

COMPANY BROCHURE

Leader in Software solutions at United States

Mifi Systems Inc.

Company Brochure

Corporate Head Quarters:

MIFI Systems, INC.

4112 Timber Line Ct

Canton

MI-48188

Ph: 248-233-0612

Fax: 248-281-0608

Email: marketing@mifisys.com

<http://www.mifisys.com>

COMPANY BROCHURE

About Us

Who we are

We serve over 10 global leaders .Over 10 years of IT Consulting; Software Services, Systems Integration and Engineering Services experience 10 offices worldwide, 1500 IT practitioners and domain consultants, more than 50 customers across USA, Europe and Japan with cumulative Annual Growth Rate (CAGR) of 42% over the last five years. Quality leadership: Most mature Six Sigma program in the industry. World's top PCMM, CMMi and CMM level 5 companies Management.

What we do

Be it IT Services that empower the enterprise, Product Design Services to realize your R&D vision or Business Process Outsourcing for end-to-end remote processing services, Mifi offers a full service portfolio to match all your outsourcing needs: IT consulting and services Application development and maintenance Package implementation Total outsourcing System integration Product design services Hardware and software Business process outsourcing .

How we do it

At Mifi, our years of experience with the world's leading companies have helped us understand how technology can help global businesses meet their needs. Using our 2 delivery model, Mifi combines innovative global delivery, quality leadership, and robust processes to take the surprise out of projects. Using these, we have set international benchmarks in execution excellence that has translated into measurable results for our customers. 75% faster time-to-market 75% cost savings 75% productivity enhancements.

Our Mission

Mifisys positions itself as a leading provider of software outsourcing services for small to medium sized companies in Europe and US. Every company finds it a challenging problem to choose a reliable outsourcing partner. Companies seeking outsourcing always realize that they find the real problem solver each time Mifisys delivers the project on time. In the past, Mifisys has built its recognition among the clients. Not only has Mifisys saved significant development cost for the clients, but delivered extraordinary value-added services with its elite management and development teams.

Our Vision

Openness and Honesty

We need to communicate with each other in a straightforward and open manner. We should always be able to constructively say what we think.

Taking Responsibility

We take the initiative, make decisions and assume responsibility. We acknowledge mistakes and learn from them.

Trust

It is important that we trust one another. If we make a promise to do something we will do it.

Teamwork and Support

Together we can achieve anything.

Enthusiasm and Passion

Business should be fun. The happier we are the more enthusiastically we face new challenges and the more passionate we are about reaching our vision.

Fairness and Consistency

It is important that our behavior is consistent and defensible at all times. We need to think before we act.

Simple Cost Effective Common Sense Solutions

By using common sense and doing what comes naturally we avoid complicated solutions.

Daring to be Different

We dare to be different. We find new and better ways to do things. "Why" is a very important word In Mifisys? Why must we do things in the traditional way?

Technical Skills

Programming

Languages

Application

Web Servers Databases

END TO END SOLUTIONS :

- Application Services
- Business Process Outsourcing
- Consulting Enterprise Solutions
- IT Outsourcing

TECHNOLOGY SOLUTIONS :

- Data Warehousing Intelligence
- Embedded Systems
- Engineering Solutions
- Enterprise Applications
- Oracle
- PeopleSoft
- SAP
- GIS
- HiTech Solutions
- HiTech Solutions
- Managed IT Services
- Microsoft Solutions Group
- Network & System Integration
- Quality Consulting
- Silicon Design Services
- Storage Solutions

Our Services

As an offshore outsourcing leader in United States, Mifisys is able to provide our customers high quality services at more competitive price.

We are a client-centered organization, and our highly skilled development team provides you with tailored solutions that best fit your business and technology needs. It is our mission to help you realize your vision. If you are looking for a software outsourcing service provider with high level service at competitive international rates, Mifisys is the right choice for you.

