

# CityPassenger

*Digital Connectivity Management*



- Created in 2001, 30 collaborators.
- Headquarters in Paris Region, France.
- North American and German offices in Montréal, QC, Canada and Munich.
- Our mission: to develop innovative solutions answering the communication needs of Digital enterprises.
- Our focuses: QoS optimisation, securization and rationalization of network resources.
- Our customers: from SME to large companies and public organisms.
- Strong involvement in research activities (collaborative projects).
- Highly motivated and specialized team (expert engineers, PhD researchers).
- Member of the World Class Clusters Systematic Paris Region and MOVEO.

- Interconnection of Virtual Machines in Cloud Environment (connexion automatisated, multiple parallel connection...)
- Security Compounds (isolation, certification, cryptography)
- Network Monitoring and User Experience (remote monitoring, park management, users groups management...)
- Wireless & Mobile Connectivities

## Cloud Interconnection

**CompatibleOne** – *The Open Source Cloud Broker* – FUI10 (French Gov. 2010-12)

**CloudPort** – *Moving Applications in the Cloud* – Investissements d'Avenir (French Gov. 2011-2013)

**CARP** – *Network Services Migration from one infrastructure to another* – FUI19 (French Gov. 2015-18)

## Wireless & Mobile Connectivities

**Neptune** – *High Speed Networks / Wireless Connectivity* – FUI6 (French Gov. 2009-10)

**Expeshare** – *Experience Sharing in Mobile Peer Communities* – ITEA2 (2007-09)

**SmartAP** – *Technological Infrastructure for Small and Medium Sized Retailers* – ICT12 (2016-18)

## Secured Remote Access

**Multipol** – *Implement strong security features between independently administered domains* – ITEA2 (2008-2010)

**QVPN** – *High-Security, High-Speed, Long distances Telecommunication Technology* – FEDER7 (2012-2014)

**ODSI** - *On Demand Secured Isolation* – CELTIC+ (2015-18)

## User Experience & Semantic Web

**Exoticus** – *Personalized Services & Communications* – FUI4 (French Gov. 2008-10)

**SEMbySEM** – *Services Management by Semantic* – ITEA2 (2008-2010)

**Empathic** – *Enabling Intention and Emotion Aware Products* – ITEA2 (2012-15)

- **Digital Retail:**

- Interconnection of Electronic Points of Sales.
- Connectivities of Objects and People in Shop.
- Omnichannel Retail (Point of Sales / Virtual Shop / e-commerce).
- Tools for advanced customer analytic (e.g. mobile geomarketing).

- **Transports:**

- Individual transports (people or goods): tools for connecting Brands / Customers / Vehicles / Warehouses.
- Public transports: using mobile and wireless connectivities to make trips in Smart Cities easier (e.g. geolocation of people and vehicles).