

Auriga's Newsletter

January 18, 2009

In this Auriga News issue:

- Auriga delivers Universal GSM Telemetry - an open mobile development platform for Compel
- Invitation to meet: Auriga at US West Coast and Real-Time & Embedded Computing Conference
- Auriga conducts a seminar on Nearshore Outsourcing at Helsinki, January 21st

Auriga delivers Universal GSM Telemetry - an open mobile development platform for Compel

Auriga announces availability of Universal GSM Telemetry - a framework for development of telemetry and monitoring solutions. This project was delivered for Compel, Russia's largest electronics components distributor. Universal GSM Telemetry (UT) is a customizable, configurable platform that can be used to develop software systems for GSM telemetry, monitoring and remote control.

Currently, Auriga's UT GSM Telemetry framework accompanies the Fastrack Supreme GSM device (Sierra Wireless) distributed by Compel. The Fastrack Supreme is an industrial Wireless CPU®, programmable via any combination of AT commands, ANSI C/C++ and Lua. It comes with an open-standard interface which allows developers to add supplementary I/O connectivity and functionalities in the form of expansion cards. The whole solution, presented by Compel at Mobile & Wireless Technologies conference on November 11-13 in Moscow, received significant interest among the event participants. This positive experience allows us to expect that UT GSM Telemetry, being a flexible framework for a variety of software projects for remote telemetry and control, will find a ready market among GSM/GPRS software developers.

Universal GSM Telemetry (UT) is a framework to acquire, process and represent data from remote GSM devices, as well as provide means to control the remote devices. UT can be implemented to deliver various software for mobile devices, such as route tracking systems or remote control systems on the basis of a GPS device. The UT framework is targeted at the mobile software developers, and is a

convenient instrument for quick telemetry systems prototyping. The developer can use UT framework as is or expand the framework capabilities by creating custom-made software.

"Mobile solutions are a very dynamic branch of today's world ITC industry, and play an increasingly important role in our life. Having chosen mobile software as one of its priority directions for growth, Auriga brings its many years of excellence in embedded programming to this highly demanded sector. We hope that this project will contribute to the development of mobile technologies, and bring value to the entire mobile development community." - comments Auriga Business Development Director Gennady Mahov.

UT is a two-tier system with a server that communicates with remote devices, processes the data and represents the data through a web interface, and a client that resides on remote devices and serves to acquire the data and transmit the data to the server.

The UT server created and hosted by Auriga collects and processes data, and is realized on a Linux/Apache/MySQL/Java platform. It uses a database to store and process telemetry data, and send commands to the remote device. The UT server provides HTML interface for accessing and monitoring data. The client-server communication uses an XML-based protocol. The client software collects and transfers the data to the server, collects the information about the device and supports commands such as module reset and setting parameter values.

The key feature that distinguishes UT platform from other mobile software development frameworks is its excellent flexibility and expandability, assured by its flexible data transfer protocol that can handle any reasonable telemetry

data such as the GSM coordinates, mobile network Cell ID, the remote device's signal strength, etc. Due to the system's module architecture, the framework can be expanded by adding custom parameters, data types, and commands.

For more information about the UT framework and demo downloads, visit <http://ut.auriga.com>.

Invitation to meet: Auriga at US West Coast and Real-Time & Embedded Computing Conference

Andrei Pronin, Auriga General Manager, and Vyacheslav Vanyulin, Chief Technology & Delivery Officer, are going to visit our valued customers at US West Coast. They stay at Los Angeles and San Francisco area, CA, from 21st to 30th of January, 2010.

Within the framework of the visit Auriga representatives will attend the Real-Time & Embedded Computing Conference (RTECC) being held at the Santa Clara, CA, on 26th of January, 2010. Andrei and Vyacheslav would be pleased to meet with all interested parties at RTECC or any other day of the visit.

RTECC is a single-day event that is specially designed for people developing computer systems and time critical applications serving such industries as: military and aerospace, data communication and telephony, consumer electronics, image processing, process control, medical instrumentation, and more.

A set of open-door technical sessions and panel discussions offer unique opportunities to meet with the experts face-to-face in convenient and advantageous atmosphere. Attending RTECC helps to be aware of the current trends and emerging technologies in the industry.

For dozens of years Auriga provides embedded software development services for ISV and OEM customers operating in Avionics, Medical Devices, Telecommunication, Consumer Electronic Device business areas.

Embedded systems, OS internals, system-level software have been our focus areas since the foundation of the company. Auriga software engineers performed product development for all major operating systems, including different types of Linux, UNIX and Windows, various RTOS (LynxOS, VxWorks, QNX and other).

In its real-time software development projects, Auriga

always delivers unmatched performance levels and, furthermore, sets the industry standards for reliability, fault tolerance, and scalability. Auriga has solid and diversified experience in RTOS solutions delivery projects and offers a full range of engineering services.

