Over the last 12 months, our organization has made significant and bold progress. In 2018, we presented our vision to the entire mobility services ecosystem: to facilitate an open, non-proprietary platform for sustainable industry innovation and the realization of Mobility on Demand.

As we near 100 members, refining our structure has enabled OSPT Alliance to remain relevant and ensure we can better meet the needs of the market. Later in this report, you can read more about the support we have dedicated to addressing regional needs, such as the creation of the Latin America Sub-Working Group and the upcoming formation of an Asia Sub-Working Group. You can also find out about the tools we’ve invested in to improve member collaboration, communication and engagement, including our new website, dedicated member intranet, Hi-5 member mailer and blog! We have also had our technical successes too, as the HCE Specification enters its final review stage.

There are many ways to measure our success, and global CIPURSE™ deployments are just one of the key indicators that we have seen increase over the past 12 months. Upgrading legacy proprietary infrastructures is simple when moving to CIPURSE, and cities such as Cuenca in Ecuador have made the move to our open standard in under three months, with expansion into adjacent services and cities already in the works. By championing true openness, with CIPURSE it is simple and cost effective to rollout new services, and interoperability is seamless.

Throughout 2018, we also saw a rise in CIPURSE’s utilization for applications beyond traditional transport ticketing. These include a driving licence scheme, multi-application cards including access to university services, and stored-value highway toll collection schemes. In our mission to enable the future of mobility services, CIPURSE and its extensive use cases form a strong technical cornerstone for innovation of which we’re immensely proud of.

Our history and legacy are in the transport ticketing world. And, in an age where public transport operators and authorities (PTOs and PTAs) are under more pressure than ever to balance cost constraints with innovation and the integration of new services, supporting this ecosystem remains a core objective for us.

With over a decade in the industry, we understand these challenges and are committed to continuing to support transport players at all stages of a fare collection system’s life cycle. An open approach is fundamental to the success of the entire industry. In 2019, we’ll be investing more in consulting, educating and providing the technical foundations to empower PTOs, PTAs and consultants.

For an insight into what’s to come in 2019, keep reading! We have a teaser for our upcoming eBook, details of the technical training program and all the information you need to get involved this year. I hope you enjoy and thank you for your continued support of our organization.

Best wishes,

Philippe Martineau
President of the Board
A NON-PROFIT INDUSTRY ASSOCIATION DRIVEN BY

1300 REPRESENTATIVES FROM A COMMUNITY OF ALMOST 100 MEMBER COMPANIES

The CIPURSE Standard is developed and maintained by

3 WORKING GROUPS
5 SUB-WORKING GROUPS

Community:

Specifications:

CIPURSE V2.2 available to the OSPT Alliance community

HCE Specification – available 2019!

Education:

OSPT Alliance is committed to educating its members and mobility stakeholders across a global, multi-provider community. In 2018, we delivered…

10 speaker slots
4 face-to-face member meetings
10 discounts for our members at leading industry events globally
2 dedicated local workshops
1 regional networking event

Certification:

21 products | 8 vendors

OSPT Alliance is a global community that enables the future of mobility services across a variety of markets including transport ticketing, access control and micro-payment

OSPT Alliance vision:

250 million users in the next 2-3 years

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Manages the CIPURSE certification program
Develops and maintains the CIPURSE open standard
Raises awareness of the importance and benefits of open standards for mobility solutions

Philippe Martineau
President of the Board
Rambus

Philippe is Vice President of Ecosystem Business Development at Rambus, where he is responsible for bridging Rambus’ core technology with the mobile world. His career started with the emergence of mobile technology in the early 90s, where he contributed to the GSM standardization bringing SIM technology to the market. Philippe was elected as President of the OSPT Alliance Board in 2018.

Katja Kienzl
Board Member
Infineon Technologies

Katja currently serves as Head of Marketing of Infineon’s Transport Ticketing Product Line. Within this role she is responsible for driving the international product strategy. Prior to joining Infineon, Katja held various management positions at NXP Semiconductors (formerly Philips Semiconductors) and Mikron GmbH. Katja joined the OSPT Alliance Board in 2016.

