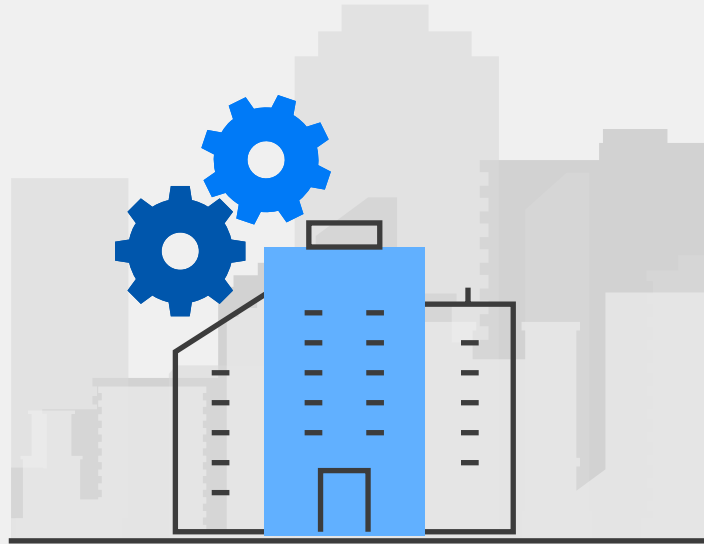
Document Status (1) 22 Entries found

Doc.Status	Short Descript.
09	+Document Created-/
10	Document has error
11	+Document Created-/Active
12	On Hold
S1	Confirmed/Signed
13	Ready to Transmit [Enveloped]
15	Sent to MoF
16	Delivered by MoF
17	Not Delivered to MoF
18	Approved by MoF
19	Rejected by MoF
20	Approved with Errors
30	Delivered to Customer
32	Not Delivered to Customer- Process Continue
34	Not Delivered to Customer- Deadline Passed
36	Not Delivered to Customer
37	Rejected by Customer
38	Approved by Customer
40	I: Document Created
41	I: Document Created-Matched

## For SAP users



Easy integration into your existing systems and infrastructure



### Simple

Fast integration without installing SAP OSS notes



### Efficient

Cost-effective implementation without employing an external consultant



### Accessible

No version upgrade required

\*SNI add-ons support ECC.47 and Higher R3 Versions

\*SNI SAP add-ons run on SAP R3 and S4



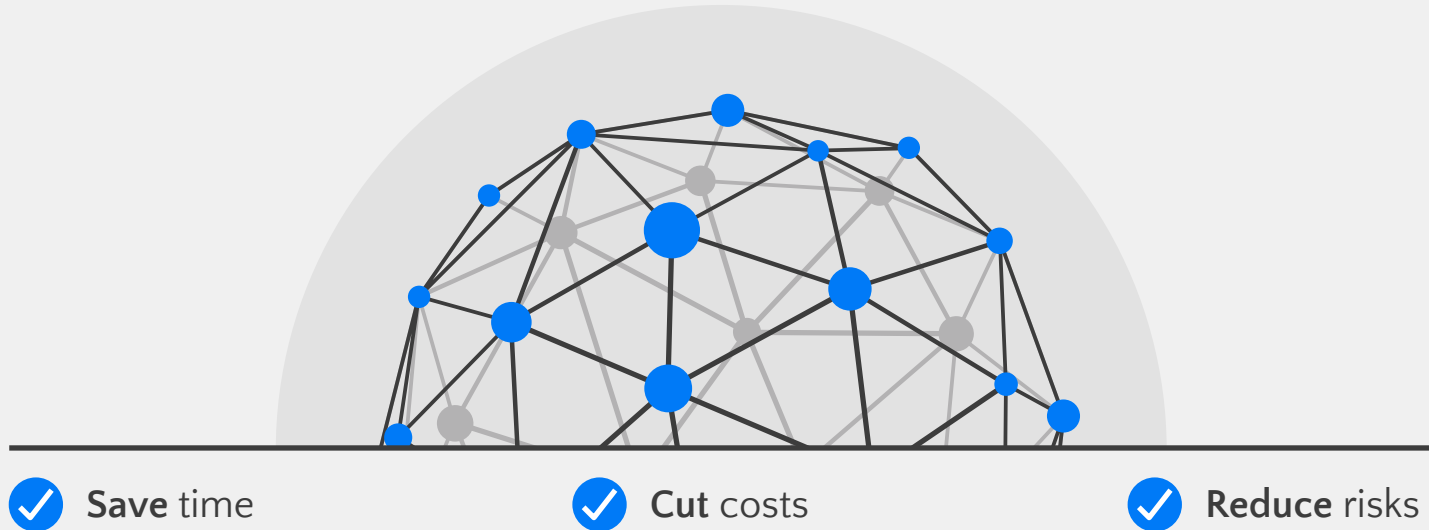
### Reliable

All SNI add-ons are **SAP® Certified**  
Powered by SAP NetWeaver®





Single  
partner globally





Ongoing **support**



Initial  
implementation, training &  
documentation



Maintenance &  
regulatory **updates**



**Liaising** with tax  
authorities to keep  
you **informed**



SNI provide continuous support for a **long term relationship**



sni

# snh

# THANK YOU



snitechnology



@SniTech



lifeatsni



@lifeatsni