



Partners:-



# Corporate Portfolio

## Key Data



**Founded: 2000**



**IT Services**



**[www.brainvire.com/](http://www.brainvire.com/)  
[www.accelly.com/](http://www.accelly.com/)**



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info@brainvire.com**

- ✓ **13+** Years Industry Experience
- ✓ **11+** Offices Globally
- ✓ **1500+** Web Projects
- ✓ **150+** Mobile Projects
- ✓ **550+** Resource Strength

## About Brainvire

Brainvire Infotech is a leading offshore software development company providing consulting and information technology solutions in over 15 countries worldwide. We believe in offering progressive end-to-end web solutions and mobile solutions by combining our business domain experience, technical expertise, profound knowledge of the latest industry trends and quality driven delivery model. We offer a wide range of IT services and solutions that address the technology needs of organizations in a variety of vertical business segments as diversified as retail industry, advertisement, educational institutions, financial organizations, media and entertainment houses, healthcare and life sciences industry.

## Our Services



Software Development



Mobile Application Development



IT & Analytics Consulting



Enterprise Performance Management



Cloud Services



Web Application Development



E-Commerce Development



Business Process Management



Enterprise Mobility Application Services



Digital Marketing Services

## Enterprise Applications

Automation of business processes has been the most pressing issue when it comes to business people thinking about expanding their horizons and this therefore means that there has to be development of features that will serve as a measure.

We offer some of the world's best enterprise software solution and e-business solutions which will see to it that your business keeps pace with the ever dynamic business demands.

## Web Development

We create impeccable web applications for SMB companies as well as big enterprises and possess skilled resources who provide expert web development services catering to all industries. Our "Out-of-the-Box" approach enables us to present your complex ideas in a simple way to the end users. Essentially, we are your cost-effective and reliable web development partners.

## IT Consulting

We often lose way in the maze of technologies. Our experienced consultants render pivotal advice that goes a long way in turning the tide of business in your favor. We have nurtured and whetted the skills of expert consultants who guide you through every difficult moment.

## Mobile Application Development

Seeing the leveraged opportunity that mobile applications offer, we create alluring mobile presence for you. Our Mobile Application Development team produces effective and cutting-edge solutions for the ever growing and demanding market.

## Creative Web Design Services

Implementing the latest web 2.0 (adopting 3.0) design practices (HTML5, CSS3 etc.) we create attractive website designs, web template designs, online catalogs, flyers and so on. We design simple, usable and intuitive components that reflect a lot more than simple aesthetics.

## Internet Marketing

We engage in search engine optimization, social media marketing, LSI, PPC campaigning, web promotion and more.

## Quality Assurance & Testing Services

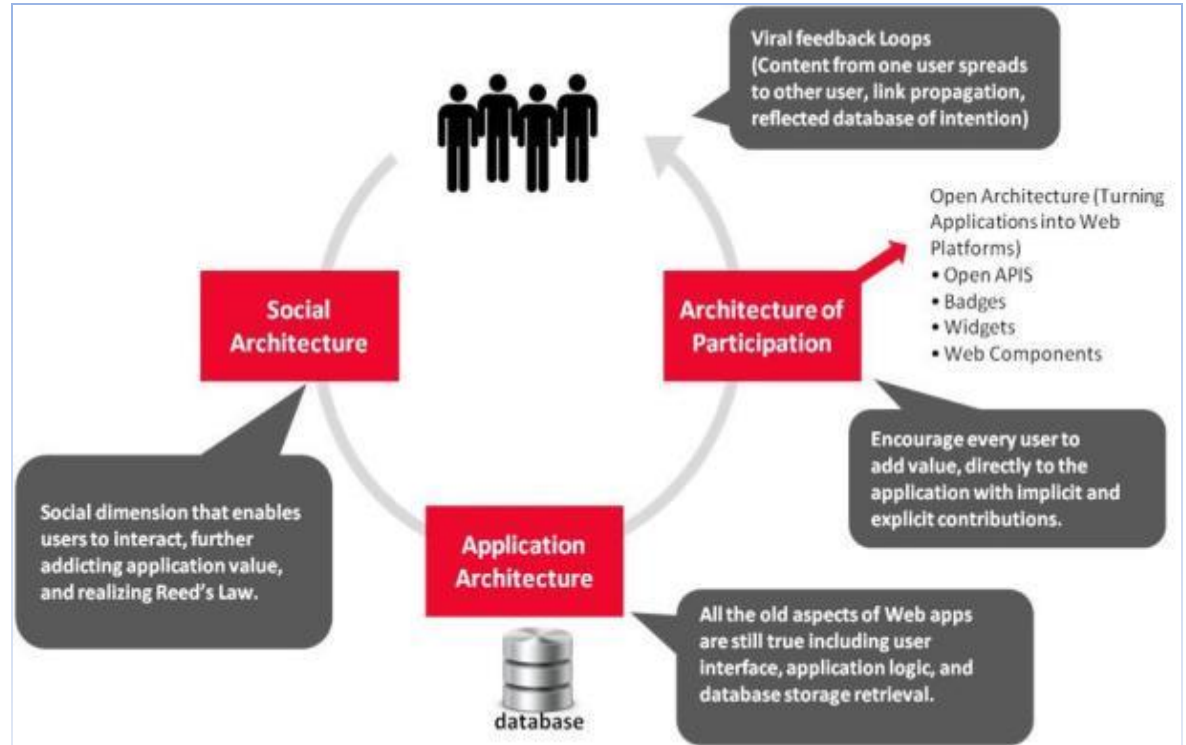
Delivering quality remains at core for us. Our QA govern all our internal quality standards leading to the development of accurate, precise and technically proficient solutions.



