



Luxgateway®

Link your mobile with the future



Mobile applications development  
Wifi networks deployment

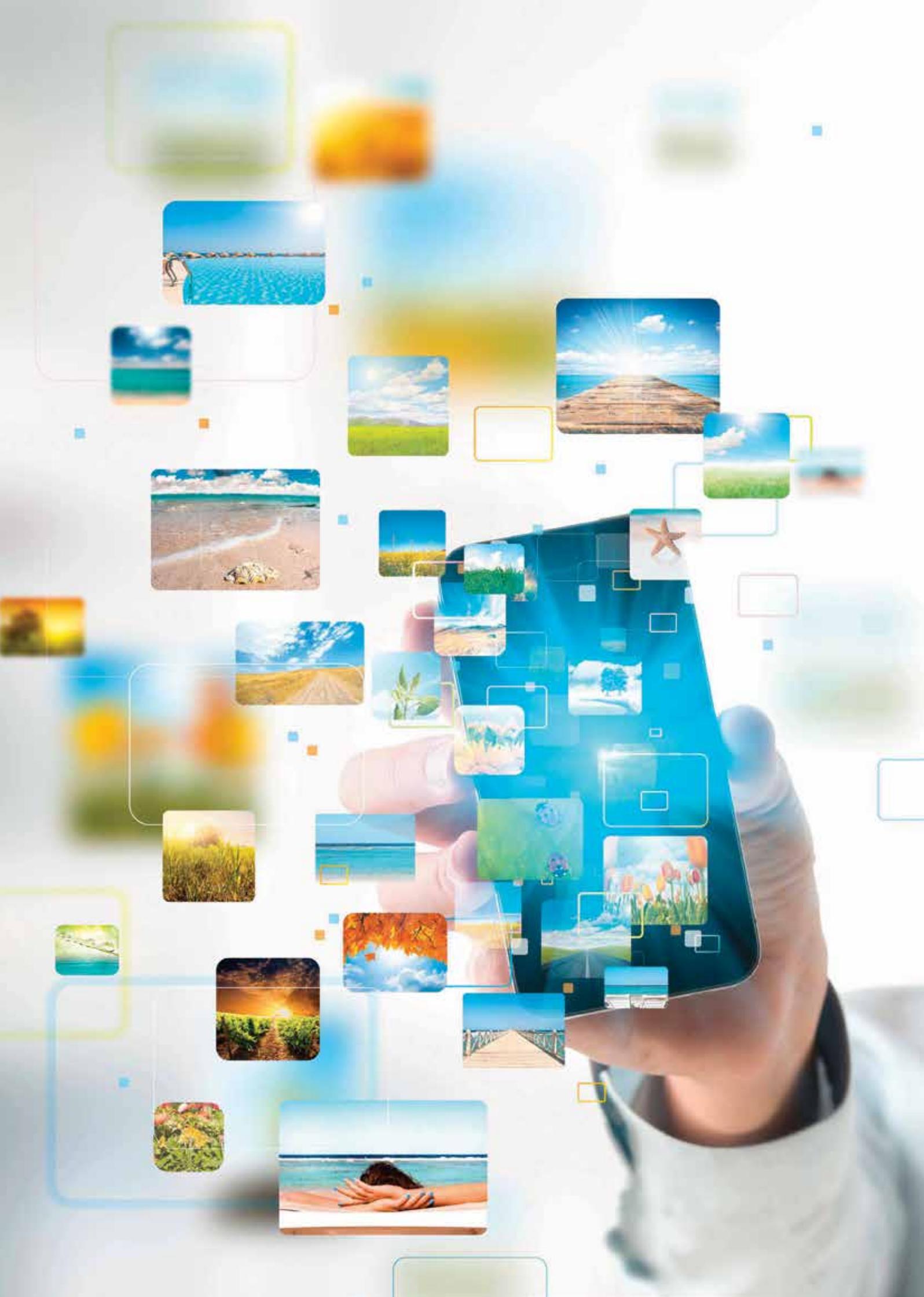


## *Who we are?*

Founded in 2006, Luxgateway is an agency specialized in the development of mobile applications on all mobile platforms (Android, iOS, Windows Phone and BlackBerry) and on the integration of large scale Wifi networks.

Based in Luxembourg, Paris and Berlin, Luxgateway has teams spread across Europe, composed of the best experts from different horizons (project managers, developers, designers and ergonomists, hardware engineers, back-end developers). Their international training and the multicultural environment, especially French-German, are real advantages for creativity and competitiveness.

Unlike other classical service providers, Luxgateway is characterized by its ability to act in different languages and think up internally all the steps from the conception line, up to the publication on the marketplaces. In the Wifi area, our advantages lie in the integration of existing networks and the focus on User-Experience.



## *Incredibly pleasant and performant apps*

### **Why a mobile application?**

Simply because the habits change: it is now important to adapt to the new phenomenon of mobinauts who have dethroned the internaut. Developing a mobile application or a mobile website gives the user the ability to browse your content in an adapted format optimized for small screens.

**The smartphone is also one of the items only a few people can live without. This proximity makes it a great marketing tool.**

### **User experience**

The matching of the design (look & feel) and the specific features of each device for a complete satisfaction of the user.

### **Hybrid app VS native app development**

Optimization of the technical structure to fit your needs without oversizing.

### **Development for iPhone, iPad, Android, Windows Phone 8 and BlackBerry**

Adaptation to your requirements of the application regarding their ergonomics and their programming language.

### **Development of the back-end and integration of JSON, REST and XML APIs**

Conception of the technical infrastructure that will ally performance of the application and reliability between front-end and back-end.

### **Quality control and maintenance**

Testing process embedded from the conceptual phase and strict maintenance program allowing us to ally reliability, stability and reactivity.



Solution deployed in Germany with

**400 000 hotspots**



## *Deployment of efficient and modular Wifi in Urban areas*

The WiFi software solution developed by Luxgateway allows customers to deploy new Wifi networks or the upgrade of existing infrastructures (e.g. cable-operator, citycarrier, ...). The product is designed for small to large footprints by reduced costs. The unified platform gives customers the ability to use individual portal's appearances and to integrate third party services.

**This platform was developed for a carrier in the city of Berlin and is extending to the principal cities of Germany right now. One of the features is the access to the internet for every visitor during 30-minutes/day free of charge. Third party companies can join this unified platform, and customize the appearance of their portal in order to match the design of their company.**

Portal uses latest technologies: HTML5, CSS3, Ajax, Javascript, C++, Objective-C.

Front-end integration into the back-end process of the customer (Oracle...).

Development of special mobile applications on BlackBerry, WP8, iOS and Android, helps to locate hotspots using location based services and handle authentication.

Seamless integration of third party information systems like tourist information into the front-end.

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