Michael Svanascini
Board Member
Americaneagle.com

Michael is currently President and General Counsel of Americaneagle.com, a role which he has had since the company began. Michael has helped to grow Americaneagle.com from humble beginnings to one of the United States’ top digital agencies and web hosting organizations, employing over 400 people. Michael and his family uphold Americaneagle.com as a family-run business, and his two grown sons have recently joined the company. Michael joined the OSPT Alliance Board in 2018.

Aude de Vassart
Board Member
IDEMIA

Aude is Director of the Transport Business Line at IDEMIA, where she is responsible for driving the business strategy worldwide. Prior to this position, Aude held various roles in marketing and management at Oberthur Technologies and Texas Instruments. Aude has 18 years’ experience in the telecoms and payment cards industry and has supervised numerous multinational teams and delivered complex leading-edge projects. Aude joined the OSPT Alliance Board in 2018.
“The future of mobility is based on TRUST and CONVENIENCE. TRUST is the ultimate new currency and CONVENIENCE the driver for progress. With new mobile applications and solutions, both requirements will become ubiquitous, resulting in a vital mobility on demand approach. The Marketing Working Group of OSPT Alliance is not only supporting the latest trends in transport ticketing but is actively shaping the future of mobility. Our target is to act as sparring partner for PTAs, PTOs and mobility consultants as well as service providers in order to help them to overcome the challenges of tomorrow!”

Dr. Joerg Schmidt
Marketing Working Group Chair

“OSPT Alliance has a long history in Latin America and the reformation of the dedicated sub-working group in 2018 is testament to the growing interest and relevance of the CIPURSE Standard. In the last two years alone, it is estimated that nearly 4 million CIPURSE cards have been distributed in the region across applications including loyalty, ID and public transport to name just a few. Our focus in the coming months is to continue to support the local ecosystem to discover simple and seamless paths for multi-application deployments.”

Laurent Cremer & Luiz Guimaraes,
Latin America Sub-Working Group Co-Chairs

“PTAs and PTOs across North America are looking to leverage industry standards and open architecture to develop their transit fare payment solutions. Plus, with the deployment of the Mobility as a Service (MaaS) projects just around the corner, it’s increasingly critical to ensure integration with third parties can be done seamlessly. OSPT Alliance is a leading global organization committed to helping PTAs and PTOs develop these standards and realize the potential of MaaS. To make this a success, its key the industry works together.”

Chung Chung Tam
North America Sub-Working Group Chair
“As consumer demands for more seamless, secure services rise, open standards such as CIPURSE are more crucial than ever to empower operators to innovate. Our cornerstone CIPURSE Specification is highly secure, flexible and interoperable and in the last decade, it’s quickly become the standard for transport ticketing. But in the new age of mobility on demand, it’s our duty as a technical body to continue to evolve and advance — whether that’s supporting mobile ticketing, new applications such as ID and loyalty, or providing an account-based solution. As part of the Technical Working Group, we offer members a space to influence the definition of these standards. As we reflect on the entire mobility ecosystem, from card vendors to system integrators, our diverse expertise and knowledge sharing enables us to create something truly invaluable to the industry.”

Franz Josef Bruecklmayr
Technical Working Group Chair

“The CIPURSE HCE Specification is one of the first practical test cases for OSPT Alliance’s realignment to support the future of mobility services. Mobile is a wonderful tool and in this WG, we wanted to go beyond ‘just’ considering emulating physical cards and instead look to how we can utilize the mobile, online world to achieve a truly open mobility ecosystem. I believe that the culminated efforts of this group have achieved something transformative: an open specification that allows members to provide their own interpretation and value while maintaining interoperability at a key interface level for PTOs and system integrators. This is, however, just the first point on our roadmap. Momentum in such work is key and we invite PTOs, integrators, mobile ticketing solution providers and transport disruptors to join the Technical Working Group and help deliver the next-generation of mobile ticketing.”