Brainvire has pioneered the trend of developing the state-of-the-art solutions for web and wireless sector. Starting from web application development, we were soon embraced as one of the top companies crafting modern mobile and social networking applications.

The core competency inculcated within the 200 member strong development team on various platforms & development environments include **LAMP, Microsoft Technologies, CMS, Open Source Frameworks and Database Development Services.**

Our Web & Wireless BU is capable of creating optimum solutions in the areas of **Social Networking, E-Commerce Solutions, Online Business Applications, Database and Directories, Web Portals, B2B & B2C Applications.**



**Web 2.0 Apps:** Networked Applications that Explicitly Leverage Network Effects via an Architecture of Participation (Optionally) reinforced by a Social Architecture.

Brainvire is one of a leading company in delivering unique and innovative wireless application development solutions that cut costs, boost productivity and generate new revenues for our clients. These enterprise/consumer solutions empower people with just the right information at the right time.

## Development Platforms

- ❖ iOS (iPhone & iPad)
- ❖ Android (Smart Phone & Tablets)
- ❖ Windows Mobile
- ❖ PhoneGap
- ❖ RIM/Blackberry
- ❖ Symbian

## Our Capabilities include:

- ❖ Mobile Application Software Design, Development & Enhancements
- ❖ Mobile Software Integration & Testing Services
- ❖ Device Solutions for Mobile Equipment Manufacturers
- ❖ SMS/MMS Publishing Platform Development
- ❖ Location Based Services over Mobile Networks
- ❖ Mobile Application Porting
- ❖ Mobile Internet Applications
- ❖ Wireless-Web Connectivity Enterprise Applications
- ❖ Mobile Communications/Messaging & Streaming
- ❖ Data Sync Solutions
- ❖ Enterprise Mobility Development Services







IT being central to most of the industries today, we boast of serving almost every industry vertical. Every industry functions using technology to automate and streamline crucial organizational and business processes; hence, we leveraged that opportunity to build up a vast portfolio of projects with clients from diverse industry verticals.

**Industries we serve include, but are not limited to the following:**

- Retail
- Advertisement
- Education
- Finance
- Media and Entertainment
- Health Care and Life Sciences



We offer customized IT services and consulting to varied clients across the globe. Ranging from applications and solutions for media and entertainment to core Finance, Healthcare, Government and Public Sector, Education, Retail, Advertising Company etc.

We develop custom solutions with thorough analysis and functional knowledge of each sector. No matter which industry you belong to, we remain your IT collaborator!

- ❖ With changing retail landscape, Brainvire helps retailers expand both their breadth and width.
- ❖ We help attract visitors with innovative designs and creative functionality.
- ❖ We are a retail industry experts creating tailored solutions in a ground-breaking way that cater to every unique need of the retailers.
- ❖ We possess Proven Retail/Predictive Analytics Systems designed to support tens of thousands of users.
- ❖ We partner with the latest and top shopping cart development technologies.
- ❖ Professional and skilled e-commerce solution developers.
- ❖ Consulting Approach – Dedicated consultants to work with client's to help implement his/her idea into end result.



## Our Portfolio

- Employee Social Networking Solutions
- E-Commerce & Mobile Commerce Solutions
- Mobile & Web Based Coupon System
- Mobile & Enterprise Solution for Supply Chain & Inventory Management
- Store & Merchandise Management
- Secondary Sales Management System
- Lead, Expense & Vendor Management System
- POS Applications
- Retail ERP Development & Integration
- Customer Relationship Management Solutions
- Retail Loyalty Program



- ❖ With the advent of web 2.0, Brainvire has acquired core competency in building state-of-the-art advertising solutions.
- ❖ We possess proficiency in all the aspects of online advertising ranging from the implementation of advertiser-publisher networks to e-commerce exchanges.
- ❖ We have extensive experience in deploying content distribution systems and streaming media solutions with wireless-to-web internet working capabilities.
- ❖ We engage in development of numerous web-based social media applications.
- ❖ Our creative designers craft striking web designs to attract visitors and have an everlasting impact.
- ❖ Facilitate integration with third-party modules for better user experience.
- ❖ Use of cutting-edge and cost-effective technology for robust yet flexible systems.



## Our Portfolio

- Online Advertising Platform for Advertiser & Publisher Networks
- Campaign Analytics & Reporting System
- Ad Exchange Management System
- Online PPC Management System
- Online Affiliate Platform & Affiliate Management System
- Online Advertising & Market Research Analysis Software
- E-Commerce & P2P Advertising Platform
- Custom Software Development
- Community Portal Development
- Media-Based Application Development
- Mobile-Based Ad Distribution System
- Browser Plug-In Development
- In Game Advertisement Solutions





- ❖ Along with other verticals, education vertical is stepping towards automation in a fast pace.
- ❖ With hands-on experience in developing several systems and linking various complex departmental activities, Brainvire possess a core competency expertise in education vertical.
- ❖ We engage in development of numerous web based university and student management applications.
- ❖ We possess proven expertise in designing user-friendly solutions capable of handling thousands of users at once.
- ❖ Open Source Leadership – Powerful systems can be designed truly from a high performance / low cost standard and dedicated consultants to work with client to help implement his/her idea into end results.
- ❖ Proven expertise in building web-based systems and community portals for e-learning.