Mifisys can offer you the following services:

Dedicated offshore resource

Mifisys assembles a pool of elites possessing extensive domain expertise coupled with their abundant and valuable experience. They have proven their competence in the countless successful cooperation with our partners. They are especially skilled at VB, .NET, Java, ASP and PHP development on various platforms covering various industries and adept in communication with partners.

If you are confronted with the problem of time pinching, personnel lacking as well as facility scarcity, you can turn to Mifisys for help. Mifisys provides a particular service that you can hire our dedicated offshore developers who work only for you every day, besides the way of payment is on monthly basis instead of on hourly basis or on project-to-project basis. We are willing to assist you with your long-term business strategies.

The developers you hire specially work for you 8 hours a day, 5 days a week according to your time. The tasks can be directly assigned to them. We strictly comply with normative development mode so that you are needless to be anxious about the process of development. Furthermore you can control the schedule of the development and keep track of the development progress.

You can hire our developers to carry out the following key development:

- JAVA development
- VB.NET development
- ASP.NET development
- C# development

- C++ development
- ASP development
- PHP development

The rate for hiring our developers is reasonable to assure that you can slash your cost while guaranteeing the quality and delivery time.

How we do it:

- According to your request, we will provide the resumes of technicians who possess the relevant technologies and skill-sets you require. This process will best meet your predefined criteria and can be additionally interviewed by you before launching new projects.
- We will provide a period of trial development work to help you know our developers' capability and decide whether going on for a long term partnership with us or not.
- Our competitive pricing is quoted on an monthly rate for engineers according to the technical level, programming expertise required, and the project scope.
- At the commencement of new strategic partnerships, when the service begins, we can communicate directly by email, instant messenger, or telephone, so that the offshore team members can respond promptly working in conjunction with your team.
- You can control the progress of the offshore team by web-based project management tools. We can submit daily or weekly progress reports tailored to customer needs.
- We allow you to build your offshore facilities one cubicle at a time - you can always add or reduce staff.

As a turn-key solution we provide facilities, human resources, recruitment, payroll, and inclusive services for all offshore team members.

What you need to do:

Effective collaboration gets twice the result with half the effort. In order to create a successful bridge between us, we need the following minimum prerequisites:

- Documented project specification or the detailed requirement about what you want.

- Open communication through e-mail, chat or telephone.
- Your periodical feedback about our work.

What we provide you:

- At least 8 hours a day, 5 days a week of developing work.
- Hardware and software infrastructure.
- A favorable development environment. Guaranteeing timely communication and mutual collaboration.
- Project regular meeting, daily and weekly working report are available.
- Normative coding style.
- Complete and well documents written in English.
- Strict delivery time.

Offshore Development Center

An Offshore Development Center (ODC) is a dedicated development center, located in India solely engaged in developing, testing and deploying software solutions and applications, most often in a country outside the client's country.

The purpose of an ODC is to let the clients focus on their core value competencies, take advantage of Mifisys's technological expertise, and dramatically reduce the client's expenses. It has been proven to be a successful delivery model for providing clients an extension arm for their engineering facilities. It works as a combination of onsite and offshore model to clients.

With over three years' experience on offshore software outsourcing, Mifisys Offshore Development Center can offer the following advantages:

- Gives you the advantage to access state-of-the-art development facilities with skilled resources.

- A dedicated team working on customer's software/technology retains domain knowledge. There is also total freedom to propagate your own corporate procedures, systems and management techniques at the ODC.
- Has quality processes operating at the highest possible software development quality, ensuring minimum error rate and rework. Planning, monitoring, and reporting are required to ensure the high quality.
- Mifisys's project managers are an experienced group of professionals and proficient in project management.
- Specific communication norms are followed when communicating with a client during the course of a project. Our understanding of global languages and cultures eliminate many of the challenges that can derail an otherwise sound offshore program.
- Our development team updated with the cutting-edge development technologies.
- Provides you with significant cost saving on infrastructure and resources costs, and also the time and cost savings on long term offshore gestation period.
- Any time-zone differences are used as an advantage to hasten development speed. A 24-Hour development cycle can also be kept going to speed the development progress.
- The latest infrastructure is used to reduce project start time.
- Ensures the security and confidentiality of your intellectual property, and enterprise data. A well defined set of security policy and process mitigates the typical risks.
- A completed set of training plan and a professional development methodology to ensure ODC working smoothly.

