

The NFC Voucher Project Partners

Accor Services



Role

Know-how of the paper meal voucher model, advisor and validator of the NFC Voucher concept

Company description

Accor Services, the world leader in employee and public benefits, and a major player of prepaid services, designs and develops innovative products and services that enhance individual well-being and organizational performance for companies and public institutions. Through its secure, prepaid solutions, Accor Services makes life easier for employees, citizens and consumers, in alignment with the social benefit commitments, economic policy goals and marketing strategies of its customers. Its portfolio focuses on three types of service: employee and public benefits, rewards and loyalty, and expense management. Today, 33 million employees and 490,000 customers use Accor Services products in 40 countries. www.accorservices.com

A few details about Accor Services in Belgium:

- Belgian and world leader on the services vouchers market (market share of 53.5 % in Belgium).
- A wide range of products, the most well-known of which are the Ticket Restaurant® and the Ticket Compliments® Supreme Award, which is witnessing steady growth in issue volume.
- A network of 50,000 affiliates.
- 40.000 client companies.
- Over one and half million users.

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Clear2Pay (Integri)



Role

Definition of the NFC Voucher specifications, project leader

Company description

Clear2Pay is an innovative financial technology company focused on delivering globally applicable solutions for secure, timely electronic payments. Headquartered in Brussels, Belgium, the company facilitates banks and financial organizations in their provision of payments services. Clear2Pay's technology helps to reduce transactions processing costs, and to deliver new, compelling payment services in a competitive way.

Clear2Pay's Card Division specialises in card payment solutions and expertise:

- Secure electronic transaction solutions including front-end and back-end transaction solutions: issuing, acquiring, switching, authorization, dispute management, fraud detection, clearing, CMS, card capture, e-Commerce,...
- Integri test tools and test services: EMV, ISO 8583, NFC, 3G, Contactless, Ticketing,...

Clients include global and major regional financial institutions such as ING, Banco Santander, Crédit Agricole, VISA, MasterCard, BNP Paribas, The Federal Reserve, PBS (Denmark), The People Bank of China (PBOC), Bank of East Asia, ANZ and Commonwealth Bank. Clear2Pay operates out of Belgium, France, the Netherlands, Poland, Spain, United Kingdom, United States, Australia, China, Malaysia and Singapore and currently employs over 500 staff. For more information, please visit www.clear2pay.com and www.clear2pay.com/cardivision

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Keyware Keyware

Role

Development of the NFC terminal

Company description

Keyware (EURONEXT Brussel: KEYW) is een vooraanstaande leverancier van oplossingen voor elektronisch betalen, getrouwheidssystemen, identiteitstoepassingen en daaraan verwant transactiebeheer. Keyware is gevestigd in Zaventem, België en meer informatie is beschikbaar op www.keyware.be – www.keyware.com.

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IBBT University Groups

IBBT Description

IBBT (Interdisciplinary Institute for Broadband Technology) is an independent research institute founded by the Flemish government to stimulate ICT innovation. The IBBT team offers companies and organizations active support in research and development. It brings together companies, authorities, and non-profit organizations to join forces on research projects. Both technical and non-technical issues are addressed within each of these projects.

ICRI



Role

Legal aspects

Description

The Interdisciplinary Centre for Law and Information Technology (ICRI) is an academic research centre with a full-time staff of about twenty-five people, from different backgrounds (lawyers, computer scientists, linguists...) and nationalities (Belgium, France, Italy, Greece, Poland,...). ICRI belongs to the top five research centres in Europe in the domain of ICT law (together with Amsterdam, Oslo, Bologna and Hannover). The main research activities that are relevant for the NFC-voucher project relate to

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Information Technology Law (issues such as: regulation and security of electronic transactions (digital signatures, e-commerce, privacy, electronic archiving...)).

CUO



Role

Usability

Description

The Centre for Usability Research (CUO) of K.U.Leuven has strong expertise within the field of Human Computer Interaction, starting from the user point of view rather than from a technological point of view. CUO uses the User Centred Design methodology successfully within several fundamental and applied research projects. Within the NFC voucher project it is clear that the success of the application depends greatly on the usability of the interfaces and the ways the devices interact with each other. For the end-user the NFC voucher system should be as intuitive and even more usable as the use of paper vouchers. Therefore the CUO will take the role of research leader within this project and will make sure that the end-user is involved in the project from the very start of the project and this during the whole development cycle..

COSIC



Role

Security, development of the NFC application on the SE

Description

COSIC integrates mathematical solutions into different environments and applies them to a broad range of problems. COSIC has extensive experience with the analysis and development of systems and architecture for electronic equivalents for real-world interactions: electronic payments, e-ID, e-Voting and e-Health. In this project, COSIC will be responsible for the design and development of the security aspects on the side of the handset.

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WICA



Role

Development of the NFC application on the NFC phone

Description

The Wireless & Cable (WiCa) research group of University Ghent has expertise in the development of interactive applications on fixed (iDTV, PC) and mobile devices. WiCa has integrated the e-ID on the Multimedia Home Platform and is currently doing research in personalized services. These expertise domains will be used within the NFC-Voucher project in order to explore new opportunities of this technology and create a working demonstrator of the end-user application.

SMIT



Role

Business model

Description

SMIT has developed considerable expertise in the description and analysis of value networks and in the elaboration and critical evaluation of business models for both mobile networks and services in general, and for e- and m-payment platforms making use of such networks (examples of this including the IBBT-projects ePaper, IPEA and MADUF, and the European funded SPICE project). The combination of these two elements in this project makes SMIT an adequate partner to study the business modelling issues related to the NFC Voucher concept.

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