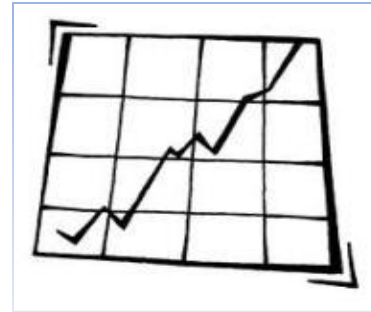
## Our Portfolio

- Community Portals for Students/Faculties
- Web Based Collaborative Application Design & Development Solutions
- Educational Website Design & Development Solutions
- Library Management Systems
- Comprehensive School Administration System
- Web Based E-Learning & LMS Solutions
- Centralized School Management Software
- High-School Education & Networking Portal
- Educational Game Development
- Online Learning Management Systems
- Integrated Learning Solutions
- Computer Based Training Consoles/Applications
- Cross-Platform Educational Mobile App Development

- ❖ The financial services industry includes a wide range of companies and institutions involved with money including businesses providing money management, lending, investing, insuring, securities issuance and trading services. Institutions like Banks, Credit Card Issuers, Insurance Companies, Investment Bankers, Securities Traders, Financial Planners and Security Exchanges are the major constituents of this industry.
- ❖ Brainvire's dedicated unit for Finance practice has been serving to the clients across the globe helping them become big financial hubs. Brainvire has capabilities to develop and deploy solutions for share markets, trading portals and other financial services.

## Our Finance Domain Expertise hails from:

- ❖ Strong finance knowledge and expertise
- ❖ Expertise in web 2.0 solutions using Rich Internet Applications
- ❖ Expert resources working in Microsoft and Open Source Technologies
- ❖ Experience in developing applications with real time data exchange



## Our Portfolio

- Financial Portfolio Management System
- Financial Control and Reporting Solutions
- Integration of Financial Portals with Trading Platform
- Asset and Wealth Management System
- Strategy Formulation for F&O Trading Platform
- Risk and Compliance Solutions Suite
- System for Investment Banking & Brokerage
- Financial Community Portal Development
- Accountancy/Finance Website Design & Development
- Mobile Based Stock Trading & Financial Analytical Platform Development



- ❖ With several years of experience, Brainvire possesses Subject Matter Expertise to suggest and build best media and entertainment solutions.
- ❖ We have end-to-end capabilities in Publishing Segment, Recorded Music, Digital Media, Content Solutions for Publishing, Gaming and Hardware to Software capabilities in Entertainment Segment.
- ❖ We engage in development of content-streaming apps & media solutions across multi-platform mobiles & handheld devices.
- ❖ We have proven expertise in designing systems that can handle more than tens of thousands of users.
- ❖ We have extensive portfolio in wireless as well as wireless-to-web networking and expertise over GSM, GPRS and 3G platforms.
- ❖ We engage in multiple implementations of affiliate platforms and affiliate management systems.



## Our Portfolio

- Location Based Services & Content Streaming over Various Mobile Networks
- Digital Media Content Publishing Platform
- Social Networking Portal
- Online Marketing and Campaign Management System
- Web Content Management Solutions
- Native & Cross-Platform Mobile Application Development
- Wireless Web Connectivity Enterprise Applications
- Mobile Communication/Messaging & Streaming
- Group/Blogging & Event Portals
- Multi-Channel Distribution Platforms (B2B)
- Enterprise Systems and Business Intelligence
- Enterprise Mobility Solutions
- Broadcasting Applications



- ❖ Brainvire's proven technology experts help clients build custom e-business applications for healthcare sector.
- ❖ Using tested frameworks and methodologies, our proficient developers help clients transform IT systems to adapt to the changing market needs.
- ❖ Our services also include healthcare and life sciences technology consulting, custom software development as well as maintenance and support services for physicians, hospitals and managed care organizations.
- ❖ Our dedicated consultants work with client's to help implement his/her idea into end results.
- ❖ We are aimed at enhancing competitiveness through improved patient care and customer service, cost reduction and government policy compliance.
- ❖ We believe that powerful systems are designed truly from a high performance / low cost standard.



## Our Portfolio

- Hospital Management System (HMS)
- Pharmacy Management System (PMS)
- Lab Management System (LMS)
- Clinic Management System (CMS)
- Health Care & Life Science Information Portal
- Digital Pathology Management System
- Radiology Web Application Development
- Virtual Science Forum for Professionals
- Online Drug Advisor & Inventory Management System
- System with Integrated Healthcare Analytics & Business Intelligence (BI)
- Transforming Legacy Systems into Modern Day Patient-Centric Solution



## Operating Systems

- ❖ Linux
- ❖ Unix
- ❖ Ubuntu
- ❖ Cent OS
- ❖ Windows 8
- ❖ Mac OS
- ❖ Android
- ❖ iOS
- ❖ Windows Phone OS
- ❖ Android for BlackBerry 10
- ❖ Symbian OS
- ❖ Palm OS
- ❖ Win CE OS
- ❖ Active Directory
- ❖ LDAP
- ❖ Win NT
- ❖ Win Server 2012
- ❖ Hyper-V

