



AVANGARD

s o l u t i o n s

TECHNOLOGY • CONSULTING • OUTSOURCING

Company Brochure

Company

AVangard Solutions Inc. is an international technology company with a mission to help its customers identify, create, sustain, and explore competitive advantage. Committed to delivering innovation, we lead our partners to become high-performance businesses and organizations.

By delivering high technology solutions AVangard Solutions drives business processes improvement and sustainable value creation across companies and industries. We offer our clients a highly skilled, and committed IT development team ready to cooperate, and work closely with you to make your vision become a reality, with minimum risk and efforts for you.

AVangard Solutions is your one point of contact - we take total responsibility of your outsourcing project, ensuring top quality results at all times. Among the strengths that distinguish AVangard are our industry expertise, broad service and product offerings, research and development capabilities, commitment to the long-term development of our partners, and experienced management team.

As a truly global firm, we have an international presence which offers our clients and employees a real multinational and multicultural experience. Our strategy is to help clients identify new business models and technology trends in order to enter new markets, increase revenues in existing markets, improve performance, and deliver products and services more effectively and efficiently.

Continuous innovation and rapid growth have been the themes throughout our short but interesting history. Established in January 2005 AVangard Solutions expanded quickly and significantly its operations and customer base to offer value added services and products to its partners. The company is already an established partner in the IT outsourcing, technology development, systems and business integration, and communications businesses.

Customers

AVangard Solutions provides high-quality, cost-effective, customized IT outsourcing solutions to large and mid-sized organizations worldwide.

Below is a partial list of some of the customers we have worked with:

- 2Telcom
- AGN Networks
- CallDaddy.com
- CyberRing.com
- DRAFT Magazine
- FineartPlace.com
- GM Systems *
- High Tech Telecom
- IVM Telecom
- MyPCphone.net
- PlanetSky Telecom
- Pure IP Ltd.
- Signate LLC
- SipCellNet Ltd.
- Sonic Connect Ltd.
- Spiritel Technologies
- SwiftNet
- Sysmaster Corporation
- TelCentric Corporation
- Thomas Hook Communications
- Tomato Vine Inc.
- VOIP Inc.
- VoIP Americas
- VoipVoucher.com

References are available upon request.

* Due to NDA restrictions we can not disclose the name of the client.

Technologies

The complex solutions the company has been involved in exposed us to technologies and challenges in which few companies have expertise. During its existence AVangard Solutions has provided solutions in the following technological areas:

- Systems architecture and design
- Integration solutions
- E-Commerce solutions
- Inter/Intranet Web applications
- Web design, Graphics Design
- Serverside/Clientside Web applications
- macro and micro payment solutions
- CRM, ERP SRM solutions and applications
- Revenue Assurance solutions
- Multilevel referral/commissioning applications
- VoIP/Converged Mediation
- VoIP/Converged Billing
- VoIP/Converged Switching
- VoIP/Converged systems design and integration
- Provisioning systems
- Real time and bulk AAA applications
- OLTP - high volume, high transaction processing systems
- OLAP - decision support systems
- Distributed Systems/Clusters and load balancing
- Systems Redundancy and Replication
- LAN/WAN/WLAN Networking
- Advanced voice and data networked solutions
- Wi-Fi Networking and applications

Key Competences

Below is a partial list of technologies we have gained in which we have hands on experience:

Technology	Hands on experience
Server side technologies:	<ul style="list-style-type: none"> • Java: J2EE/JEE, JSP, JSF, Servlets, JDBC, RMI • ASP.NET: C#, VB, Web Services, IIS • LAMP: PHP, Perl, Python • Other: Macromedia ColdFusion, CGI • Web and Application servers: Apache, MS ISS, JBoss, Tomcat, IBM Websphere
Client side technologies:	<ul style="list-style-type: none"> • Javascript, AJAX, VBScript, Action Script, XML, XSL, HTML/DHTML, Macromedia Flash
Internetworking and protocols:	<ul style="list-style-type: none"> • Web Services, SOAP, REST, HTTP, FTP, SMTP, SSL, RADIUS etc. • H323, SIP, MGSP
Operating systems:	<ul style="list-style-type: none"> • MS Windows NT/2000/2003, Linux, Unix, Free BSD, Embedded
Distributed systems:	<ul style="list-style-type: none"> • CORBA, RPC, Multiprocessing, Multithreading, Clusters, Loadbalancing, COM(+), DCOM, OLE, ADO
RDBMS:	<ul style="list-style-type: none"> • Oracle, Sybase, MS SQL, Postgres, MySQL, Firebird
System Programming:	<ul style="list-style-type: none"> • C, C++, Delphi, PASCAL, Embedded Systems
VoIP:	<ul style="list-style-type: none"> • Switches: Nextone, Netcentrex, Acme, Sysmaster, Mera, Quintum • Gateways: Cisco, Quintum, Sysmaster and many others... • Open Source Systems: SER, Asterisk, Mediaproxy, GnuGK, Yate
Billing and Converged Systems:	<ul style="list-style-type: none"> • Portal, HighDeal, VoiceMaster, MindCTI, PortaOne