Mifisys can support your needs in a variety of different areas and technical specialties.

Custom Software Development

As a leading service provider of offshore outsourcing in United States, Mifisys is focused on offering top class custom software development service at reasonable prices.

In the past three years, Mifisys has completed over 100 software development projects which brought us abundant development experiences. We have the expertise and strengths in the following fields:

- Software Analysis and Design
- Software Upgrade
- Software Testing
- Web Development
- Systems Programming
- E-Commerce Applications
- Database Tuning and Automated Maintenance

Why we can do it?

- In order to establish a trust relationship, we usually start from a pilot project to know each other better in both technical and commercial aspects.
- Our staffs are all well educated, holding at least bachelor degree and have many years experience in the operation of offshore software development to meet your needs.
- We pay great attention to the project quality and on-time delivery.
- During the development, we will submit our progress report daily and weekly to you by email. The reports will include the work completed and the plan for next week.
- We will keep smooth communications with you during the development process through telephone, fax, e-mail, instant messenger and telephone.
- The test is always automated to increase accuracy and efficiency by using testing tools, such as Rational Robot or Load Runner.

Technology Consulting

Mifisys has its advantageous access to a pool of highly qualified and skilled computer professionals who can use English as their working language. Such asset is one of the keys to the success of offshore outsourcing to India. We are possessed of the consultants with abundant experience on the industry of e-business, finance, manufacture and education. These experienced consultants are able to direct our technicians to make informed choices about the technical issues your company faces.

Mifisys can give you such service in a variety of different areas:

- Supporting and maintaining existing systems
- Supply-chain integration
- Architecting the system, including recommending specific technologies
- Transitioning to newer technologies
- Software project planning, management

Offshore Support

Mifisys is well equipped to provide support and maintenance service for our worldwide customers.

Most organizations face the tedious but necessarily tasks of business processing. These tasks are time-consuming and forces organizations to devote vast resources. With more than three years' offshore outsourcing experiences, Mifisys helps our customers processing these fundamental and formulaic works by offering the following services:

Customer support Technical support Data processing

- Voice-based phone support
- E-mail response
- Web chat
- Technical help desk and problem resolution
- Installation and product support
- Data entry and form filling

Proof reading
Sorting
Summarizing
Creating database

Localization

Localization is the customization of all components of a product for a particular target market. These components include user interface (UI), the help system, printed or online documentation, Web sites, advertising campaigns, and other marketing communication materials for the product.

Mifisys offers high quality localization services driven by our rich experience of working with global clients. Our services provide a number of benefits such as improved product quality, faster speed to market, compatibility and interpretability across global platforms.

Known clearly that localization is more than just translation, Mifisys provides the service of localization with professional cognition. Our localization specialists will help you enable your company to build credibility in non-English native markets.

The services we provide related to localization are:

- Web Localization
- Technical Documentation Translation
- Multimedia Localization
- Marketing Material Translation
- Internationalization Consulting Services

Test Outsourcing

Mifisys provides world-class software testing and quality assurance services based on proven methodology to the international software industry, including outsourced testing, test automation, and test planning solutions, and quality assurance (QA) process consulting and training.

Our commitment is to assist you in deploying and maintaining quality Software & Systems. By outsourcing your testing effort you will ensure that your product has been tested by a neutral third party who is not bound by company politics. We only care about one thing: Helping you release a quality product.