## Development Environments

- ❖ WCF
- ❖ Windows Azure
- ❖ Mac OS for iPhone
- ❖ Microsoft .Net Frameworks
- ❖ LAMP Framework
- ❖ Microsoft Visual Studio
- ❖ Win CE MS .Net Platform
- ❖ Code-Warrior
- ❖ Java
- ❖ VB.Net

## Mobile Platforms

- ❖ iOS for iPhone & iPad
- ❖ Android Platform
- ❖ Windows 8 Phone
- ❖ PhoneGap
- ❖ BlackBerry Platform
- ❖ Symbian Platform

## Development Tools

- ❖ Visual Studio .NET
- ❖ MS Team Foundation Server
- ❖ Xcode IDE
- ❖ Microsoft Silverlight
- ❖ SVN, CVS
- ❖ Macromedia Flash
- ❖ Macromedia Dreamweaver
- ❖ Flex
- ❖ Action Script
- ❖ Flash Media Server (FMS)
- ❖ Adobe Photoshop
- ❖ CorelDraw
- ❖ Eclipse
- ❖ DbTuna

## Web 2.0 Platforms

- ❖ Symfony Framework
- ❖ Cake PHP
- ❖ Zend
- ❖ AJAX (EXT JS, Dojo, YUI, JSON, JQuery, Microsoft, WebAtlas)
- ❖ Open Social Platform
- ❖ Facebook Platform
- ❖ SOA
- ❖ NHibernate
- ❖ Lucene Framework
- ❖ HTML, HTML5, CSS3
- ❖ Drupal 6+ & 7+
- ❖ Joomla, WordPress
- ❖ Magento, Kohana

## SAP Enterprise Mobility Solutions

- ❖ SMP, Afaria, Syclo
- ❖ MDM, Mobile Commerce
- ❖ SAP Fiori
- ❖ SAP Precision Retailing
- ❖ BO/BI
- ❖ SAP ERP Implementation

## Application Development

ASP.Net, C#, C, C++, Brew, Carbide, Objective C, Cocoa C, D, VC++, QT ADSI, ATL, COM & DCOM, MFC, WinSock & Win Inet, PHP 5+, Perl, Win CE 5.0, Symbian Series 9.0, Palm SDK, iPhone SDK, J2EE, J2ME

## Databases

Oracle 13i, MS SQL Server 2010/2013, MySQL 5.0, PostGreSQL, Oracle R2, SQL Lite, Mango DB, Percona Server, SQL Express

## Protocols

XML/XSL-XSLT, TCP/IP, SOAP-XML, Restful, WAP, Bluetooth, SMS, MMS, P2P, GPRS, VoIP, SIP, WiFi, 3G, 4G, HTTP, HTTPS, FTP, FTPS

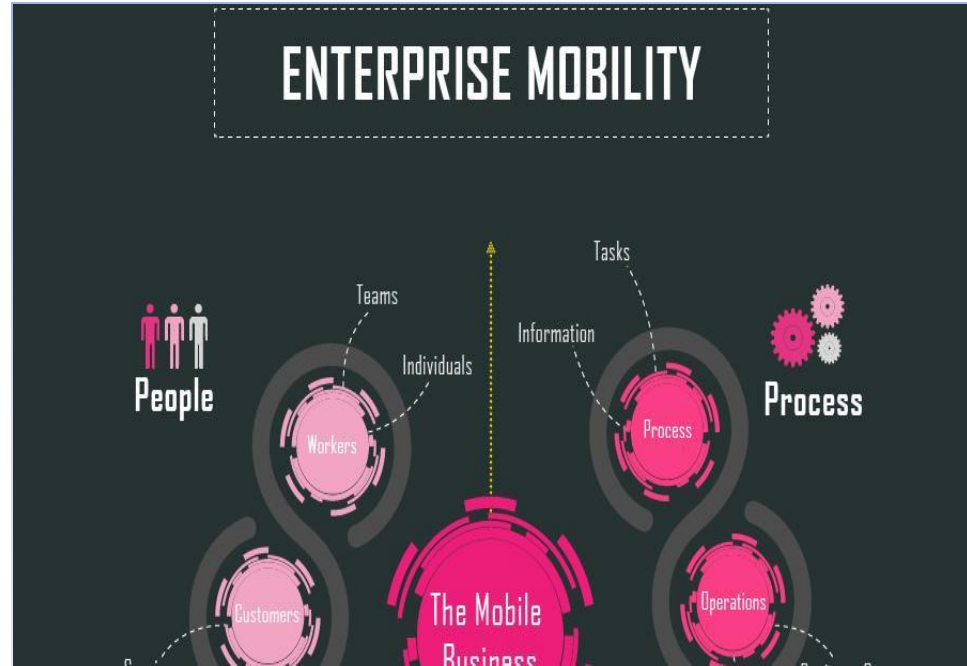


Brainvire's Enterprise Mobility Consulting provides technology consulting services to help our clients develop successful enterprise mobility strategies, mobility business plans and design mobility solutions to achieve their enterprise mobility goals.

We have leveraged our unique and innovative mobility consulting solutions across all mobile platforms and devices which can maximize ROI, minimize risk and capitalize on all mobility offers.

