

**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 have delivered solutions custom developed for US and Indian corporate using OpenSource, CMS and Microsoft Technology platforms.

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

- [Turnkey Web Based Custom Applications](#)
- [Software Development Support](#) - provide Extended Project Teams
- [Online Magazines](#) with subscription service
- [Web Portals](#) customized to client need
- [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- responsive/dynamic
- [Syslog](#)
- [Solutions for Database Ripping](#)
- [Solutions for scheduled Automatic Backup of sites](#)
- [Online Testing](#)- pre-interview screening tests made available online

### **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.

*An online Case Tracking Solution for a Law Tribunal* where the progress of any registered case can be tracked digitally where the latest status for any case can be viewed. Cases can be accessed through multiple criteria viz. case no. date of last listing, title, judge's name, etc. Final judgements can be reviewed online similarly.

### **Software Development and Management 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 70 Countries every 15 days, billing to customers, etc.

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

### **Online Magazine Presence**

An online monthly magazine which users can subscribe to and receive on their cell phones/ ipad etc else see online on <http://www.autotechreview.com/> (without subscription)

### **Web Portals customized to client need**

Developed a web presence and a *portal for a national plant and germ-plasma* management organization with global recognition. The portal enable their country wide divisions as well as scientists, researchers, plant biologists, farmers, students, policy makers, etc. to access both the vast information pool as well as the plant genetic resources conserved inhouse, submit research for review, evaluation and publications, share and post queries, etc.

The Motto behind the development of this portal has been *Enhanced Utilization through Greater Access to Information*

Built a *portal for an internationally funded NGO initiative for women and child health* active in some of the Indian states. The portal allows multiple sub-agencies / service providers to access resource available at the Head office (New Delhi), upload their own activities and reports as well as allow Head office (and parent board abroad) to centrally monitor all activity at the grass root level and upwards. Dynamic pictorial representations and visual infographics reflect changing statistical data providing easy, immediate understanding.

### **Content Management Sites**

CMS is a computer application used to create, edit, manage, and publish content in a consistently organized fashion. They also allow 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 international law firms, an online magazine, Broadband & network providers, dental practices, an artist, power solution provider, a leather product manufacturer, NGOs and non profit agencies, etc

### **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.  
([www.tagacademy.com](http://www.tagacademy.com) , <http://fotogenic.me/> )

### **Community Projects**

Computerware has done different formats of community projects

- **Youth Service Mapping System** [www.ysm-austin.org](http://www.ysm-austin.org) ( running since 2006)  
A portal for youth service professionals, educators, policy-makers and funders providing details on the kind of services available for children and youth in central Texas as well as where they can be availed.  
Members and guests can search for services, review registered organizations, get their own organization registered so as to become part of YSM and further enrich the landscape of youth services in Central Texas
- A **MIS platform for an NGO** for their initiatives in various parts of the country where different agencies could share and contribute data.
  - a. The GIS Tool (Geographical Information System) we built for them provides pictorial representation of the reach of the program. [map](#) (click to see)

- b. The statistical analysis module represents graphically the achievements of the program across various targeted parameters. [Data visualisation](#) [Analysis](#)

The solution was awarded the best technical GIS application, paper, and presentation at the 5th International Conference on HealthGIS 2013 at Thailand from amongst 125 scientific papers, 9 posters, 4 workshops, 14 keynote presentations made by delegates representing 24 countries across Asia, Europe and the North America

- c. Indo German Teachers Association (<http://indaf.in>)  
An association of 500+ teachers teaching German as a foreign language in schools, colleges and institutions across India. Provides an interactive and communicative platform providing resources, allowing them to network with each other, register for workshops, make syllabi, books, telephonic assistance etc available etc.

### **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) (ECom- Professional education for lawyers/accountants)  
[www.taglaw.com](http://www.taglaw.com) (Worldwide network of Independent law firms)  
<http://gerrymartin.in> (Herpetology and Conservation)  
<http://getthegown.com> (Ecom- Wedding Gown rental)  
<http://enacte.org> (Theatre NGO (Paypal implementation))  
[www.practicewise5.com](http://www.practicewise5.com) (Management Consultant)

Domestic Clients:

[www.dentalaesthetics.com](http://www.dentalaesthetics.com) (High end Dental clinic)  
[www.sabahasan.com](http://www.sabahasan.com) (An Artist's site)  
[www.kasterindia.com](http://www.kasterindia.com) (Painting company)  
[www.scaj.in](http://www.scaj.in) (Real Estate)  
<http://etredesigns.com> (Designer Women Accessories/ Apparel)

### **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.

### **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.