## WELCOME TO DS CONNEKT UG

We are the Digital Signage programming specialists - those who are really dedicated to this industry and its requirements and are not tied to products or third-party companies.-> wer wir sind

We work for manufacturers of digital signage software and products, for integrators and solution providers, for distributors and for applying companies. -> Referenzen

We solve your technical issue, connect your digital signage solution to your database, integrate data from Autoscout24, Immobilienscout24, Facebook or YouTube, expand the capabilities of your player and CMS, let your content interact with smart phones, create templates, manage your project, accompany your production in China or simply help if you need urgent reinforcement. -> was wir können

When you talk with us, you will get solutions of some of the most experienced specialists in the industry. You don't have to explain us about resolutions, font sizes, proof of play, SoC, 24/7 or what to consider when a GB content is deployed to 2000 players. We know the requirements and pitfalls of a digital signage system from the scratch and have been working for decades in this business.

Of course we provide our services confidential and with customer protection.



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## WHAT WE CAN SUPPLY YOU WITH

Connecting, synchronizing, integrating, individualizing, programming, controlling, converting, realizing digital signage

We work primarily for manufacturers of digital signage software and products, for integrators and solution providers, for distributors and sometimes directly for applying companies.

We offer:

### RANGE OF TECHNICAL SERVICES:

- Enhancing your existing software with connections to external content and databases (e.g. AutoScout24, Immobilienscout24, customer databases…)
- Integration of social networks (Facebook, Twitter, YouTube, Flickr …)
- Implementation of interactive scenarios (smartphone, gesture control, touchscreen …)
- Migration of your system from one CMS to another
- Adapting your CMS to your needs and corporate design
- Samsung system-on-chip programming
- Scala player and template programming
- Connecting your digital signage to ERP systems (e.g. SAP), process controlled contents
- Special content management software for enterprises
- Connecting and controlling external hardware (e.g. light control, beamer, screens, sensors but also cash desks, tablets, alarm systems)
- Implementation of 3$^{rd}$ party executables, alternating with and controlled by the digital signage software or user request (e.g. 3D designers, sales tools, presentation software)
- "Translating" your content from one format to  another, from your old CMS to a new one
- Serverside content validation and automatic conformation (e.g. control and reformatting of images and movies)
- Integration of monitoring systems with escalation management
- Encryption and validation of contents
- Content management with external rights validation (e.g. single sign on or content unlock by supervisors)
- Applications for iOS, Android, Windows, Windows Phone, Chromebox, Linux, Blackberry, Samsung SoC…
- Bluetooth LE 4.0 (iBeacon) integration
- …

### CONSULTING AND MORE

- Analyzing the feasibility of your technical concept
- Software comparison and evaluation for your project
- Project management
- Special hardware development

## WHO WE ARE

### FLORIAN BOGESCHDORFER – DIGITAL SIGNAGE EVANGELIST

CEO and founder.

I have been programming since I was 10 years old - when computers had a few kilobytes of memory. In 1993 I developed the first digital signage software in Germany (the term "digital signage" did not even exist yet) and worldwide there were hardly any companies that created similar software. At first we had to send hard drives by post office, later we sent CD-ROMs, a few years later updates were possible via internet. Since 1993 I have been working for my own company and other companies in the digital signage industry.

In my professional career I have run through all possible stages of a digital signage project: from conception to content production, from assembly to marketing and of course through all stages of software development and deployment.

For my last employer, I was also responsible for idea, concept, hardware development and production monitoring of digital signage tablet screens in China.

I am your contact person, your interface to technology and software developer teams.

There are eleven development specialists working in my team – each with multiple years of experience in digital signage. On demand I have 40 freelancers from all areas of development, for all operating systems and all relevant programming languages.