## Our Mobility Services include:

- ❖ Mobility Consulting
- ❖ Mobility Software Services–Application Development
- ❖ Mobility Business Integration Services
- ❖ Mobility Managed Services
- ❖ Mobility Software Services–Devices & Platforms
- ❖ Mobility Maintenance & Support Services



We are expert in use of various platforms like **Afaria**, **SMP** and **Syclo** for quick development and deployment of enterprise mobile applications.

**SAP Afaria Mobile Device Management:** Afaria provides comprehensive management and security capabilities from a single administrative console to centrally manage and secure mobile data, critical enterprise data, mobile applications and devices.

### Afaria enables:

- ❖ Extensive Security
- ❖ Powerful Device Management
- ❖ Deliver Fixes & Up-grades

Minimize User Downtime & Optimize Bandwidth  
Gain Full Control of a wide range of devices & applications

**SMP (SAP Mobile Platform):** SMP is a mobile enterprise platform for quickly developing and deploying enterprise grade mobile application that connects business data from heterogeneous backend systems.

**SMP enables:**

- ❖ SMP addresses the complex issues present in mobilizing applications regardless of device type preference
- ❖ SMP can deliver mobility either through native and hybrid applications quickly and flawlessly
- ❖ Innovative mobile business objects (MBO) is the foundation of SMP

**Syclo Mobile Computing:** Syclo's based mobile applications improve business processes by streamlining the flow of information to and from the SAP system. With Syclo, you get the complete access to real-time data, complete enforcement of business processes in the field and an easy way to capture information resulting in more business productivity and increased customer satisfaction.

**SMP enables:**

- ❖ Gain 360 degree visibility into the complete status of work, personnel, assets, customers and financial performance of the business
- ❖ Make business information available to employees when and where they need it



## HRMS (Human Resource Management System)

HRMS provides a web-based solution to the employee with complete access to employee, travel, leave, employee performance appraisals, expense and asset management. HRMS is accessible by HR, Admin, Travel Desk and Employees – all at the same time. HRMS is flexible to integrate with SAP or Oracle and Import from ERP can be done with ease into HRMS.



## auroCRM

CRM is a core of any customer-focused business strategy and includes the people, processes and technology associated with marketing, sales and service. auroCRM vigilantly understands modern business needs and is exclusively designed for sales representatives, sales managers and customer service representatives to manage sales and other work related to customer service in its entirety in an organization.



## Mobile Point of Sale (POS) System

Designed for Mobile and Web both, Bbrainvire's Mobile POS features an encrypted credit card swiper and high speed laser barcode scanner to ring up sales from anywhere in your store. Any type of store can benefit, as this mobile point of sale system helps maximize revenue per square footage by removing the need for counter space and providing customers with a better shopping experience.



## Pinlogue

Pinlogue is a social travel companion to share your wonderful life's moments with your loved ones. With Pinlogue one can meet new people, track their online location and share videos, images, pictures, updates and group interests. One can also build and strengthen the personal and professional connections while pulling together the Facebook & Phone book contacts to simplify easy communication.



## Healthcare ERP

HMS provides a web-based solution to hospitals to capture all the patient data starting from Admission to Discharge. HMS captures both type of patient data – OP (Out Patient) & IP (In-Patient) and provides access to almost all departments of the Hospital viz. Registration, Billing, Nursing, Doctors (CPOE), Blood Bank, Laboratory, Radiology, Pharmacy, Stores, Health Check-Up, MRD, Food & Diet, Quality Monitors, Infection Control etc.



## BV DNN Intranet for Enterprises

Built on DoteNetNuke, BV Intranet comes with features like AD Logins, Single-Sign-On (SSO), ERP Integration, Document Management Solution, Forum, Blog, Event Management, Social Networking, Companies news etc. It's customizable and can be tweaked as per business need.



## PMS (Project Management System)

PM Tool a project management system is a web-based solution which consists of various modules such as User Management, User Groups Management, Project Management, Overhead Management, Task Management, Timesheets, Work Schedule and various General and Management Reports accessible by all employees at the same time. The application is customizable to easily develop and incorporate new requirements and can be integrated with any existing HRMS or ERP software.



## JotCall

JotCall is an application to tag mobile numbers with the text parameters and display the relevant messages back on devices based on the access control for the same mobile number or for the group of mobile numbers. This application is an extension to CRM system to streamline the process for deploying and managing tags across mobile channels helping data-driven marketers be more agile and efficient. The JotCall Enterprise Edition has corporate features that can be integrated with CRM or Sales Force of any enterprise in one neat package.



## E-Commerce Platform (Ready-to-Go)

Brainvire has developed Magento e-store with responsive mobile themes and templates integrated with the various extensions for ecommerce store to enhance the usability and functionality of an online e-store. With Brainvire's ready-to-use Magento E-Commerce Platform the business owners can easily set-up a e-store in a day or two.





## Extensions for Magento

EcomExtension.com is a wide portal of Magento extensions and Magento plugins that provides world class solutions for the Magento platform. With more than ten years of enthusiastic knowledge in ecommerce extension development and more than seven years customizing and improving upon the Magento product, we are committing to providing the top quality Ecomm extensions for your online store and ecommerce business.



## mCommerce Solution

Brainvire has specially designed and developed Mobile App Framework for Magento stores. The mobile app for Magento store is a complete solution which will help turn your ecommerce business into a mcommerce app in the fastest and easiest way possible!



