

OPEN SESSION
Cannes, 2019

CALYPSO AWARDS 2019



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A WORD FROM THE CHAIRMAN

OPEN SESSION

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Dear Guests,

I am delighted to welcome you to our traditional Calypso Open Session and this 7th Edition of the Calypso Awards ceremony.

In 2019, Calypso Networks Association has welcomed 27 new members, reaching the number of 103 and confirming the trend observed in recent years. The increased interest in participation to the Calypso development and CNA activities from transport operators, authorities, consultants and providers confirms the relevance of the orientations adopted in 2017 and of the program implemented since then. It leads Calypso to be the reference of a true open ticketing, based on Open Source solutions and suited to new ticketing uses such as Mobile Ticketing, Account Based Ticketing, etc. This strategy of CNA, and its unique positioning as a platform of exchanges between users and providers, is widely responsible for the present success of Calypso.

The Calypso Awards ceremony is a unique opportunity to encourage innovation, which is of major importance for the sustainability of the Calypso standard. It rewards those who work hard to create new ticketing services and products which improve travelers' experience. This year again the candidates proposes very promising solutions for the benefits of the end-user, in different fields, such as mobile ticketing, multiservice applications, new sales and personalization services, etc.

I warmly thank all the candidates for the quality of their proposals, the jury for his involvement and, of course, all of you for your loyalty to our annual event.

I wish you a very pleasant evening here in Cannes.



Philippe Vappereau
Calypso Networks Association Chairman

CALYPSO AWARDS CHALLENGE

AFTER A SUCCESSFUL AWARDS COMPETITION AND A GREAT CEREMONY IN 2018, THE « CALYPSO AWARDS » WILL CONTINUE THIS YEAR.

CNA rewards the actors of the market who contributed to the promotion and development of Calypso.

Prizes will be awarded for two categories:

THE BEST CUSTOMER SERVICE

The Best Customer Service Award rewards the Users of Calypso who propose to their customers an innovative service enabling an easier access to public transport, which promotes sustainable mobility, which highlights the Calypso performances. This Service is preferably deployed or under deployment, or at least in a Proof of Concept phase.

This Award is open to every promoters and users of Calypso: local authorities, transport operators, associations, etc.

THE BEST INNOVATION

The Best Innovation Award rewards the Providers of Calypso who have developed and setup a new Calypso product, component, software or processes which enriches the Calypso offer and contributes to the worldwide development of the Calypso standard.

This Award is open to industrials, providers, integrators, members of CNA.

THE JURY

Philippe Vappereau, Chairman of CNA

Jean-Pierre Fortune, Independant Calypso Expert

Pierre Chassigneux, Project & Development Director – Cartes Bancaires, Member of CNA Board

Cristiano Pardo, Ticketing and Transportation CTO – HID Global, Winner of Best Innovation Award 2018

Mirco Armandi, IT Manager – TPER, Winner of Best Customer Service Award 2018

Benoît Boute, Ticketing and Customer Experience Manager - IDFM, Winner of Best Customer Award 2018

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BEST CUSTOMER SERVICE NOMINEES

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BEST CUSTOMER SERVICE - NOMINEE

SAMSUNG PAY – TRANSIT ADD-ON

PROJECT DESCRIPTION

Samsung Electronics France will allow several Transit applications to be embedded as add-ons within Samsung Pay, the payment wallet developed by Samsung. It will allow Samsung Pay users to get more features in their wallet, and Transit Authorities to get more visibility/usage for their applications. And obviously Samsung Pay will be proposed as a new payment method on the Transit application payment page.

BENEFITS FOR END USERS

Samsung Pay being preloaded in all eligible devices, it gives the opportunity to inform more users about the possibility to use their mobile to buy tickets and travel in the compatible Transit Networks. Transit validations will also work when the phones are shutdown and/or without battery remaining.

PROJECT WEBSITE:

<https://www.samsung.com/fr/apps/samsung-pay/>

Samsung Electronics

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Saint Ouen / France

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BEST CUSTOMER SERVICE - NOMINEE

MULTI-PROFILE CARD – JAMME CARD

PROJECT DESCRIPTION

Introduction of a new multi-profile and multi-protocol Calypso smart card, capable of supporting the logics of the old and the new electronic ticketing system. This smart card can be interfaced with both B' and ISO14443-B protocols, allowing the user to purchase tickets from traditional sales channels and from the new regional sales system.

BENEFITS FOR END USERS

A card capable of handling various contracts and to interface old and new sales and validation devices in a transparent manner. No discontinuity or need to replace the card.

PROJECT WEBSITE:

http://www.unicocampania.it/?lang=it¢er=inside&colonna=biglietti_con&action=jamme_card

Consorzio Unico Campania
Guido Cangiano, Technical director
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Napoli / Italy

BEST CUSTOMER SERVICE - NOMINEE

ANDA™

PROJECT DESCRIPTION

For Calypso HCE & BLE technology to put together an innovative solution seamless, dematerialized, Check-In/Be-Out, post-payment, best pricing and account based. The solution, branded Anda™ Is deployed in all the SIA network, available in Google Play store. This Calypso HCE solution was created to allow interoperability between the mobile ticketing Anda solution & the existing solution, guarantying no difference for client using app, card & ticket. 2000 beacons were installed and connected to the ticketing system. Clients validate with NFC, Anda App tracks the trip information gathered from the beacons even with display off. When a client leaves the network, the app detects automatically the end of the trip and proceeds accordingly.

