

# Calypso®

## 25 YEARS OF TRANSPORT TICKETING INNOVATION

**1996**

Launch of the ICARE project, financed by the European Community, to develop a contactless ticketing system for multimodal and multi-operator public transport environments

This is followed by the Calypso project launching transport ticketing and multiservice payment applications in five initial locations: Paris, Lisbon, Venice, Brussels and Konstanz

**1999**

Two first in-field deployments of contactless ticketing systems based on Calypso launch in two French cities, Nice and Amiens



**2000**

Session and Ratification Patents Registration, forming the heart of Calypso's technology

Launch of the TRIANGLE project, precursor to Hoplink, to develop interoperability between European metropolitan areas, piloted on the Brussels-London-Paris triangle

**2003**

Creation of Calypso Networks Association, an ASBL (not-for-profit) under Belgium law

**2016**

CNA reaches 50 members



**2014**

First delivery of a compliance certificate for Calypso Prime cards



**2012**

Creation of Calypso's interoperable ticketing service, Hoplink



**2009**

First prototype Calypso transaction from a mobile phone NFC SIM card



**2006**

First reload of Calypso cards on bank ATMs takes place in Lisbon, Portugal

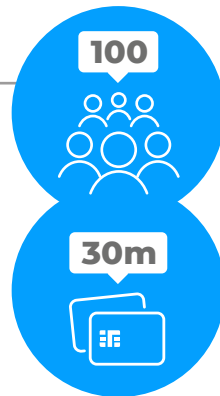
**2017**

Setup of a permanent, dedicated CNA team, to better answer to the needs of the transport ticketing community

**2019**

Setup of the Calypso brand license, based on mandatory certification of products compliant to Calypso specifications

CNA reaches 100 members and ships 30 million cards over the year



**2020**

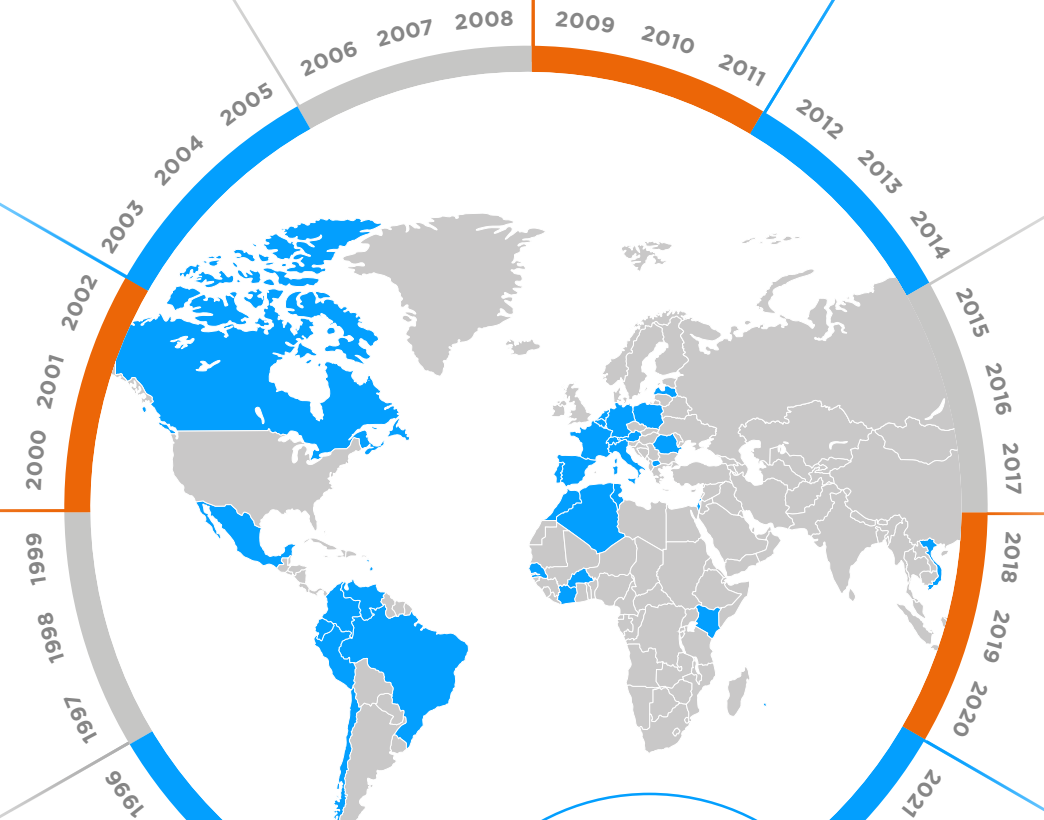
More than 40 certified Prime, Light cards and a certified Prime applet on Secure Elements or Javacards



**2021**

Calypso definitively enters the open-source world with the issuance of the Eclipse Keyple API and software 2.0 for terminals

Calypso enhances the security of mobile ticketing on Android devices, officially launching the Calypso HCE Security Certification (CHSC) scheme



**DID YOU KNOW?**  
CALYPSO originally stood for Contact And ContactLess Technology Yielding a Platform for Service Operation



*Our community is committed to further smart ticketing innovations. Here's to more exciting years ahead!*