### MARINA (CLOUD SPECIALIST)

Cloud Specialist

#### OS:

Windows, Linux

#### CODING LANGUAGES:

PHP, Javascript, Java, CSS, HTML5, C/C++

#### SPECIAL SKILLS:

Zend Framework, jQuery, PrototypeJS, Ajax, JSON, SMIL, SOAP, SVN, XML, OWASP, AS24 API, IDE(Netbeans, Eclipse, Notepad++), Rational Rose , J2ME, STX3

#### PROJECTS INCLUDE:

Autoscout24, miX-L TV, Miele, Sport1 Games, Feratel, Namco, Disney, Sony, Sega…

### SERGEY (WINDOWS EXPERT)

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## OS:

Windows

## CODING LANGUAGES:

VB.NET, C#, PHP, JavaScript, AJAX, jQuery, HTML, XHTML, CSS, XML, C, C++, Pascal

## SPECIAL SKILLS:

multithreaded applications, Direct Show, .NET Remoting, Windows Forms, DVB(T, C, S), ActiveX, Windows RSS Platform, WPF, .Net, PHP, databases

## PROJECTS INCLUDE:

miX-L TV, Miele, SEAT, Mercedes, VJ Player, Arabian Pavilion Expo Shanghai…

## SERGEY (SERVER GURU)

(to be completed)

## TANYA (SYNC COORDINATOR)

## OS:

Windows

## CODING LANGUAGES:

C++/C#, Java, .NET Remoting, Windows Forms, WCF

## SPECIAL SKILLS:

Mobile development (J2ME/BREW)

## PROJECTS INCLUDE:

Disney, Electronic Arts, miX-L, Miele, SEAT, Mercedes

## IGOR (PHP ADMIN)

## OS:

Windows, Android

## CODING LANGUAGES:

PHP, Java, HTML, Javascript, XML/XSL

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## SPECIAL SKILLS:

Java EJB

## PROJECTS INCLUDE:

Banking software, miX-L TV, Miele, SEAT…

## ALEX (WINDOWS APP SPECIALIST)

(to be completed)

## VALERY (WINDOWS ARCHITECT)

(to be completed)

## ALEX (IOS CREATOR)

## OS:

iOS, Android, MacOS, Windows

## CODING LANGUAGES:

C#, Objective-C, C++, Java

## SPECIAL SKILLS:

Unity 3D, Cocoa, Mono

## DENIS (ANDROID EXPERT)

## OS:

Linux, Solaris, Windows, Android

## CODING LANGUAGES:

Java, PHP, C, C++, Javascript, SMIL

## SPECIAL SKILLS:

Android SDK, Robotium, JUnit, ACRA

SVN, GIT

Maven, Ant, Grandle

Lamp

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## PROJECTS INCLUDE:

Kherson University, SMILdroid…

## RUSLAN (DATABASE SPECIALIST, CONTINUOUS INTEGRATION)

## OS:

Windows, Mac OS X, Linux

## CODING LANGUAGES:

C/C++, Real Basic, Java

## SPECIAL SKILLS:

Relational and post-relational DBs, SQL.

development and review of database schema.

Continuous Integration, Jenkins

Reporting Tools for mySQL, postgreSQL, SQLite, Valentina DB

## PROJECTS INCLUDE:

C/C++ Windows, Mac OS X, Linux, xCode, Netbeans.

Parser Generators (ANTLR)

Plugins / Extensions for COM,  .NET, Cocoa Obj-C, PHP, Adobe Director, REALBasic/Xojo, Revolution/LiveCode, Java/JNI

## NINA (SAP ARCHITECT)

(to be completed)

## OUR PRINCIPLES

We work confidentially with NDA and customer protection.

We don't work on a share basis or with follow-up costs without prior, additional services. After delivery you may use the programmed modules to our agreement, there are no additional revenues requested or license-based invoices created.

We don't have to invent the wheel twice – if we can use existing solutions, we will offer them to you and use them in arrangement with you. This saves time and money. Of course we do develop entirely new software and concepts where necessary or requested.

We rather recommend partners in our network than providing services, which do not belong to our key competencies. We are no integrators, no agency, don't sell our own software licenses but provide only individual services to our customers. However if the contract demands these services, we are happy to bring in our partners.

Our consultations are not free of charge but taken into account at an order.

## REFERENZEN

### DIGITAL SIGNAGE DIENSTLEISTER

Arvato, Feratel, xplace, Bronzsoft, Canvastix, i-Tecs, Ingram Micro, Isaria, Light Alliance, OPC, Perfect Media Solutions, Sky-Skan, spo-comm, Sturm IT, SOSCOM, Visiotronic

### DIGITAL SIGNAGE ANWENDER

Skoda, Toyota, SEAT, McDonald's , Mercedes-Benz, Sixt, Miele, Expo2010, Best Western, BMW, Hagebau, Porsche, Linz AG