

NEOWAVE

OTISS for Calypso

Over The Internet Security Suite for Calypso



OTISS for Calypso (compliant with CD21 and TanGO cards)

Neowave software suite for online ticket reloading with a wide range of transactions medias : USB RFID/NFC keys, contactless or duale smart cards, contactless tickets...

Easy to implement and dedicated « Web Services »

1. End to end secure channel : from the contactless (smart card) media to the SAM/HSM manager
2. Load dependant optimized performances Flexibilité et extensibilité
3. Multiplatforms : Windows, Mac, Linux
4. Java Applet : multi-supports Web interface for USB RFID keys, pour clés USB RFID, contact and contactless smart card readers

Applications :

Transport, ticketing, e-platforms, city card, e-purse, tourism ...

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A web services oriented solution making it easy to integrate

AUDIT	Media content reading and checking (card , key ,ticket...)
RELOAD	Media content update , detailed error handling
RECOVERY	Conditional retry management for online reloading
LOST	Lost and robbery handling

Main benefits

- **Making life easier for end users:**
Online transactions services deployment
- **Offering a proven solution**
Already deployed on several e-services platforms for online ticketing
- **Optimizing performances:**
Queue management, SAM/ HSM farm handling...
- **Creating attractive business models :**
Drastic cost reduction for media life cycle management

OTISS Bridge Applet

«OTISS bridge applet » is a Java applet (JRE6) embedded in web pages and executed by browsers. The applet makes the link between the JavaScript code embedded in the web page and smart card readers or smart objects (USB tokens) connected to the user's PC. OTISS bridge applet supports all PC/SC smart card readers and RFID/NFC USB keys.

