



Smart messaging of your tax invoices

To remain competitive and compliant, retailers need to correctly calculate their taxes and keep them updated simultaneously across all POSs. Thus, a complex structure of procedures and people is required - resulting in high cost, as well as possible risks to the organization in case of failures.



With this challenge in mind, Sovos has developed an innovative solution for retail, the Taxrules + Smart DF-e, using the best of two of our technologies. This solution determines the correct taxation of products that are sold directly on the POS in real time, while validating the transaction with the Tax Authorities and issuing an Electronic Consumer Tax Invoice (NFC-e).

The Taxrules® technology offers a powerful tax calculation engine directly to the POS, developed to automate and maintain the operation of your ERP always in compliance with the legislation, strictly updated according to the current tax rules, validating taxation to avoid misinformation arising from human or system failure.

The Smart DF-e® web tool does the smart messaging, which is the issuance, storage and validation of NFC-e, complying with all formats issued by the Brazilian states (NFC-e, SAT and MF-e). All data is organized in the cloud for easy location and compliance with the Tax Authorities requirements, internal controls or provision of documents to third parties.

Smart DF-e 
Issuance and Receipt of Electronic Tax Documents

taxrules 
Tax Calculation

Ensure your competitiveness and compliance by calculating the correct tax on your sales, directly on the POS



Greater competitiveness by calculating taxes correctly;



Automatic update of tax determinations in a timely manner;



Transparency with consumer on the taxes embedded in the product price;



Managing, in a single repository, all electronic tax documents, regardless of their format;



All the convenience, security and stability that a native cloud system offers;



Distribution of update rules for use on the POS;



Ensures that all POSs are using the same calculation version.

In addition, it is a resilient solution, capable of automatically increasing the performance of the cloud server to meet very high demands - whether large volume of transactions or the processing of calculations of different products - ensuring the messaging of all documents. It also works 100% offline, operating in contingency, in case of unavailability of POS or Tax Authorities systems, which ensures that all transactions be carried out in case of any technical unavailability.

Another great advantage of this solution is that it also monitors the POS status and updates the tax rules on the POS itself, as soon as a new tax determination is issued by SEFAZ. Thus, you do not depend on the ERP to be updated and to automate your messaging with the regulatory bodies in any state of Brazil, ensuring that your sales are in full compliance with the legislation.

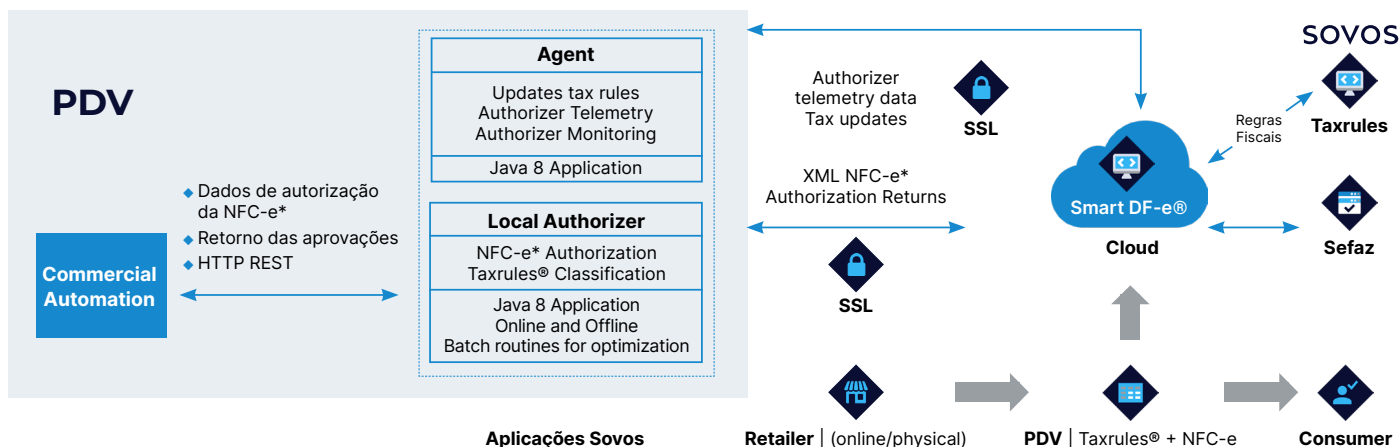
How does it work?



- 1 As soon as the payment is made on the POS, the commercial automation software initiates the transaction with the sales order;
- 2 The local authorizer receives the order data and sends it to the Taxrules® local calculation engine, which will correctly assign the taxes for each product sold. The Local Authorizer generates and digitally signs the NFC-e, in XML format;
- 3 Then, the Local Authorizer sends the NFC-e to Smart DF-e®, which transmits the XML to SEFAZ for handling of all sending and return processing for each State, with the protocol and authorization to proceed with the transaction and returns it to Smart DF-e®;
- 4 Smart DF-e sends the document to the Local Authorizer, which returns the information to the POS Commercial Automation software. It prints the cashier's receipt and proceeds with its internal operations.

Taxrules + Smart DF-e ® Integration (NFC-e*)

Issuance of NFC-e with the correct taxation to consumer



Distinguishing Features

- ◆ Powerful tax calculation engine, capable of dealing with high demand for transactions and/or large quantities of products in the same purchase;
- ◆ High-level tax content, updated in real time, integrated into the messaging solution for NFC-e issuance and connected directly to the POS;
- ◆ Native multitenant, 100% available and online cloud solution, update of versions without downtime, scalability, ISO, SOC, LGPD data security;
- ◆ It also operates 100% offline, which ensures that all transactions are carried out, even in case of technical unavailability of POS or Tax Authorities systems.