If you would like to book a meeting with Auriga representative, please contact Andrei Pronin, Auriga General Manager, at andrei.pronin@auriga.com or + 7 (495) 713-9900 ext. 302 or Gennadiy Mahov at gennadiy.mahov@auriga.com or + 7 495 713-9900, ext.306.

Auriga conducts a seminar on Nearshore Outsourcing at Helsinki, January 21st

Auriga, in collaboration with Prisma Consulting Oy, conducts a seminar on Nearshore Outsourcing issues at Helsinki, January 21st, 2010.

Companies representatives will share their experience in the areas of:

- nearshore outsourcing R&D services advantages and disadvantages
- specific features of nearshore outsourcing for startups and SMBs
- project management in Nearshoring projects
- overview of the Russian software industry today
- etc.

Sergei Kiselev, Auriga Program manager, will deliver his presentation, named "Get more from past investments: Cost efficient workflow solutions on existing IT infrastructure."

In order to register to the seminar, please, follow the [link](#).

If you would like to book a meeting with Auriga representative at the seminar, please contact Gennadiy Mahov at gennadiy.mahov@auriga.com or + 7 495 713-9900, ext.306.

About Auriga:

Auriga (<http://www.auriga.com>) is a software R&D and IT outsourcing services provider incorporated in the U.S. and operating development centers in Russia. The list of provided services covers all aspects of software product engineering for a broad range of knowledge areas from embedded and mobile software to enterprise and Web

applications. Auriga combines top engineering talent with flexibility, cultural proximity, and focuses on clients' interests and convenience as its main driving strategy.

Founded in 1990, Auriga was the first Russian company to provide offshore/nearshore services to EU/US customers. Auriga is in top 10 outsourcers in Eastern Europe and Russia, and a worldwide leader in such services as R&D, OPD, software testing and QA, and such verticals as high-tech, healthcare, and telecom. Auriga is constantly included in Global Services 100, Global Outsourcing 100, The Black Book of Outsourcing and other global industry ratings. The client list combines industry majors, leaders in their segments, and innovative start-ups, including IBM, Draeger Medical, LynuxWorks, Dialogic, Actel, BroadVision and many others.

About Mobile & Wireless Technologies

"Mobile & Wireless Technologies" (<http://www.inconex.ru/mw/eng/>) is an international conference & exhibition of electronic equipment and components for telecommunication systems and IT technologies. The aim of this unique event for Russian wireless technology professionals is to assure the business cooperation of specialists, to create favorable conditions for developing regional and international relations, to arrange contacts of authors, producers of equipment with potential buyers, to acquaint specialists with new technologies and achievements in Wireless technology.

About Compel, JSC

Compel (www.compel.ru), founded in 1993, is one of the largest Russian distributors of electronic components, providing deliveries from leading world producers. Compel delivers integrated circuits, discrete components, relays, energy sources, indicators and displays, industrial video cameras, and components for radio frequency identifiers.

In 2003, Texas Instruments, Maxim Integrated Products and International Rectifier recognized Compel as the largest distributor of their products in Eastern Europe. Compel has sales representatives in Moscow, Saint-Petersburg, Yekaterinburg, Novosibirsk, Kiev and Minsk.

About RTECC

RTECC (<http://rtecc.com/>) is a completely free technical conference for software and hardware engineers, managers

and designers of computing systems or time-critical applications for multiple industries, such as: industrial control, military/aerospace, telephony, datacomm, medical instrumentation, consumer electronics, vehicular maint/control, process control, embedded appliances and more. Guests are invited to connect with over 100 leading vendors, attend 25+ breakout tech seminars/workshops, sit-in to hear the OpenVPX panel discussion, enjoy the luncheon Keynote Address by Xilinx' Sr. VP, Vin Ratford.

About Prisma Consulting Oy

Prisma Consulting Oy (<http://www.primaconsulting.fi/>), established in 2001, an independent information technology and network communications solutions, project delivery, IT management and consulting firm.

Prisma Consulting helps its clients to create and develop a network to enhance business communications and IT solutions in a controlled and cost-effectively. The company is the leader in their field and experts in the field we have the best minds and working methods. It is wholly independent of any hardware, software and services suppliers. Prisma Consulting carry out the tasks entrusted to us the customer's point of view, the most efficient way and with high quality plans, objectives, schedule and budget.

For more information or an interview, please contact:
Gennadiy Mahov

+ 7 495 713-9900, ext.306

gennadiy.mahov@auriga.com

To opt out of receiving information from Auriga, please send your request to: auriganews@auriga.com with the following subject line:

[UNSUBSCRIBE YOUR.NAME@YOURDOMAIN.COM](mailto:UNSUBSCRIBE.YOUR.NAME@YOURDOMAIN.COM).

Auriga, Inc. 92 Potter Rd, Ste. 1, Wilton, NH 03086, USA

Auriga, Inc. Privacy Policy: <http://www.auriga.com/en/privacy.php>