## DotNetNuke Modules

DNNExtension.com is a portal for DNN Modules and Skins. Being DNN preferred Partners and Microsoft Partners, We are always make efforts to contribute in community and help DNN users to provide as much support as we can. Please explore all the modules and skins for DNN here.





## SEO Services

### Analysis & Research :

- ❖ Keyword / Key Phrase Analysis
- ❖ Detail Site Analysis
- ❖ Competitive Analysis
- ❖ Initial Position Analysis Report
- ❖ Personalized Report Analysis & Monitoring
- ❖ Keyword / Key Phase Research using Keyword Tools & Software (Word Tracker, Overture & Google Keyword Tool)
- ❖ Extensive Competitive Analysis for better Search Engine ranking Performance

### On Page SEO:

- ❖ Keyword Research
- ❖ Web Site Structure Optimization
- ❖ Metatag Optimization
- ❖ Content Optimization
- ❖ URL Structure Optimization
- ❖ HTML Optimization
- ❖ Pay-Per Click Services

### Technical Optimization

- ❖ Browser Compatibility Checking
- ❖ 404 Redirect
- ❖ Website Load Time Checking
- ❖ Meta Redirect / 302 or 303 Redirect

### Off Page SEO:

- ❖ URL submission in Search Engines
- ❖ Web Directory Submission
- ❖ Link or Reciprocal Link Exchange
- ❖ Blog Creation and Submission
- ❖ Article Submission
- ❖ Press Releases
- ❖ Social Bookmarking
- ❖ Social Media Marketing (SMM)



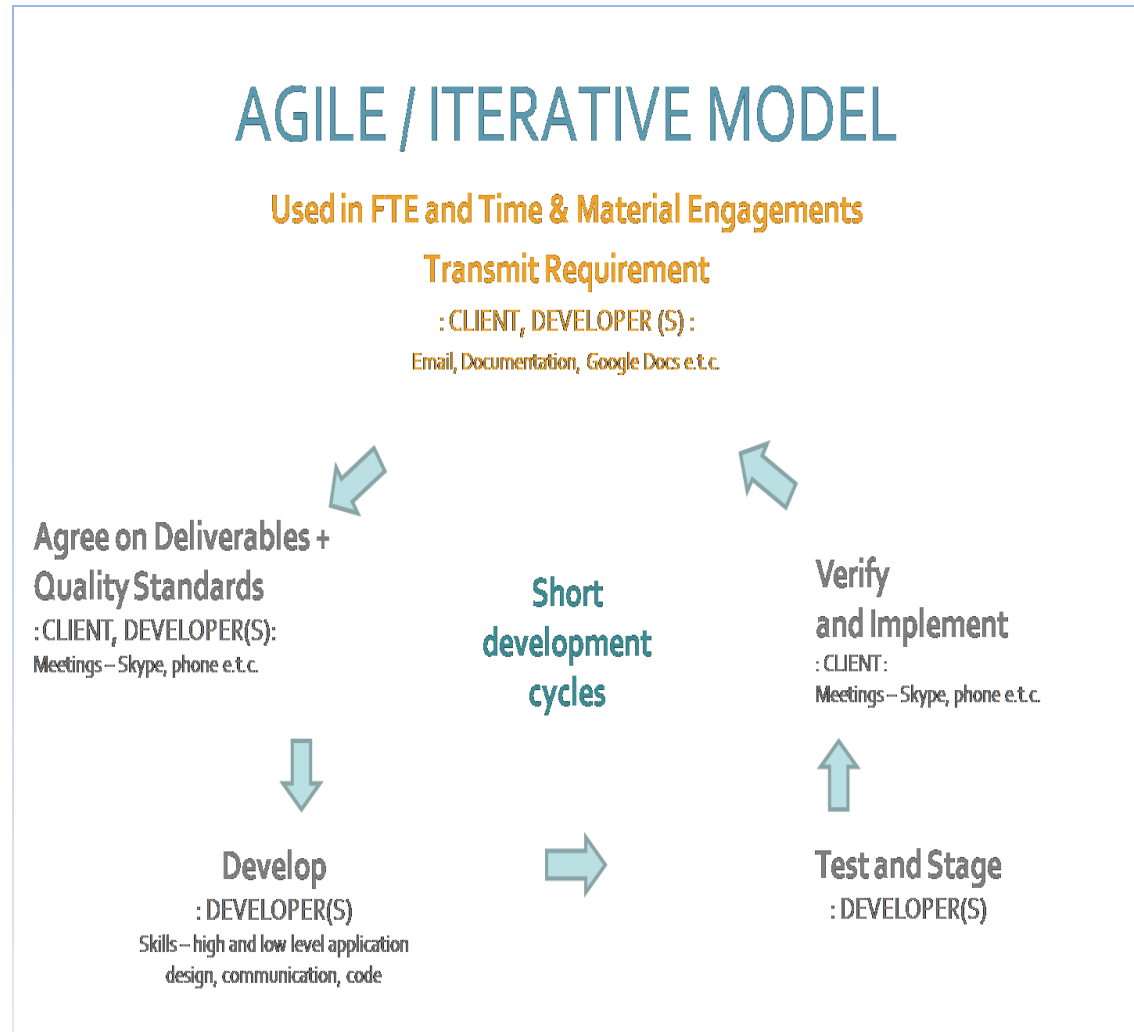


## AGILE METHODOLOGY

At Brainvire, we follow CMMi processes and standards to provide rapid, reliable and robust solutions to our clients.