Business Model

AVangard Solutions provides a combination of business models to suit the different needs of our customers and accommodate the various phases of the project lifecycle. Our development approach lets clients focus on their core competencies while taking advantage of our technological expertise and thus dramatically reduce their IT costs.

Fixed Time/Fixed Price

With our fixed time/price model, we offer customers a cost effective and low-risk option which can be applied when the scope, schedules and requirements of the project are specifically defined. This model guarantees on-time, on-budget delivery of projects as the total cost and timeline of the development is agreed prior to the start of the project. In this case, we select the most suitable development team, technologies and management resources for the project at hand.

Time and Materials

This model is suitable for companies who need quick access to resources where requirements are not clearly defined. It is usually applied to large projects whose specifications are developed during the development process. In this business model, we will form a team with required personnel, project managers, equipment, and infrastructure based on the initial project requirements. This organization offers significant flexibility to balance team size and project workloads. Customers pay a weekly/monthly development fee based on the composition and size of the project team.

We could also bid for partial phases of a project on a fixed time, fixed price basis and the remaining parts on a time and material basis in order to meet customers' requirements in a flexible way.

Dedicated Offshore Resources

AVangard Solutions assembles a pool of talented and experienced professionals based on customer needs. The developers you hire work for you 8 hours a day, 5 days a week according to the clients' time preferences. AVangard Solutions strictly complies with all development requirements according to best industry practices so that customers don't have to worry about the process of development. Furthermore our partners can fully control the schedule of the development and keep track of the development progress in the way that best suits their needs and internal procedures.

The rate for hiring our developers is reasonable to assure decrease of IT cost while guaranteeing the quality and delivery time.

In some projects we may provide part time on site presence if required.

Project Management

Effective project management ensures delivering of all projects on time, staying within the agreed budgets, meeting all service level commitments, keeping the offshore team motivated, and staying on focus to develop high quality products and achieve successful delivery.

In order to achieve all that we have a strict and tested management system in place. We conduct regular project meetings to update all project members of the latest status of the projects, share information on the progress and outstanding issues, and solve the problems. Team members submit daily operating report to project managers about daily development work. Weekly operating reports are prepared in order to keep the customer and senior management informed about project latest status, potential risks etc. Regular project reports are submitted to senior management and the customers to track performance.

Project Development Plan is constantly monitored to tracking actual progress and shared through member's daily report, project regular meeting, and frequent communication with the customer. All potential risks are identified timely in order to prevent problems from happening and correct immediately any deviation from the plan.

Documentation

There are corresponding documentations for each development phase throughout the entire the software development lifecycle.

Phase	Documentation
Project Input	Requirement documentation System User-Interface Design
Analysis & Design	Design Document Architecture Definition Supplementary Requirement Specification
Development	Test Plan Test Case Weekly work reports
Test	Test Result Test Report Beta Release Release Notes

Intellectual Property

We consider compliance with the laws and international agreements on intellectual property as a critical element in the company's long-term development strategy.

We support strong intellectual property protection and understand the vital importance of intellectual property to our customers' business development.

Our policy addresses five primary areas, regularly validated by our internal audit program:

- Non-Disclosure Agreements
- Project-related IP Protection
- Confidential Document Control
- Employee Confidentiality Contract
- Employee Training and education

Communication

As communication is especially important with the geographical distance between our clients and us, we pay special attention to the effective communication.

We do understand that effective communication with customers is essential to the clear understanding of their needs and delivering the high quality services that would satisfy their expectations. Thus we ensure constant and uninterrupted communications with our partners during the development process through conference calls, net meetings, VPN, telephone, fax, e-mail, instant messenger and IP-telephone.

All communications on projects and all the related documentations are done in English.

Rate Structure

Available upon request.

Contact Us

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