Stephen McSpadden & Viktor Brajak
HCE Sub-Working Group Co-Chairs

“The System Integration Sub-Working Group defines standard APIs for terminals and readers, simplifying the development and availability of a CIPURSE-compatible terminal infrastructure. Set up in 2017, this crucial initiative was established by OSPT Alliance to ensure the full ecosystem is supported. A standard CIPURSE Reader API can significantly reduce cost and complexity for terminal manufacturers and system integrators, while opening them up to the other benefits of utilizing open standards, including interoperability, scalability, and simplified upgrades and innovation. Defining this standard is an important milestone in supporting the entire mobility services ecosystem and realizing the full potential of CIPURSE. I invite other system integrators, and reader and terminal manufacturers to get involved and help shape this exciting, important work.”

Bala Raja Munjuluri
System Integration Sub-Working Group Chair

“As interest in CIPURSE grows and its applications become increasingly innovative and diverse, ensuring we have a clear, simple, independent and fair certification process is crucial. The Certification Working Group manages the certification process for CIPURSE. Collaborating with an independent testing lab, KEOLABS, we enable service providers and vendors utilizing CIPURSE, to feel confident that their solutions are fully-compliant and compatible with other CIPURSE products and infrastructure. We value the support of actors across the ecosystem to join this vital work in achieving a fully standardized, harmonized and interoperable mobility services ecosystem.”

Fabrice Libotte,
Certification Working Group Chair

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Every day around the world, millions of people are on the move. Today’s consumers are digital-savvy and time-strapped, and increasingly expect on-demand, ubiquitous services, that ease and simplify the routines of daily-life.

In the age of ‘mobility on demand,’ services from transport ticketing to loyalty schemes are centralizing onto smartphones, with consumers benefitting from more seamless journeys and greater convenience. For mobility stakeholders, delivering value-added, integrated services that complement the consumer experience is imperative to meet consumer demands and tap-in to new revenues.

However, this vision can only be achieved if mobility solutions are developed on a common, secure platform that integrates all modes of transport, payment and adjacent services. This levels the playing field for new vendors and in turn, generates more competitive, innovative solutions and business models. Collaboration and open standards are essential to the sustainable evolution of this ecosystem.

OSPT Alliance is a global community that exists to enable the future of mobility services across a variety of markets including transport ticketing, access control and micro-payments. The association develops and maintains the CIPURSE Specifications.

Thanks to the support of its members – CIPURSE is already considered the open standard for transport ticketing with deployments live across Latin America, Russia, Korea and Spain, to name just a few. But its applications are far greater.

Secure, flexible, backwards-compatible and crucially, globally interoperable, CIPURSE provides the ideal platform to build new, and enhance existing mobility solutions. As the industry turns its attention towards developing more seamless, advanced mobility services for consumers, OSPT Alliance is focused on positioning its CIPURSE platform as a cornerstone for driving forward the development of mobility services.

Why OSPT Alliance?

OSPT Alliance is a global community that exists to enable the future of mobility services across a variety of markets including transport ticketing, access control and micro-payments. The association develops and maintains the CIPURSE Specifications. Thanks to the support of its members – CIPURSE is already considered the open standard for transport ticketing with deployments live across Latin America, Russia, Korea and Spain, to name just a few. But its applications are far greater.

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OSPT Alliance Mission

To achieve its mission, OSPT Alliance works with its members to simplify the integration of multiple mobility services onto a common, non-proprietary, interoperable and secure platform.

OSPT Alliance Vision

To support the global creation of standardized, secure, seamless and open mobility services that bring benefits to all stakeholders in the value chain.

Coming Soon!

New OSPT eBook

The future of mobility services is an exciting one. With applications and services increasingly converging onto smartphones, consumers are benefitting from more seamless journeys, enhanced with value-added services. But as PTAs try to keep up with the pace of innovation they are beset by a wide range of competing pressures and challenges. Costs are rising, passenger numbers are growing, and the desired levels of service and customer convenience are changing.

