

Computer Ware's Software Division offers a range of application products with trained manpower to support. We bring a professional management outlook with extensive experience in the Service and Information Technology industry to meet customer IT needs, and leverage our experience, and relationships to provide most cost-effective, and cutting edge IT solutions. We are Microsoft Certified Solution Providers.

We have delivered solutions custom developed for US and Indian corporate using Joomla, Mambo, PHP, Visual Basic, VB.net, ASP, ASP.NET, VBScript, Javascript, XML, SQL, MySQL among others.

Projects we have with our domestic and off-shore clients are –

- [Turnkey Web Based Custom Applications](#)
- [Software Development Support](#) - provide Extended Project Teams
- [Content Management Sites](#) (CMS) using open source tools
- [E Commerce sites](#) with paypal, etc
- [Community Projects](#) (interactive sites with content coming in from various different sources)
  - online community sharing views through a newsletter, blogs & forums
  - Online information repository maintained by various agencies pooling in and sharing databases and resources
  - Sharing of resources by academia
- [Web Application Development](#), Maintenance and Hosting- static and interactive
- [Intranet Solutions](#) using Sharepoint applications
- [Messaging/ Office Application Solutions](#)
- [Interactive presentation CDs](#) with or without voice over recordings
- [Graphic Intensive web sites](#) (jannat)
- [Customization of forms for ACT](#) as per client need
- [Syslog](#)
- [Search Engine Optimisation Solutions](#) (SEO)
- [Conversion of forms in MS Word into PDF forms](#) which could be filled in online and saved
- [Solutions for Database Ripping](#)
- [Solutions for scheduled Automatic Backup of sites](#)
- [Online Testing](#)- pre-interview screening tests made available online
- [Data Entry](#) work

#### Turnkey Web Based Custom Applications

Automated business process from receiving order to invoicing ([www.glassandwire.com](http://www.glassandwire.com))  
We have embodied in a robust, available everywhere and anytime web based information system the various processes involved in receiving orders, assigning crews, receiving completion reports, notifying and invoicing, etc for a company providing infrastructure services to communication providers, either directly or through sub contracted agents.

The Information system can be accessed at multiple locations by various levels of users (each with predefined permissions) and allows them to view, upload and download information, etc activities associated with their resp. permission level.

The top level management of the system is retained at the Head Office of the customer through the administrator control.

#### Call Management System (CMS) to fulfill the automation needs of Canon India Ltd.

The modules included maintaining User Lists, Branches (Locations), Vendors, Escalation Levels, and Problem Classes. It allowed users to log a new calls, view status of existing calls, change their profiles and Passwords, etc. Automatic escalations, alerts and a variety of report generations were other features of the application.

#### Software Development Support

Developed and manage the telecom billing of a leading Cellular service provider of telecommunication solutions across the globe for domestic and international use.

The solution was developed on the Microsoft platform and encompassed Sales, Purchase & Inventory management, Import of International Calls made data from service providers of about 50 Countries every 15 days, billing to customers, etc.

A dedicated team of developers are deputed at the client offices for the same.

#### Content Management Sites

CMS is a computer application used to create, edit, manage, and publish content in a consistently organized fashion. CMSs are frequently used for storing, controlling, versioning, and publishing industry-specific documentation such as news articles, operators' manuals, technical manuals, sales guides, and marketing brochures. The content managed may include computer files, images, audio/ video files, electronic documents or web content.

CMS also allows assigning roles and permissions to different users, defining a workflow for collaborative efforts, automatic alerts to defined users, if content is changed, tracking and managing multiple versions of a single instance of content, etc

Use of CMS makes easy search and retrieval capabilities of the site (helpful in large sites with multiple, varied and vast amounts of data and information)

Our clients include an international law firm, an online magazine, Broadband & network provider, a dental practice, an artist, a power solution provider, a leather product manufacturer

#### E Commerce sites

We have developed a no. of sites E-enabling our customer associates by utilizing Internet / Electronic commerce to build market share, make online purchases using paypal etc. One example is [www.tagacademy.com](http://www.tagacademy.com) a site where live and recorded webinars can be purchased online.

