

# MBS References

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# HARTRON

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This letter serves as my recommendation to MBS Ltd. I would like to mention that majority of company specialists are former Hartron employees. Since 1995 MBS has been developing various projects at Hartron request.

The primary area where we find it beneficial to contract MBS is development of the CASE tools for modeling and simulation of software products for spaceship control.

The latest project delivered by MBS in 2000 was 2 year project on implementation of the "CUPOL 2.0" solution for design, engineering and testing of the software and algorithms for composite objects control systems (aircraft and space manufacturing). It was tested in large state-controlled space and atomic companies.

The software provides tools supporting:

- Algorithms of real-time control systems: highest priority is functionally correct management of complex, multifunctional objects
- Algorithms of displaying objects' behavior: highest priority is correct display of objects' behavior.
- Algorithms of displaying the environment: highest priority is correct display of complex' environment.
- Creating a software model of control system and testing it in different modes with stochastic or controlled behavior of the environment.
- Generating the program code in C language for its further compiling into executable program code.
- Generating tests (or sets of test cases) for testing the software of control system at all the stages of design, testing and run-time (alpha tests, complex tests, acceptance tests, analysis of emergencies while operation)
- Generating program documentation.

Cupol 2.0 is developed to run in MS Window operating environment. C++ , Rama dbVista were used for implementation of the single – user mode; DCOM , Visual C++, ORACLE were used for multi-user mode.

Project has been carried strictly according to ESA standards.

I positively evaluate results of our work with MBS including both quality of the solution delivered and support provided.

Please feel free to contact me at  
(057)758 70 84 or email [alexandr\\_bek@basis.com.ua](mailto:alexandr_bek@basis.com.ua).  
Marketing director,  
Alexandr Bek, Doctor of Technical Sciences



Automated Data Capture  
Document Management  
Turnkey Solutions  
ASP Services

To Whom It May Concern:

This letter serves as my recommendation for Mega Business Software, Korolenko 18, #6, Kharkov, Ukraine as software development company. Since September 1999 this company worked as Dakota Imaging remote partner for several product development and third party testing projects. MBS responsibilities involved work with NT, Linux and AIX operating systems for Intel PC - compatible and IBM RS 6000 platforms.

During this time company employees demonstrated good communication and analytical skills. MBS team was able to successfully provide system analysis, performance optimization and coding skills on several projects with good results. All projects were delivered with adequate level of documentation, on time and on budget.

We had positive experience of work with MBS on existing projects and look forward for cooperation on future opportunities. I can recommend this company as a good choice of remote development partner for small, medium, and large-size projects. Please feel free to contact me at (410) 3813113 #236 if you wish to discuss MBS work for Dakota Imaging.

Oleg Pavlioutchenko  
AVP of Product Development

dakota imaging, inc  
7130 Minstrel Way, Suite 130  
Columbia, MD, USA  
21045

## **Our projects with Dakota Imaging, Inc:**

Dakota Imaging Inc is our long-term US partner. Since September 1999 the following projects were delivered (almost all of them were fixed price contracts), including:

### Development projects:

Control Server Porting

1. OS: AIX to Linux / NT porting
2. Language: C, C++
3. Database: Sybase

Transform Simulation Servers development

1. OS: AIX, Linux, Windows NT
2. Language: C++
3. Database: Sybase

Remote Scan development (first stage)

1. OS: NT, Windows 9x, 2000
2. Development environment: Delphi
3. Database: Sybase
4. Integration with IBM Visual Info

### Performance evaluation projects:

Control Server performance evaluation for various platforms: AIX, Linux and Windows

### Third party testing projects:

Win Expert testing

VerifyFormLayoutEditor (VFLE) module testing



**XPLOREX – OUTDOOR ADVENTURE NEWSWIRE**  
Suite 300 – 1650 Alberni Street  
Vancouver BC V6G 1B1 Canada  
tel. (604) 687 29 35 <http://www.xplorex.com>

Vancouver, February 21, 2001

To Whom It May Concern:

This letter serves as my recommendation for Mega Business Software to serve in any capacity with respect to software development. This company worked as a principal consultant and development team for Xplorex for over 9 months reporting to me. MBS tasks included system analysis, database design and implementation; they also handle remote server set up, configuration and maintenance. I was provided personal manager to communicate with, who has also been a technical lead at their site and several developers that worked on the project.