In this upcoming eBook, OSPT will be exploring the pain-points PTAs are faced with today and taking a deep-dive into the benefits and opportunities that can be realized from the adoption of a non-proprietary, open standards-based approach.

Make sure you’re subscribed to the mailing list to hear about it first!
CIPURSE Technical Training - understanding the mobility services ecosystem

In response to the growing popularity of CIPURSE, OSPT Alliance has launched a dedicated technical training program. The training’s goal is to support mobility ecosystem players in understanding the CIPURSE Specification and demonstrate its capacity to support operators in delivering secure, effective and interoperable services across a range of mobility solutions.

Developed in partnership with secure transactions testing specialists, FIME, the training provides attendees with an in-depth technical insight into CIPURSE, addressing a range of topics including:

- How the specifications can be effectively implemented across a range of mobility solutions
- CIPURSE’s flexibility as a secure storage platform
- Technical considerations needed when implementing CIPURSE applications
- The benefits of open standards
- The CIPURSE Specification set and functionality
- CIPURSE use cases
- CIPURSE cryptography and security
- The CIPURSE SDK
- CIPURSE Certification benefits and processes

Available to both OSPT Alliance members and non-members, the training can be delivered either as a dedicated in-house session at a company’s premises or as open sessions held at the FIME offices. OSPT Alliance Full Members can receive a 15% discount on registration, while Affiliate Members can receive a 10% discount.

Find out more about participating in the training by visiting the OSPT Alliance website.

“CIPURSE Specification is a compelling option for many players in transport ticketing. In response to rising demands for new services such as mobile ticketing, it offers a simple, flexible and cost-effective answer. Not to mention the specification can deliver much more than that: ID applications, event ticketing, access control, loyalty…

“Collaborating with OSPT Alliance to deliver technical training is an important step in supporting the industry to take advantage of open standards. The course aims to take away the strain of technical complexity and help industry players including operators, vendors and app developers get to grips with CIPURSE, its wide range of applications, and how to achieve certification.”

Myung-Hwa Calais  Director of Transport, FIME
OSPT Alliance is only as successful as the efforts of its membership. As such, it continually works to support and encourage members to get involved in its work to advance the mobility services industry, address and overcome market challenges, as well as develop technical specifications including the cornerstone of the organisation, the CIPURSE Standard.

In 2018, OSPT Alliance launched its exclusive new member site, Causeway. Dramatically simplifying member collaboration, the online platform enables members to get involved with OSPT Alliance’s working groups more easily and efficiently than ever before. Providing a central point for information, the platform hosts all the latest updates on upcoming meetings, documents available for member review, discussion boards, meeting minutes and more.

Find out how you can get involved here.

Educating the industry on the future of mobility services

In the age of mobility on demand, with services such as transport ticketing and loyalty schemes increasingly centralizing onto smartphones, the industry is now facing both new challenges and new opportunities. To succeed, mobility stakeholders need to innovate and adapt quickly.

As part of its continued efforts to educate the industry, OSPT Alliance is pleased to launch its first animation, exploring the industry’s evolution, the key issues slowing innovation and why a move to an open, non-proprietary ecosystem is essential to facilitate the future of mobility on demand.

Available on the OSPT Alliance website, the video is just one way visitors can expand their knowledge about the role of open standards when it comes to enhancing mobility applications.

A new website

OSPT Alliance’s website has been renewed and refreshed! With clearer navigation, fresh content and a more user-friendly design, the site provides the perfect platform for industry stakeholders and members to engage with the association, discover industry leading resources, and learn more about the OSPT Alliance community and how to get involved.

Furthering its commitment to industry education, the new Resources section comprises a range of educational materials including videos, eBooks and whitepapers that aim to promote understanding around the changing world of mobility services, key industry trends and technologies such as account-based ticketing (ABT) and mobile ticketing, and the value of open standards.