#### Community Projects

Computerware has done different formats of community projects

1. in form of a newsletter wherein members can submit articles, participate in blogs and forums. ([www.womenbloom.com](http://www.womenbloom.com))

2. wherein different agencies are required to put up content – either relating to the same topic or to different topics- in a centralized common location and interaction between all members is possible. We have created a site for the community wherein it can serve as a planning resource for aligning and improving community services for the children and youth ([www.ysm-austin.org](http://www.ysm-austin.org))

3. an academic oriented site where non registered users can contribute to the content-which is subject to administrator's approval before it is published on the site. The site has the capability for member teachers to form online classes and discussion groups and interact with students therein. (<http://67.15.211.3/~swaplsu/>)

Web Projects Developed and maintained

Pl visit the url's below to get a feel of the web design & development work done by us

OverSeas Clients:

[www.tagacademy.com](http://www.tagacademy.com)  
[www.affinegy.com](http://www.affinegy.com)  
[www.taglaw.com](http://www.taglaw.com)  
[www.tiag.com](http://www.tiag.com)  
[www.balanceventures.com](http://www.balanceventures.com)  
[www.womenbloom.com](http://www.womenbloom.com)  
[www.practicewise5.com](http://www.practicewise5.com)  
[www.rtt-law.com](http://www.rtt-law.com)

Domestic Clients:

[www.computerware.in](http://www.computerware.in)  
[www.compactups.com](http://www.compactups.com)  
[www.sabahasan.com](http://www.sabahasan.com)

Sharepoint applications

Sharepoint applications enhance efficiency and output of organizations as their deployment results in storing resources in a centralized location, allow a closed group to share information, collaborate on common projects, communicate internally and online, etc thus utilizing both cost and time more effectively.

We have developed workgroup collaboration for a travel group, for a NGO collaborating with multiple worldwide community groups, for an IT service provider and a power solution company..

Messaging / Office Application Solutions

As a Microsoft Solution Provider, we implement Microsoft Messaging & Office Application Tools. We developed a service management software for business partners and a HR survey application for XEROX International, New Delhi.

Interactive presentation CDs (<http://ants4u.com/fce/> Password to instal is fresh)

An interactive CD describing the technical setup and products of a client – has an animated introduction and voice over audio play set up.

Graphic Intensive web sites (<http://jannat.visheshfilms.com/>)

A promotional site for an upcoming movie

Customization of forms for ACT

ACT is a software application which allows the user to view their database in a filtered and sorted manner of their own choosing. The same data can be sorted with different views - arranged to cater to customer specific needs.

We designed 10 different views in accordance to customer needs inclusive of

- designing the customer interface ( the front end view as seen on the screen)
- the back end validations and filtrations required
- back end field creations - with specific characteristics as specified by the client

#### Syslog

This is a web based application that reads the syslog (linux based) log files and allows the administrator to search for any string in the logs and shows the matching entries. This helps the network administrator to quickly look for problems in the network.

#### Search Engine Optimization solutions

We also do search engine optimization for websites we develop. This helps in improving the ranking of the website in searches performed for certain keywords on global search engines.

Conversion of forms in MS Word into PDF forms which could be filled in online and saved

#### Solutions for Database Ripping

This is application software that can visit a website and scrape the data from its pages and save it into an Excel database. This can be useful in collecting information from an online resource.

#### Solutions for scheduled Automatic Backup of sites

This is a simple php script that compresses all the files inside a folder on a website into a zip file and transfers the zip to a local server for archival. The script also backs up the MySQL databases by generating a SQL script of the database. The script can be scheduled on the local server as required.

#### Online Testing

Often when tests have to be given to multiple people- either simultaneously or over long periods of time- the test takers occupy physical office space for long time durations. To counter this we have created tests which can be accessed by candidates through secure passwords. Access of these can be monitored by time schedules- where the test is available for a certain length of time. Test results can be calculated automatically and stored in a database, if required.

#### Data Entry

For more details on projects done please visit  
[http://computerware.in/software\\_division.html](http://computerware.in/software_division.html)

If you are looking for trusted development partner who can provide a cost effective development capability for small solutions, to add value to your intellectual property in a safe and secure environment, look no further.