



Innovations in time. Innovations for you.

INFOSTROY

Information Systems Technologies Research Outsourcing for You

Communications

Areas of Expertise: Communications, Multimedia & Data Transfer

Multimedia, Communications, VoIP, Graphics, Pattern Recognition, Mobile Robotics, Video conferencing...

Each of these areas require a good background foundation of knowledge, expertise, experience and science. Each of these areas represents new products, new technologies and new successes for Infostroy. Within these technologies we develop products that allow our clients to take their businesses in new directions, increase sales, and attract hundreds and thousands of new customers. Our highly developed software products make all this possible.

In this field we are a company that can implement any unique idea into real-life usable products. More importantly, we can also introduce unique solutions and ideas based upon our extensive knowledge and research of making clients' software much more powerful.

In communications, multimedia and data transfer, we have developed many innovative products that provide our clients not simply with time and money savings, but help them generate definitive profits. On average, each dollar invested with Infostroy in software development yields our clients a 3:1 to 7:1 ROI! With these ratios, you can be sure that Infostroy is one of the best companies in these areas of expertise.



**Charge Your Business
With New Technologies**

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Projects examples:

- Automatic phone call processing system
- Remote desktop and conferencing systems
- Voice IP-phone systems
- RTP-to-MP3 conversion server
- SMS Server
- Text-over-RTP streaming server
- Public voice mail access web site
- Internet Radio Streaming Server
- RSS Podcast Server

Automatic phone call processing systems

These systems are designed to be able to deal with many problems, including: customer account information access, product locator, troubleshooting guides, ordering systems, employee or customer PIN/ password reset, etc. They can be used in technical support departments, sales departments and information services. These systems employ advanced voice recognition and voice generation modules.

Remote desktop & Conferencing systems

With this special software you can facilitate the organization of meetings, conferences and training by sharing the meeting organizers' PC desktop between all users. Other advantages of the use of remote desktop and conferencing systems include: secure remote access to servers and user computers, from virtually any place on the planet; enabling companies to decrease costs for meetings, traveling and communications; remote technical support, including the diagnostic testing and control of fixed plant and machinery.

Voice IP-phone systems

For one of our projects we have developed VoIP software that was completely integrated with Microsoft Live Communications Server and provided IM and VoIP services for corporate users. This solution allows for secure corporate communications around the world.

RTP-to-MP3 conversion server

This server allows converting RTP traffic to MP3 traffic or MP3 files.

SMS Server

This server enables the VOIP framework to send and

receive SMS messages using the SMS modem. The server allows processing very big amount of SMS messages.

Text-over-RTP streaming server

This is a server allowing streaming textual data to users over RTP to allow them listening text through their phones.

Internet Radio streaming server

This is a server allowing end users to listen their favorite Internet radio stations in his phone through the RTP protocol. This server syndicates several radio stations into a single repository where the user then can listen to a retransmission of the radio station. This server supports retransmitting any formats of Internet Radio stations over RTP.

RSS Podcast server

This is a solution based on the RTP and Windows Media streaming servers which enables streaming RSS podcasts requested by the end users over the RTP protocol and through the Windows Media Streaming protocol. Both the RSS text can be streamed as voice and RSS podcasts can be streamed.

Public voice mail access web site

This is a web site which provides access to the voice mail messages available in the VOIP infrastructure framework.

Technologies

IDE	MS Visual Studio 2005/2008
Programming Languages	C, C++, C#, XML
Databases	MS SQL Server®
Protocols	TCP/IP, UDP, SIP, RTP, RTCP, HTTP
Libraries	Windows DDKs, MFC/ ATL/WTL/STL, QT, DirectX, WinSockets
Servers	IIS, Apache, MS Speech Server, MS Live Communication Server
Technologies	NET Framework, COM, Networks, VoiceXML, SALT
Operating Systems	Windows OS family