Why outsource testing to Mifisys

- Have the capability to focus our resources on maintaining high testing standards.
- Provide expert resources at a cost comparable to your internal resources.
- Focus your internal resources on development or other upstream project activities.
- Avoid ramp-up and ramp-down costs of resources based on peaks and troughs in development effort.
- Keep abreast with demands of changing technologies, platforms and operating systems.
- Gain access to efficient and effective quality processes and proven best practices.
- Run your software outside of your development environment as the end-user using it.

<http://www.mifisys.com>

Our Price List

Engineers Profile Hourly rate Monthly rate

Note: If the contract is for a period of over 6 months, there will be 5% discount of total price. If the contract is for a period of over one year, there will be 10% discount of total price.

Software Development Methodology

Mifisys has developed and implemented outsourcing software development methodology integrating the philosophy behind CMM with our long-term project delivery methodology. A strong CMM discipline alone offers advantages with respect to quality. However, strict adherence to CMM without recognition of requirements for speed and agility can cripple the software development effort from the start.

Mifisys project life cycle can be grouped into four phases including: Project Startup, Business Prototype & Requirements, Analysis & Design, Implementation & Testing and Project Completion. The following sections describe each of these phases

How We Guarantee Successful Delivery

Mifisys is focused on ensuring that all projects meet our customer's requirements and expectations. The following three aspects of our project methodology have been proved to guarantee the successful delivery in our three years software development practice:

Code Quality Assurance

We have a repeatable, effective software development process and a well-proven testing methodology based upon CMM level 3 ensures the high quality of code and successful delivery to our global clients.

Also we have a complete set of internal code review and functions walkthrough policy which contains co-worker review, peer review, cross walkthrough, and group walkthrough to ensure the code quality.

Schedule Assurance

To ensure projects are delivered on time we have developed a policy that is aimed to provide adequate visibility into actual progress and manage associated deviations from the schedules.

Every week Mifisys will release a project status report and a plan for the following week. This provides your project manager with a weekly control point for schedule management.

Budget Control

We recognize our quotation process is critical to ensuring overall project success. Our weekly work reports will detail clearly how the project is tracking against the agreed budget. Any defect fixes during the 3 month warranty period are free of charge.

Also, we have well-defined roles and responsibilities to ensure the pipelined developing lifecycle and reduce the cost

Sample Projects

Activity Scheduling System

Day spas are more and more popular in US recently. They are growing so fast that many of them starve for management software. The customer arranges a spa which provides diverse services, especially rental services. Although there is much software available, some is over-complex with the problem of system integration and too long lifecycle. Besides, some products would be vulnerable to a solution which needs a better job of running the spa business.

The customer didn't need an over-extended functionality needed to be all things to all people but a tailored application for specific use with practical solutions. He was desirous to use a completely automated and robust IT solution to manage the increasing daily business on properties' rental and reservations.

What the client wanted?

The system is a computerized application used to record and handle reservation as well as manage staff and material etc. Mifisys was engaged in the complete lifecycle of the system involving framework design, database design and UI design.

According to the customer's requirement, the system was composed of multiple function modules involving basic configuration management, employee management, user group management,

class reservation, dinner reservation, properties' rental and reservation etc. Moreover, on account of multi-roles required, the system was able to set different permission for different actors.

- Actors who were exchange data with the system included sap manager, groups manager, front desk attendant, central reservationists, therapist/technician, locker room attendant, dispensary clerk, web reservation user, general accountant, system administrator, support users, point of sale interface and property management system interface.
- Enhancements: Mifisys will develop and implement enhancements to various the client outsourced software projects as assigned in each enhancement order.
- Classes are services which were most often led by an instructor and can include several guests at one time. This system could provide class reservations from organizations referring to class schedule, create, cancel, change, drilling down etc.
- Configuration involved some basic information like properties create/edit, servers/activities create/edit, units create/edit, commissions create/edit, reports create/edit,

terminals create/edit and many other aspects. Requirements Statement: A requirements statement shall be developed for each enhancement under an enhancement order.