BENEFITS FOR END USERS

Faster, smoother and more complete seamless travel experience

- No card required: the smartphone is the travel companion providing on-line continuous information about the trip and optimized fare
- Check-in only, i.e., no requirement to validate on exit thanks to automatic detection of the end of the trip (be-out)
- Client will always be sure to get the best tariffs for the trips made

PROJECT WEBSITE:

http://www.linhandante.com/uploadFiles/Mini-Guia_1.pdf

Card4B

ALMEIDA João, CEO
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Lisboa / Portugal

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BEST INNOVATION NOMINEES

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BEST INNOVATION - NOMINEE

ONEWAVE

PROJECT DESCRIPTION

One Wave is a connected smartcard designed for sensitive applications. With its built in screen, secure element, NFC and BLE interfaces, it can address a lot of applications in our daily activities, thus improving the user experience on the way. In a first place, the project focuses on mobility and smart cities.

Using the mobile app (IOS/Android) the user is able to buy transportation tickets anywhere.

Using BLE communication, the tickets are transferred into the OneWave. After that the smartphone is not needed anymore, the OneWave behaves as a regular smartcard.

BENEFITS FOR END USERS

OneWave combines the connected experience of the smartphone and the usability and security of the smartcard. The OneWave is designed for rapid interactions and fits into the user's wallet. With this connected card, the user is able to buy transportation tickets anytime, anywhere without any change in his habits. A lot of services are also planned (such as payment and loyalty), the OneWave will replace a lot of cards in the user's pocket.

PROJECT WEBSITE:

<https://onewave.io>

One Wave

Laurent Miralabé, CTO

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Rennes/France

BEST INNOVATION - NOMINEE

TCT by RATP SMART SYSTEMS

PROJECT DESCRIPTION

TCT project aims at replacing obsolete sales devices (TEC) which are available for partner stores (tobacco stores, convenience stores) to reload month or week Navigo passes. It is the first commercial deployment of a ticketing system based on a Open Source software, the Eclipse Keyple SDK.

BENEFITS FOR END USERS

The final customers can keep buying and reloading their Navigo passes at the partner stores.

PROJECT WEBSITE:

www.ratpsmartsystems.com

RATP Smart Systems

Laurent Jeanmougin, Project Manager

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Noisy le Grand Cedex / France

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BEST INNOVATION - NOMINEE

ET - Blu

PROJECT DESCRIPTION

A new component of ET, the AEP Ticketing System. It's basically a set of web services that allows to easily add third party vending terminals to a ticketing system based on Calypso. All the business logic, the management of the fare table and the Calypso stack are moved to the central system. Terminals must only implement the HMI, the payments management, and the exchange of APDU with the card. The Calypso transaction is completely managed server side, using a SAM farm or an HSM. Reloading is performed via an innovative use of top-up lists (named BLU list in ET). This makes possible for the terminal to forget the complexity transaction broken in the last phase, when it is difficult to know whether the card has been correctly updated or not. In case of problems the top-up list is quickly distributed to all the terminals of the system using an efficient, real time, differential method; the transaction can be finished on a different terminal, even a customer smartphone.

BENEFITS FOR END USERS

More selling channel, better user experience

PROJECT WEBSITE:

<http://www.aep-italia.it/wp-content/uploads/2015/05/702513.E03.IT-ET-the-easy-ticketing.pdf>

AEP Ticketing Solutions

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PREVIOUS CALYPSO AWARDS

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PREVIOUS CALYPSO AWARDS

2018 Winners

Best Customer Service : **Muver by TPER & Calypso Mobile Ticketing for Paris Region by Ile-de-France Mobilités**

Nominee: Viva Kiosk by OTLIS

Best Innovation : **SOMA ATLAS CLAP OPERATING SYSTEM by HID GLOBAL**

Nominee : FX 900 Validator by FAMOCO, Eipse Calypso by SELP

2017 Winner

RAVKAONLINE by P-Centra

Nominees:

Hoplink first implementation by Parkeon

Smartwatch Calypso HCE solution by Poste Mobile

2016 Winners

Best Customer Service : **NFC Mobile Ticketing by Wizway Solutions**

Nominees: Calypso Pay-as-you-go by SIBS & Pass Pass Easy Card by Keolis Lille

Best Innovation: **OPUS pour BIXI by STM**

Nominees: Palmari Marinai by ACTV & Sharkey Wristband by Watchdata

2015 Winners

Best Customer Service: **KorriGo by Rennes Metropole**

Nominees: OPUS en ligne by STM & PCard+ by Interparking

Best Innovation : **Celego Calypso G1 by Gemalto**

Nominees: AMG by ADCET, Calypso HCE App by Spiritech & HCE Mobipass by ASK

2014 Winners

Best Customer Service: **U'Go by CTS**

Nominees: Titolo Integrato Campania by Card Project Srl & TER NFC Basse Normandie by Lower Normandy Region

Best Innovation: **VIVA Parking & VIVA Portal by CAR4BSYSTEMS S.A**

Nominees: RAV-KAV App by Mosko.mobi & Android Mobile App for Calypso Lifecycle Management by PosteMobile

2013 Winners

Morpho & Rigaskarte

Nominees: Watchdata, SIA, 5T

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SUPPORTING PARTNERS