Additionally, parties interested in receiving further information on our CIPURSE Specification can check out the new Technology pages to get an overview of the specifications, details of our certification process and certified products, how to access the CIPURSE SDK, and details of the technical training.

OSPT Alliance is blogging!

As part of the new website, OSPT Alliance also launched a new blog platform. Delivering round-ups from key events, exploring leading trends and technologies, and sharing interesting regional updates, the blog offers readers invaluable expert insights from our organisation.

One such blog is from Marketing Working Group Chair, Joerg Schmidt, exploring the value of, and best practice for implementing, ABT solutions.

Here at OSPT Alliance, the knowledge and experiences of members is invaluable. Sharing ideas is key to the progress of the industry so, with the launch of our new blog, OSPT Alliance is welcoming members from across the mobility ecosystem to share their industry-leading thoughts on the trends and challenges that matter.

Want to get involved? Find out how you can contribute to the platform by emailing ospt@iseepr.co.uk today!
Supporting members

Over the past 12 months, OSPT Alliance has seen its membership continue to grow. The organization is committed to ensuring its members feel valued, supported and engaged in all elements of the association.

Got something you’d like to share with OSPT Alliance’s members? Email ospt@iseepr.co.uk.

Not receiving this mailer? Contact mike@osptalliance.org to ensure you’re on the list.

Hi-5!

Quick, snappy and to the point, the Hi-5 mailer is designed to provide members with an at-a-glance view of new opportunities and the latest work ongoing within the organization. Whether that’s new working group projects to get involved with, upcoming meetings and workshops to attend, or dedicated member benefits such as event discounts to take advantage of.

Got something you’d like to share with OSPT Alliance’s members? Email ospt@iseepr.co.uk.

Not receiving this mailer? Contact mike@osptalliance.org to ensure you’re on the list.

Let’s get social

The growth of engagement from members on the OSPT Alliance LinkedIn company page over the last year has been brilliant. And, in response, the organisation is growing its social media activity with the launch of Twitter!

So, whether you’re a Tweeter or a LinkedIn networker, make sure you keep in touch to follow the latest news, resources, industry trends, and details of upcoming events.

“The past 12 months have seen a number of significant changes at OSPT Alliance, but our members always remain at the heart of everything we do. As our focus has grown to incorporate the full spectrum of mobility services, supporting and engaging with our members, and cultivating new member relationships has remained key. OSPT Alliance has therefore invested in a dedicated member platform, Causeway, which has enabled us to simplify member collaboration, streamline document reviews, and create a more agile and open area for our members to receive updates and contribute to crucial discussions. I look forward to working closely with our members throughout 2019 to ensure we continue to meet their current and future needs.”

Mike Strock
General Secretary,
OSPT Alliance
Our Members

Full Member
Affiliate Member
Associate Member

Transit Agencies
12Go Asia Pte. Ltd.
ATM Barcelona
City Group
Cosmo.ID
DIMTS
NSB
Prokart
RioCard TI
San Joaquin Regional Transit District (RTD)
São Paulo Transporte
Setransp
Smarting
Urbanito
Washington Metropolitan Area Transit Authority

Government Agencies
Artesp
ETDA
Korean Testing Company
Tubitak
UTI Infrastructure Technology and Services Ltd.
The Open Ticketing Institute

Consultants
FIME
A-Linc Consulting
Miskimmin Consulting
solutionLAB

Mobile Network Operator
Telenor Group

Systems Integrators
Acensco
ALFB
Americaneagle.com
Delerrok Inc.
Etertin Corp
GuardTek
HID Global
MK Smart
QuantumAeon
Rede Ponto Certo
Rede Protégé
SC Soft
Silone
SIMA
Stratos Group
Telexis
Transdata Smart

Hardware Manufacturers
Brush Industries
Crane Payment Innovations
FEIG Electronic
Identiv
Linxens
phg
SpringCard
WUXI HUAJIE

Technology and Service Providers
Infineon Technologies AG
CEITEC
Consorcio Sir Cuenca
Facillite
RioCard

Card Manufacturers
AUSTRACARD
Enotria
G+D Mobile Security
Gemalto
IDEMIA
Watchdata Technologies Ltd.