- Employee management included employees create, grouping, assignment, and tech schedule template create/edit, qualifications assign/edit. Testing: Mifisys shall test the enhancement for compliance with the requirements statement, the design and the manual.
- Dinner reservations referred to dinner create, cancel, reinstate, change etc.
- Rentals included items such as jet-skis, bikes, deck chairs, paddleboats, lockers, pool cabanas etc. All the items could be reserved in advance and the related activities covered create, assignment, cancel, reinstate, reminder, change, extend, pickup and delivery lists etc.

Challenges

- The customer initially focused on a part of this system and intended to evolve it to include additional features in the future. Therefore we must keep the system's flexibility.
- Basically all involved access should go through the BPEL layer, essentially all the controller-style classes that will be created to represent the different use cases should be developed as BPEL scripts.
- We were required to access the database through a data framework provided by the customer.
- The reservation module is difficult due to the complexity of business functions and rules.

Solution

We strictly conformed to the normative development process. We drew up an implementation plan for the entire system. The development process we adopted was RUP (Rational Unified Process), an iterative process. Using the iterative development strategy, we proceeded through requirement analyses, design, implementation and test.

We began with analyzing the customer's business requirements. In this phase, we focused on finding and describing the objects in the problem domain to make initial estimation and plan but not define all the requirements, avoiding frequent changes. In the following elaboration phase, we gradually acquired more and more requirements or changes from our customer.

In order to mitigate the burden of client end of the system, we adopted a 3-layer model (presentation layer, business logic layer and data layer) to develop, chose .NET as our development environment and SQL Server as the database.

- The presentation layer was implemented by using .NET Windows Form and programs are deployable through HTTP. The programs were divided into multiple components based on functions to ensure that components included functions properly and were manageable. It was also convenient for further enhancement.
- The business logic layer was realized by using Web Service and BPEL. Web Service implemented actual operations as control class. During the process, Data Access component would be called to do the job when there was a request to database. At last, the control class built the entity class and returned to the caller. Entity class was mainly used for carrying data, and does not perform any other operations. All work were done by control class.
- As the system was required to be run on multiple database platforms, all database operations of the system were accomplished in one component to reduce the cost of

database migration. When an access request arrived, the component would receive a SQL command from the XML configuration file, and then access SQL Server by using SqlConnection of ADO.NET, or access Oracle by using OracleConnection.

The features of the solution

Mifisys leveraged its development experience on .NET to design, develop, manage and test the entire system. We created a well-designed, robust and maintainable system. We introduced the popular development process, RUP, making the development more effective and legible. Especially, BPEL was introduced to the development. Business Process Execution Language for Web Services (BPEL4WS) provides an XML-based process definition and execution language that enables the description of rich business processes capable of consuming and providing Web services in a reliable and dependable manner. It is an XML-based language designed to enable task-sharing for a distributed computing or grid computing environment - even across multiple organizations - using a combination of Web services.

Benefits

- In virtue of the iterative development we adopted, the high risks were mitigated early rather than late.
- The early visible progress was available to the customer.
- The customer's engagement, early feedback and our adaptation led to a refined system that more closely met the real needs of the users.
- The system's clear and compact hierarchy reduced maintenance costs.
- A highly flexible, scalable, reliable solution was available to customer.

Supply Chain Management System

The client is a big fabric provider in Asia. Since the scale of the client's company is growing day by day and its relationship with external sub-companies becomes closer, the existing systems couldn't satisfy its business needs any more.

What the client wanted?

The client desired a much more advanced Supply Chain Management system which could transfer information, data, message, raw material etc from one phase like supply, manufacture or distribution to another in different directions. For every department involved, this system sent out coordination instructions to obtain feedback and master corresponding information in time, accordingly, achieving the management with efficiency, speediness, high-quality and low-cost. Mifisys must integrate several separated systems to provide real-time track on raw material transfer and make the flow of operation more fluent. The departments involved technical department, sales department, distribution department, warehouse department, Compounder etc. The system must guarantee the fluency and smoothness for all the activities among these departments and keep better track on all the transfer about products, materials and so on.