During this time members of MBS crew demonstrated excellent communication and analytical skills. They always produced high quality work and always completed their tasks way ahead of the due dates and on budget. I have the utmost respect for company capacities and abilities ranging from client support, architectural design down to a technical development and coding.

MBS work is thorough, well analyzed and documented. They are able to communicate effectively to achieve a product, which meets given parameters. They demonstrated a commitment to providing a quality solution to all challenges they have been presented.

While company professionalism and technical expertise enabled them to handle development responsibilities, I have to comment on their exceptional management, customer service support and corporate standard for excellence. I believe MBS will be a good partner for any organization. Please feel free to contact me at (604) 805-5872 if you wish to discuss MBS work on xplorex.com and mysitetool.com.

Pawel Boryniec  
President and CTO  
Xplorex.com

## Projects with Xplorex.com

Xplorex.com is our current client in Vancouver, Canada. Started in 2000 as development of [www.xplorex.com](http://www.xplorex.com) web site, it has later transformed into development of mysitetool.com – web based system for instant creation of fully - featured web sites, featuring total customization and control.

System is developed using:

- OS: Linux
- Server environment: Apache web server, Tomcat 3.2.1
- Language: Java / Jsp, XML / XSL
- Database: MySQL database engine



## Glushkov Institute of Cybernetics

40, Glushkova pr, MSP, 252650 Kyiv, Ukraine  
<http://www.icyb.kiev.ua>

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Since 1991, MBS Ltd. is a business partner of Institute of Cybernetics in developing major informational systems in the following directions:

- Automation of financial institutions;
- Real-time interactive systems;
- Distributed informational systems for state institutions;
- Software design for aerospace industry.

MBS uses modern technologies of developing and integrating the projects based on the internationally accepted standards and quality assurance procedures.

During 1998 – 2001 MBS at our request developed several projects for Social Security Fund of Ukraine. In 2001 MBS accomplished development of distributed document workflow system involving Fund offices in 27 states of Ukraine, over 100,000 insurants with annual document flow of over 1.5 million documents.

System has been developed for the following platforms:

- MS Windows 2000/XP, MS BackOffice Small Business Server, MS Exchange Server; MS Proxy Server, Oracle
- Application software is based on client-server architecture, Internet / Intranet technology, corporate email system, information security measures.
- System is developed using the following development environment: Visual C++, Visual Basic for Application, J++, HTML, Java Script, Microsoft Developers Kits, Oracle Power Objects, Oracle Developer 2000, Designer 2000;
- Data warehousing is implemented using Oracle 8i for internally used system; MS SQL and MS Access for remote client software;
- Project management and system analysis tools used include MS Project, BPWin (IDEF0, IDEF3, DFD), ERWin (IDEF1X), Rational Rose (Paradigm Plus UML).

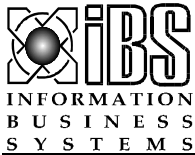
We are please with the maturity of software development process in MBS company and look forward for future cooperation. Feel free to contact me at +38 067 504 37 61 or +38 044 526 45 48.

Vladimir Ivlichev

Doctor of Technical Sciences, Deputy Director

National Academy of Sciences of Ukraine, V. Glushkov Institute of Cybernetics

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Since 1993 Mega Business Software is a business partner of IBM Central Europe & Russia and represented IBM in East and South of Ukraine. Being a supplier of application solutions, MBS steadily offers a range of applications developed by the company for platforms: IBM AS/400, RS/6000 и IBM PC.

MBS project developed for IBM № UA 001 "Migration of banking software to AS/400", showed efficient organization and good quality of works performed by referenced company. This allows considering worthwhile further participation of IBM and MBS in joint projects or cooperation of MBS Ltd. with other independent software vendors.

Our experience of working with MBS Ltd. proved that the company's staff consists of skilled specialists in marketing, system analysts, service engineers and programmers who have passed a course of training in IBM training centers.

MBS is equipped with all necessary equipment (RISC/6000, AS/400, IBM PC) and has sufficient telecommunication facilities required for efficient development and maintenance. I believe that this company would be a valuable partner for any organization.

Please call me at +38 044 203 7370, +380 44 266 2381, +380 44 266 2382.

