

# **UltraTelecom™ Data Sheet**

### **Product Description**

The UltraTelecom $^{\text{TM}}$  platform is an application centric platform with a multi-channel architecture. Applications can be accessed over channels like internet, voice, sms, email and fax. The platform integrates all these channels, and allows for centralized application logic as a base for the different channels

With the platform, the following applications are supported:

- Interactive voice response applications, with advanced text to speech capabilities
- Advanced PBX platform for companies, possibility of spanning multiple branches
- Multi channel information portal that can be accessed for information over phone, sms, email and internet (by combining with the UltraPortal™ product)
- VOIP based information server
- A combination of all previously mentioned applications

## **Key Features**

- Fully programmable PBX for telephone/voice solutions with support for VOIP
- SMS gateway
- Management UI for all sub-systems
- PBX and Voice features:
  - IVR with capability of having dynamic IVR menus
  - Authorization of phone users via portal business logic
  - Sending of voice messages, automatically created from content via TTS, to voicemail or phone-numbers
  - Call monitor console integrated in portal with call history, active calls, call details etc.
  - VOIP
  - Integrated text to speech technology (TTS)
  - Call parking, queuing, transfer, forwarding etc.
  - Call monitoring, recording
  - Conference calling
  - Voicemail
- SMS channel features:
  - Subscribe to receive content by SMS
  - SMS applications, integrated with portal apps and content, functioning via request and reply mechanism
  - Receive application events by SMS
  - Binding to SMSC centers as well as GSM phones and modems

## **Intended Audience**

- Software companies aiming to deliver multi-channel information portals designed for the future
- Companies aiming to setup and host multi-channel information portals on behalf of end-customers
- Companies, organizations or individuals that need their own multichannel information portal



# System Requirements (for development)

- Can be used together with the IDE of your choice (Netbeans, Eclipse, JDeveloper etc.)
- Any operating system, for which a Java runtime exists

# System Requirements (for the UltraTelecom™ server)

- Any operating system, for which a Java runtime exists
- Other requirements (i.e. number and types of servers, clustering constellations, firewalls, etc.) depend on the needs of the particular use case

### Licensing

- **UltraTelecom™ end-user**: Company-wide license including executable UltraTelecom™ software, documentation and all the minor upgrades of UltraTelecom™. This license is generally part of a combination offer where the UltraTelecom license is combined with the customer application
- UltraTelecom<sup>™</sup> Development Environment binary: Company-wide license including executable UltraTelecom<sup>™</sup> software, documentation and all the minor upgrades of UltraTelecom<sup>™</sup>. Suitable for developing of customized telecom applications
- UltraTelecom<sup>™</sup> Development Environment full: Companywide license including the complete source code of the UltraTelecom<sup>™</sup> software, documentation and all the minor upgrades of UltraTelecom<sup>™</sup>. Suitable for developing of customized telecom applications with low coding effort and complete source code control.

#### **REMARKS:**

The UltraTelecom<sup>™</sup> product comes with out of the box support for text to speech technology in the English language. If a different language is needed, or better voice quality is desired, an extra license has to be bought for the TTS software. UltraTelecom<sup>™</sup> integrates with most TTS software available on the market.

The company-wide licenses can be combined with in-house consultancy services and/or team coaching of 1 or more months in the context of concrete software projects.

For more information and/or a presentation at your company's premises, please contact ULTRA4 – Advanced Information Systems, Thessalonica, Greece, phone (+30) 2310 387 344, email info@ultra4.eu or visit our web site www.ultra4.eu.