Brainvire believe when it comes to developing a solution based on the needs of client, Agile Methodology is the key development process which helps development team and client to make changes, embed and adapt features intelligent business on the fly. It's much more cost effective as it allows for a function and test driven development and reduces the time taken to develop a solution.

Our Agile software development process can keep code simple; ensure testing often and delivering of the functional bits of application as soon as they're ready.





## WATERFALL METHODOLOGY

Brainvire follows a classically linear and sequential approach to software design and systems development, each waterfall stage is assigned to a separate team to ensure greater project and deadline control, important for on-time project delivery. A linear approach means a stage by stage approach for product building

Waterfall method is excellent for large projects and there are no surprises when the application is finally delivered with all features and even the appearance of the application has been fully specified and understood by future users of the system.

We've had great success with large projects using this method and can show potential clients excellent functional specifications produced for previous successful projects.



## **EPICOR.** Business Inspired™

Epicor introduced its new Epicor Retail Cross-Commerce offering a flexible and advanced e-commerce platform that enables retailers to personalize the shopping experience across channels to support increased revenue and customer loyalty. Brainvire as a technology partner has addressed the most significant challenges associated with the ERP integration with Magento Platform for Epicor's Cross-Commerce product.

Powered by the **Enterprise Magento E-Commerce Platform** for online stores and integrated with Merchandising & Enterprise Selling, Cross-Commerce communicates with the physical stores, mobile devices, call center, kiosk and social media to improve engagement through personalized sales, targeted promotions, recommendation engines etc.

While ecommerce has been utilized by retailers for many years, Epicor aims to offer a solution that bridges the gap between traditional ecommerce and other sales channels -- enabling customers to interact and transact with their favorite retail brands in a seamless fashion that is integrated across all channels.

## VLSIresearch

VLSIresearch is an award-winning provider of market research and economic analysis on the technical, business and economic aspects within semiconductor, nanotechnology and related industries. VLSIresearch provides intelligence for faster and better decision making in the areas of semiconductors, photovoltaic, LEDs, display, manufacturing, materials and critical subsystems.

Brainvire has developed an automated system for **Online Advertisers & Market Research** for sending and receiving data by providing the advertisers with past and present information related to the market research and analysis, generating various reports and projecting information with a view of enhancing search advertising strategy to improve the user experience and expand the presence in the online market.

### Challenges:

- ❖ Generating reports based on the customer satisfaction survey using complex statistical functions with the qualification criteria changing each year.
- ❖ Integration of Apache Open Meeting into the CRM system for conducting webinars.
- ❖ Conversion of docx or pptx into pdf which are then sent as attachments.
- ❖ The CRM system has a very complex set of business rules so any changes have to be carefully integrated into the system.





Aptech Computer Education is a premier IT education Institute. Established in 1986, Aptech is a pioneer in IT software & hardware training. The Institute has successfully trained more than 65 lakh(6.5million) students through its wide network of education centres located in over 40 countries.

**E-Book Learning Management System** ([www.onlinevarsity.com](http://www.onlinevarsity.com)) is a website for Aptech students where the students can login and get the materials and books based on the course they are enrolled.

It provides different sections to the students where they can interact with their faculties, check the performance report, browse the interactive learning materials etc.

- ❖ eResources for me
- ❖ My Learning Circle
- ❖ Next 4 me
- ❖ My Desk



The **Bullion Trading Portal** was developed to automate the existing largely manual system of Bullion trading. The portal provides features to buy bullion online and to do other trading related activities.

Bullion Trading Portal (BTP) is synchronized with the existing Bullion Trading System (BTS) with request response cycle. The data of BTP is managed in the web database. For some modules, the BTP is synchronized with BTS for validations, authentication and authorization. BTP displays updated bullion prices which syncs with MCX server. The MCX server should again get updated MCX scripts from 3rd party MCX sever on daily basis. All trades by the users are eventually synchronized with BTS.

The system is accessible by two types of Users i.e. External and Internal. The external users are further categorized as Standard and Premium users. The users will load the modules based on authorization of type of the users. Internal types of users are Admin, Super User and Internal users. These users are given the authorities to manage the back-office modules.



WhatsonIndia is an application developed for multiple mobile platforms such as iPad, iPhone and Android. It is an extensively used website offering detailed information about TV channels and programs. It's an advanced TV guide with user-friendly interface that offers ease of tracking programs and schedules and is loaded with unique features such as Set Reminder, Explore, Advanced search, Customize app and so on.

The purpose of this application is to give wide range of entertainment industry's update to visitors and application users, in nomenclature term we named it as "**Online TV Guide**" application. Client was intensively concentrating on the huge lists of images, banners, guide information from the server, reminders, featured or recommended programs, scheduled programs, connectivity between mobile, email and text message functions along with a transparent level of graphical representations. All the latest programs, movies or channel updates should get updated within some seconds so that the user has not to wait for results to get loaded on the device.



**Healthcare ERP Management System** is a web-based application for handling patient data starting from patient admission to discharge. The application included recording of patient data, money collection, bill generation, scheduling, pharmacy purchase and sale, stores management, laboratory and radiology management, blood bank etc. The application is based on MVC architecture with the ability to take load of huge number of patient data.