Industry Associations & Universities
American Public Transportation Association
Instituto Modal
ITSO Ltd.
Secure Technology Alliance
TU Wien - Vienna University of Technology
Universitat Politècnica de Catalunya

Software Developers
Rambus
Udobny Marshrut
ZeitControl
Dataprom
Discovery Research and Development Center
GTech Technologia E Software (Gbits)
Knetics Innovations
MaskTech
Medius
Nexus Group
Planeta Informática
Pri-Num
Quanta-IT
Keith Smith Consulting
Sequent
Tmonet
Tue Minh
VISALUX Comércio e Indústria Ltda

Testing laboratories
KEOLABS

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The OSPT Alliance community has a truly global reach. In addition to a number of CIPURESE deployments now live across the globe, the association hosts face-to-face meetings and workshops worldwide to ensure feedback on market requirements and updates are shared in person, and our international members have a platform to connect.
CIPURSE in action!

Success in Latin America

Latin America continues to be a key region for OSPT Alliance, with CIPURSE gathering momentum across Brazil, Chile and Ecuador to name just a few countries! As a result, in 2018 the Latin America Sub-Working Group was relaunched to provide valuable education, technical guidance and collaboration, and networking opportunities for mobility stakeholders across the region.

Keen to continue the work supporting this region?

Join the LatAm SWG today by emailing Laurent Cremer lcremer@rambus.com or Luiz Guimaraes Luiz.Guimaraes@infineon.com to find out more.

CIPURSE offers a truly universal, flexible platform fit for all technologies and business models; its deployments across Latin America are a reflection of its scope and the value it delivers to the region.

Supporting Cuenca to be a smarter city

Following the success of the CIPURSE-based contactless card across public transport in Cuenca, the city's university has introduced a CIPURSE-enabled multi-application card, providing students with access control to the school's facilities, computer access, library entry and book loan services, as well as linking to bike rental and other transport modes.

Easing traffic on Brazil’s highways

The demand for open, non-proprietary standards continues in São Paulo. With seamless interoperability, CIPURSE was easily integrated into highway toll booths to develop a new prepaid semi-automated fare collection card for use in existing infrastructures. Improving traffic flow and reducing the need for on-the-ground support, the solution is already tipped for a wider-scale roll out.

Securing Brazil’s driving licence scheme

CIPURSE’s advanced security credentials, combined with its easy programmability and simple roll-out make it a perfect choice for ID. Securing the identity of 66 million drivers in Brazil, CIPURSE was chosen to protect personal data across the country’s new driving licence scheme.
Defining the future of the market

The Latin America SWG plays a pivotal role in supporting the region’s transit agencies in implementing CIPURSE and informing the strategic direction of OSPT Alliance in-line with the specific needs of these markets. In 2018, OSPT Alliance held a series of regional workshops as part of its ongoing work to support the transport ecosystem in implementing open, non-proprietary standards and developing mobility services solutions.

In April, OSPT Alliance held its workshop, CIPURSE in Action: Flexibility and Multi-Application, in São Paulo, Brazil. The event was sponsored by Full Member, Linxens and was attended by 65 attendees from 41 companies across the transport ecosystem.

In August, over 60 delegates attended the workshop in Santiago. Co-sponsored by OSPT Alliance Full Members American Eagle.com and Infineon Technologies AG, the event welcomed Carlos Orellana, ITS Manager at the PTA in Santiago, to deliver the keynote presentation: Enabling Smart Mobility in Chile. Offering local players key insights into the CIPURSE specification, how existing automated fare collection solutions can easily be upgraded, and why CIPURSE can enable the simple introduction of new technologies, such as mobile ticketing and wearables, the success of the event further solidified South American interest in open transport standards.
For all general and membership enquiries, please email Mike Strock mike@osptalliance.org

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