



# GST e-Way BILL SOLUTION FROM SAP



Developed, Maintained  
and Supported by SAP



All Relevant core transactions in SAP  
ERP and SAP S/4 HANA covered



Seamless Integration with  
NIC system



# Introduction to the e-Way Bill

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The e-Way bill is an electronically generated document which is required for the movement of goods of value more than INR 50000, from one location to another. This document is generated online on the National Informatics Centre (NIC) portal for transportation of goods, both inter and intra state and includes details such as name of consignor, consignee, point of origin of consignment, consignment destination and route. Goods and Services Tax (GST) regime has mandated the generation of the e-Way bill from 1st April 2018. This replaces the Way bill which was earlier required under the VAT regime.

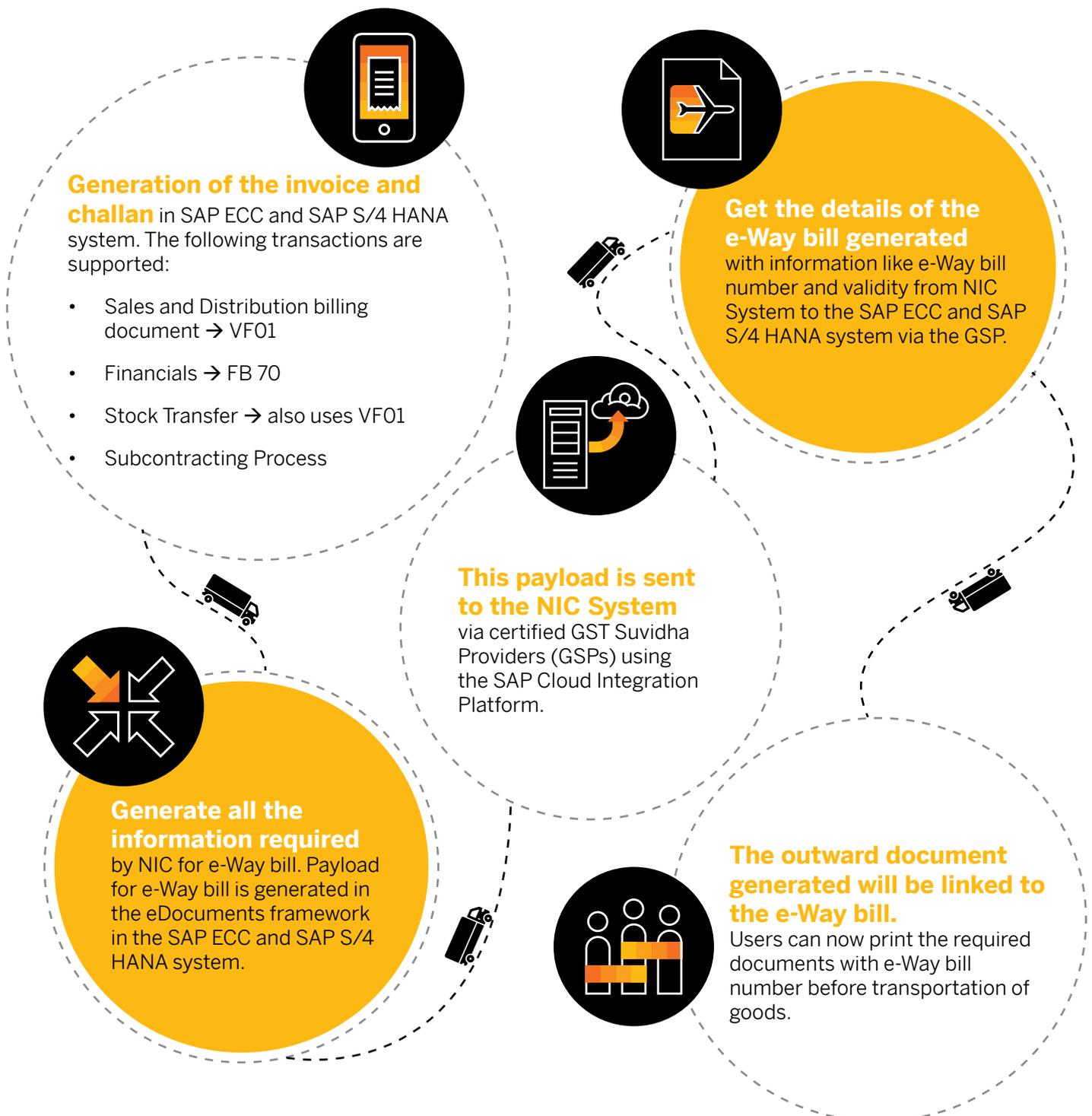
The process involves a registered tax payer generating the e-Way bill for their outward supply document on the NIC. A unique e-Way bill number (EBN) is generated for each e-Way bill and it is available to the supplier, recipient and transporter.



# Scope of **e-Way Bill solution** with SAP Cloud

## Process Flow:

The solution that will be made available by SAP on SAP Cloud Platform Integration (CPI) will enable the tax payer to (refer process flow shown):



# Solution Highlights

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## Seamless connect to NIC:

Solution provides direct integration of the SAP ECC and SAP S/4HANA systems with the NIC via certified GSPs using the SAP Cloud Integration Platform

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## Scalability of the solution:

Scalability in supporting any future changes introduced by the government in SAP ECC and SAP S/4HANA which will impact e-Way bill generation  
Capability to scale from a technology/platform point of view



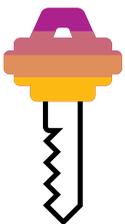
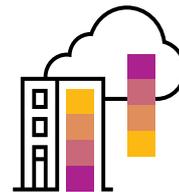
## Better Manageability and Transparency:

Hassle-less payload creation for Outward Supply  
Tracking and Cancellation of e-Way bill  
Ability to update transporter details in case of vehicle break down, accident etc.

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## Validations to ensure correctness of data:

Inbuilt validations and health check tool made available to ensure all mandatory data required for e-Way bill is part of the payload.



## Authorizations:

Users can be assigned the authorization profile at a business place and/or plant level for e-Way bill generation and applicable actions.  
e-Way bill gets generated based on the authorization profiles.

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## Security:

Payload level encryption between source system, GSPs and NIC system





## **What has already been delivered by SAP for e-Way bill (This is information on what has been released as part of the non CPI solution)**

Once the e-Way bill has been generated by the Tax payer on the NIC portal, SAP enables users / customer to link the generated e-way bill number (EWN) to an outgoing SD / FI invoice in the SAP ECC or SAP S/4HANA On Premise system and subsequently print the outgoing billing document.

SAP notes delivering this solution have been released on 16/Feb/2018

<https://launchpad.support.sap.com/#/notes/2598300>

<https://launchpad.support.sap.com/#/notes/2598492>

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