The application being web-based could be accessed from anywhere without any installation. The application is based on MVC architecture with ability to take load of huge number of patient data. User role management provided the user functions to control every user's rights and accessibility.

## Challenges

- ❖ Developing a system that is capable of delivering good performance and speed to handle hospital patient records and multi-user access.
- ❖ Developing a system with ability to handle data extracted from old hospital information system being used by the client.
- ❖ Integration with Laboratory equipments and saving the output data at runtime into the database.
- ❖ Designing a system such that it covers all the hospital modules and be user-friendly with a single-point of access for all hospital users.
- ❖ Ensuring safe and secure transfer of data.



The **Sahara Q Shop** shopping portal that integrates well with existing SAP solution. Client projected the web application to list a plethora of products for online sales. It is a B2C portal that enables customers to view the product images and place online orders using cart system.

### **The system is neatly divided into various parts:**

**Administrators:** Looking at the enormous nature of the web application, the system required a super admin that provides privileges to rest of the users in the system.

**Supervisors and Agents:** These are the two prime roles. Each supervisor role handles and keeps a tab upon a specific no. of agents. Agents can manage customers and their details through application-provided interface.

**Warehouse:** Physical products will be stored in the warehouse. A warehouse manager will update the warehouse interface in the application as per the inventory status.

**Call Center:** Customers can place orders through phone call. Call Center module enables managers to define roles for employees and help them add customer details while placing order for them.



- ❖ weSRCH is a virtual science forum developed for VLSI Research for professionals who engage in the fields of High Tech, Green Tech, Medicine and Business. It allows networking with other scientists, doctors, engineers and colleagues in user's fields. It is also a trade journal that keeps you up-to-date with news, trends and events.
- ❖ An open communication and information platform for staying abreast with the latest innovations and news.
- ❖ E-reader has been implemented to show uploaded documents like PDF, TEXT, DOC, PPT. Also allows interaction with other sites like Facebook. Includes an extra interface for an SEO and fetches the latest PDF's like News.
- ❖ An innovative functionality to upload and share papers, presentations and other research documents used by professionals in varied fields.
- ❖ The challenge was to set up an entire existing system into our development environment learning the system functionalities, complexities and incorporating the desired changes.
- ❖ The site was developed using LAMP Framework and Search Engine Optimization activities were regularly resorted with a view of ensuring high visibility for the site over the internet.



- ❖ Aimed towards teenagers and youngsters, the site is a massive social networking portal which acts as an online scrapbook for high school and college students all over the world.
- ❖ The site emulates the look and feel of a college yearbook by providing youth-centric features such as friend lists, dating alerts like flirts & secret admirer lists as well as sections like locker room etc.
- ❖ The site provides a thorough online community experience with extensive customization of profile, access to instant messenger & mail, managing favorites and ranking & blocking of members.
- ❖ User participation is actively encouraged through different ranking systems, popularity contests, interesting polls and vote battles that users can host or participate in.
- ❖ The site promotes users to stay active in the community by providing them with the ability to upload pictures, write blogs and create blurbs.
- ❖ The site also offers search options and creation of groups, forums & events to encourage user participation.



- ❖ The Quartzly system provides scientist in life sciences with online tools to increase their productivity.
- ❖ This platform allows them to collaborate with other scientists, manage shared laboratory equipment, order supplies and archive lab results and documents.
- ❖ The design approach was built around PHP5 and MySQL SERVER5 due to the social networking nature of the website.
- ❖ Modules like User Profiles, Invitations, Forums and Blogs were developed in PHP such that they can be executed directly from the UI layer
- ❖ In order to most effectively access the database in an object-oriented context, an interface translating the object logic to the relational logic was used to communicate with the relational databases in an object-oriented manner.
- ❖ The UI layer was kept free of any business logic with images, applications and data being called from their respective servers.
- ❖ Web usability guidelines were strictly followed during development and the interface was made easily navigable through judicious use of AJAX, CSS and HTML controls.
- ❖ The site was developed and fully functional within a span of 8 months.




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		visionaire	AMPLIFY media+marketing
six7marketing		EVOLUTIONARY BUSINESS COUNCIL	
			AffiliateMedia*



# Partners



I am truly happy with Brainvire's exceptional service. With extreme professionalism and outstanding customer service, Brainvire's team helped us to resolve our problems with extreme diligence resulting in the extension of the agreement for couple of more months. I would definitely recommend Brainvire to all my customers, friends and clients across USA.

**- Epicor Inc.**

Brainvire's Internet & Wireless Application Business Unit and its team did exactly as they said and more for our Bullion Trading Portal (BTP) & Bullion Trading System (BTS). They are a wonderful and terrific group of people to work with and I recommend them to be the most professional IT service provider to HIRE with confidence.

**- Edelweiss**

If you're starting a new business or want to upgrade an existing site, I strongly recommend Brainvire. The employees are friendly, knowledgeable and dedicated to deliver a high-quality solution. Even after the automated system was completed they continued to offer assistance. On a point of 1 to 5, I give all of them a more than 5.

**- VLSresearch**

Just wanted to say a few quick words about the crew at Brainvire! I think Brainvire is an outstanding company when it comes to actually managing the complex projects or coding. They essentially took what was a blueprint or a concept of mine and dedicatedly worked and coordinated with me till the application was complete and launched for web portal.

**- Aptech**

# Global Offices



# Thank You

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