Youri Pomazkov  
Director General  
IBS - IBM alliance company in Ukraine  
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UKRAINE

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July 19, 2007  
Dr. Eugeny Shevchenko  
MBS Ltd.  
Office 6, 18 Korolenko  
Kharkiv 61003, Ukraine

Dear Mr. Shevchenko,

I would like to thank you for the technical and material aid provided to our library by your company. We greatly appreciate your willingness to assist Ukrainian educational establishments in setting up their IT infrastructure and providing them with valuable software and hardware at your own expense.

We are very pleased to see that there are the organizations like yours, which not only understand the importance of quality higher education to our country but also do their best to raise the level of education in our universities by improving their technical infrastructure and bringing high-tech closer to our students.

We hope that our cooperation will continue in the future and your investment into higher education will have a manifold return in the form of better and more qualified professionals that our University will train.

Sincerely yours,

Nadezhda M. Tkachenko  
Director  
Scientific and Technical Library  
Tel.: +380 577 074 005



**Ukraine Ministry of Education and Science**  
**National Technical University**  
**"Kharkiv Polytechnical Institute"**

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July 19, 2007  
Dr. Eugeny Shevchenko  
MBS Ltd.  
18Korolenko St., St. 6  
Kharkiv, 61003, Ukraine

Dear Dr. Shevchenko,

Businesses today prefer to focus on things they do best and let the experts take care of everything that is non-core. We are very pleased to affirm that MBS Ltd. helps its clients achieve this and more.

National Technical University "Kharkiv Polytechnical Institute" brought MBS services on board to get additional help in our software development and local network administering. From beginning to end, we have been impressed by MBS's superior technical capabilities and support, and different projects have been completed with us being pretty much hands-off.

Also, your pace of work is incredibly fast and we saw our project timeline significantly reduced.

We are very pleased by the results we have got and the engagement we have had with MBS Services. The technical breadth and depth of the resources and quality of the personnel MBS put up to solve different issues that used to occur are just outstanding.

We look for a very long-term relationship with your company. As we continue to advance in our scientific research and software development, we will continue to look forward to the expertise of the solution services group at MBS to provide what they see in the future of processing.

Yours truly,

Prof. Valeriy Kravets,  
Vice-Rector in NTU KhPI

Prof. Mykhaylo Soloshchuk,  
Head of the Computer Science and  
Intellectual Property Department  
of NTU "KhPI"



To Whom It May Concern:

Hereby I would like to give my recommendation for Mega Business Software, Korolenko 18, #6, Kharkiv, Ukraine as a software development company. Though DataArt and MBS relationships do not have a very long history, our encounter has been quite fruitful and mutually beneficial. MBS became a subcontractor of DataArt in January 2007 and since then they serve as the main workforce in development of some of our key products.

MBS is distinguishable for a high professional level of their employees, keeping their commitments and excellent communication skills. I consider their ability to analyse problems and offer different solutions as one of the most important of their qualities. I can envisage now, that all our ongoing projects will be delivered in time and with high quality.

Based on our positive experience of working with MBS, DataArt is planning to increase their participation in existing projects as well as involving them into new ones.

I can recommend MBS as a good and reliable partner for software development. If you wish to discuss any particular aspects of my recommendation, please feel free to contact me at +44 (0) 20 7099 9464 ext.1010.

Dmitry Bagrov  
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MBS Limited  
18 Korolenko Street  
Kharkov, 61003  
Ukraine

To Whom It May Concern:

ProfitLine, Inc. established an outsourcing relationship with MBS Limited in 2006. We engaged MBS to provide offshore services including software and database development, quality assurance, and project management in various areas. We have employed up to 18 MBS consultants at peak times. These consultants were effective in supporting our onshore development team with various small to large projects.

Overall, MBS has been very accommodating, flexible, and customer service oriented. They have maintained a high degree of professionalism and have been able to meet some complex technical challenges. They were also able to send some skilled resources on site during times of critical need. Overall MBS has been effective in delivering the services we contacted for, and their resources have been a valuable addition to our internal software engineering team.

Thus ProfitLine, Inc. would recommend MBS Limited as a software development related offshore partner.

Sincerely,

Thorwald "T.H." Herbert, Jr.  
Senior Vice President of Technology  
ProfitLine, Inc.  
1.858.713.8604