Challenges

- There were several separated existing databases needing integration, the biggest difficulty was the structure of the databases couldn't be changed and there was little connection among these original databases due to the relative independence of each department.
- The system should meet the needs of database migration because the client would use Oracle as the database instead of SQL Server in the future.
- The project schedule was tight.
- Client's requirements were not fixed and need to be optimized during the development process.
- The business procedure was complex because many external and internal departments were involved.
- Mifisys would provide remote support after the Alpha release.

Solution

Mifisys was involved in this project from the analysis phase, and went through design, development, implementation and remote site support. We designed the system based on the Functional Specification provided by client and delivered the design with System Design Specification Document including architecture diagram, class diagram, sequence diagram, data flow diagram, and solution architecture as well as software component design. Mifisys developed the system based on the database design provided by client.

In order to make the hierarchy legible and easy for maintenance, we adopted 3 layers B/S structure according to J2EE standard and used open source framework Struts for a standard mechanism of transferring data between the presentation tier and the business logic tier.

As an important part of Apache Jakarta, Struts is popularly used in the Java Web Application development. In this system we used Struts to realize the following functions:

- Routing: distribution of every page and the related logic processes.
- Validation: customer end and data end Validation. Some business logics, such as types of data, range of value are realized in Struts. We took full advantage of Validation module in the Struts framework.
- Presentation: by using the Taglib of Struts, the confliction between UI design and coding was avoided and the web maintenance became more easily.

One issue of the development is to integrate the existing databases into one system. According to our development experience, we recommended the client to adopt Hibernate to solve the problem. Hibernate was a powerful and effective Object/Relational mapping solution, which we used to construct the data layer. We used Hibernate framework to realize the data-groups compounding of separated databases. This transparent data management added high flexibility and expansibility to the logic layer.

Other third party modules we have used:

- DBCP: provided the support of data connection pooling.
- Log4j: log module.
- iText: pdf format support.
- Jakarta serial open source module, for example: Jakarta commons and so on.
- Displaytag: table tag library.

Benefits

- Access to better control of the system.
- Reduced maintenance and operational costs.
- Improved communication among different departments expediting the real-time transaction.
- A flexible and scalable system.
- Timely and accurate inventory reporting.
- Convenient database migration.

Clients Testimonials

"

Copyright Issues

We guarantee high degree of confidentiality and security in every project. All clients' information remains strictly confidential by using Active Directory to manage the users' authorities. The data can only be viewed by the authorized staffs, and all the copies or editions of the data are clearly recorded by logs that clients can check at any time. At the same time we sign a secrecy agreement with every our staff to protect clients' intellectual property and copyright. In the agreement any performance of assaulting client's intellectual property and copyright is strictly.

Conclusion

In United States, Mifisys is one of the minority software outsourcing providers with the customers from Europe and United States. During the past 3 years, we have gained high satisfaction from its customers. The target of Mifisys is to establish a leading position in the US software industry in next five years. We will:

Provide complete IT outsourcing services to large-sized and medium-sized enterprises in Europe and U.S. The services include onsite/offsite software development, technical consulting, onsite/offsite supporting and related training and testing.

Establish branches in the major countries of Europe and North America as well as develop distributors to support online marketing and sales.

Upgrade our IT services and enhance the technology capability of employees to meet more and more the technology require of our customers.

Our Location

Address

Corporate Head Quarters:

MIFI Systems, INC.

4112 Timber Line Ct

Canton

MI-48188

Ph: 248-233-0612

Fax: 248-281-0608

Email: marketing@mifisys.com

Web : www.mifisys.com

Contact Person. **Swathi Dannana**

We appreciate your time in reviewing the information we have provided and we kindly value every opportunity to work with you!

Please visit us at <http://www.mifisys.com/> for more information.