ORACLE HOSPITALITY

Statement of Direction Oracle Hospitality
France – Certification of Cash Register Systems

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Disclaimer

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

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Purpose

The purpose of this document is to provide the Oracle Hospitality community visibility about the certification actions undertaken by Oracle for its cash register systems in France.

Introduction

Following the issuing of article 88 of the 2016 finance legislation and the introduction of article 286-I- 3 bis of the French General Tax Legislation (Code General des Impôts – also referred to as CGI), any physical or moral entity subject to VAT (including exempt entities and VAT Franchise regime entities) and which records customer payments with the support of a cash register system must use a software which meets inalterability, security, retention and archiving requirements in view of a fiscal administration control.

Software Impacted

All cash register software are concerned including open source and in-house developed software.

Also note that any modifications that a software owner can do to its software, proprietary or open source, must not have the objective or effect to alter the respects of the conditions sited above.

Data impacted

All data that directly or indirectly affect the creation of a transaction (including for simulation purpose such as training or school mode) that will be used to create book entries.

Legal Requirements

As described in the legislation please find below a summary of the requirements that the software must meet.

All the below conditions must provide the ability to the fiscal administration to control the correct behavior of the software, and the software must provide an access to all the data recorded within the system to the fiscal administration.

Inalterability

- » The system must record all data that were used to create a payment.
- » The data must not be alterable.
- » Should correction arise to payment operations, all corrections, modifications must be recorded on top of the original record. Those operations shall create new records.
- » Data must be dated: year, month, day, hour, and minutes.

» It should be duly noted that by principle financial data: are considered irreversible, must be closed periodically, must be recorded chronologically and must maintain the revision trace (ability to go from financial record to the data giving rise to it).

» In order to warranty the inalterability, data record integrity must be assured in time by any appropriate technical means.

Security

» Data records and the data that supports the creation of documents must be properly secured.

» The data security can be done through any appropriate technical mean that will warrant the restitution of the data to the authorities as they were originally recorded. Chaining or electronic signature for example may be used.

» The use of training or school mode must be clearly identifiable through the use of secured users and clear identification of the recorded data. This must include watermarks with the wording: 'FACTICE' (fake) or 'SIMULATION' (simulated) on any printed document.

» The teaching system operator must be recorded by the system.

Retention

» The software must have a periodical closing mechanism of a minimum once a calendar or fiscal year.

» The software must also include a daily and monthly closure.

» For each closure the system must calculate cumulative data such as grand total over the period and perpetual total for the fiscal period.

» All data records must be retained including the totals.

» The data retention can be done within the system or through an archiving method in line with the following paragraph named "Archiving".

» Retention of payment data is to be 6 years in addition to the ongoing fiscal year.

» If a back office system is used to centralize all the data of each cash register, the retention of the data can be operated centrally if all data from the line details and the totals are properly recorded and that the system can ascertain the traceability of the data flow. The traceability must be able to demonstrate to the authority all data were transmitted from the slave systems into the central system.

Archiving

» Data must be archived at least once a year. The objective of the archiving is to freeze the data and make sure proper dating can be ascertained for the archived documents.

» Data integrity in time must be warranted by the applicable technical means and data records must be fully conform to the original data.

» Archiving can be done within the system or outside the system.

» Archive must be easily readable by the control administration even if the software used has changed.

» Archiving operation must be traced within the system.

» Data purge can be done after making sure the data were properly archived on an external secured physical medium.

» For cash registers the purging can only be partial since cumulative and totals must remain until the end of the period.

Oracle Certification Process

While our software already meets industry standards with regards to data recording, retention and security, Oracle has decided to go through the French Certification to grant its software with an authoritative third party validation reusable by its final users when dealing with fiscal authorities. As such Oracle has contracted with INFOCERT a French Certification Company, in order to go through the certification process for its Oracle Hospitality cash register systems.

Please find below the list of targeted software and versions.

Point of Sales software

- » Oracle Hospitality Simphony Version 2.9 and after
- » Oracle Hospitality Simphony First Edition Version 1.7 and after
- » Oracle Hospitality Res (3700), Version 5.4.4 or Version 5.5.3 and after
- » Oracle Hospitality 9700, Version 4.x and after

Property Management System software

- » Oracle Hospitality OPERA
- » Oracle Hospitality Suite8

Disclaimer

It should be duly noted that the certification process is in progress and that the granting of the certification is under no circumstance under the control of Oracle.

It is also important to note that certification requirements depend on the technical approach for meeting the requirements. Solution approaches may vary depending on product architecture.

Due to the wide range of interpretation on the qualification, or not, of software types that should or shouldn't be certified in order to comply with this legislation, Oracle has decided to launch the certification process for its Property Management Systems (PMS). Their minimum versions required is currently under assessment by our technical teams.

Integrated Cloud Applications & Platform Services

Oracle is committed to developing practices and products that help protect the environment