

## Integration Case studies

### Technology upgradation & New functionality for a shipping and logistics product

<b>Business Need</b>	<ul style="list-style-type: none"> <li>To convert existing application in ASP into .NET technologies for upgradation of the technology platform.</li> <li>Addition of new functionalities in line with evolving customer needs.</li> </ul>
<b>Solution</b>	<ul style="list-style-type: none"> <li>Web based .NET portal.</li> <li>Richer UI experience.</li> <li>Simplified Airbill generation.</li> <li>Better reporting formats.</li> <li>Enhanced billing presentation.</li> <li>Addition of Dashboard functionality.</li> </ul>
<b>Benefit to customer</b>	<ul style="list-style-type: none"> <li>Robust product.</li> <li>Better presentation of reports &amp; information.</li> <li>Improvement in performance.</li> <li>Increased ease of future enhancements.</li> <li>Positioned the customer for leadership in shipping &amp; logistics.</li> </ul>
<b>Time taken</b>	36 weeks.
<b>Key Components</b>	<ul style="list-style-type: none"> <li>Microsoft .NET 1.0</li> <li>ASP .NET</li> <li>C#</li> <li>Tall Components PDF Generator</li> <li>Infragistics UI tool set</li> <li>Web Services</li> </ul>
<b>Skill Sets</b>	<ul style="list-style-type: none"> <li>Microsoft technologies proficiency.</li> <li>Infragistics UI tool set experience.</li> <li>PDF document generation using Tall components.</li> <li>Domain knowledge of shipping &amp; logistics industry.</li> <li>Global Delivery model.</li> <li>Inter-operability experience.</li> </ul>

### Prototype development of a storage management product

<b>Business Need</b>	Rapid prototype development of a storage management product.
<b>Solution</b>	Developed a desktop data management solution.
<b>Benefit to customer</b>	<ul style="list-style-type: none"> <li>Quick development of prototype for demonstrating to investors, which served as proof of concept.</li> </ul>
<b>Time taken</b>	6 weeks
<b>Key Components</b>	<ul style="list-style-type: none"> <li>Java technologies – SWING, Eclipse IDE, Design patterns.</li> </ul>
<b>Skill Sets</b>	<ul style="list-style-type: none"> <li>Knowledge of Storage technology domain.</li> <li>Proficiency in J2EE.</li> <li>Prototype development.</li> <li>Use Case Development.</li> <li>Global delivery model.</li> </ul>

## Enhancements to an existing ecommerce site

<b>Business Need</b>	<ul style="list-style-type: none"> <li>To build enhancements into an existing ecommerce site (online mall).</li> </ul>
<b>Solution</b>	<ul style="list-style-type: none"> <li>Enhance administrative site to incorporate role based access.</li> <li>Incorporate a windows service that processes files, updates database, moves the file into appropriate folder and logs results. Windows service also supports zipped files.</li> <li>A user control incorporating a hierarchical grid with rich client side functionality including search with auto expansion capability.</li> </ul>
<b>Benefit to customer</b>	<ul style="list-style-type: none"> <li>Automation of workflow.</li> <li>Ease of operations.</li> <li>Enhanced navigation experience.</li> <li>Quicker display of information.</li> <li>Improved user experience.</li> </ul>
<b>Time taken</b>	16 weeks
<b>Key Components</b>	<ul style="list-style-type: none"> <li>VB .NET</li> <li>SQL server</li> <li>JavaScript</li> <li>XML</li> <li>Third party tools</li> </ul>
<b>Skill Sets</b>	<ul style="list-style-type: none"> <li>Utilized Source Anywhere – an online source control system.</li> <li>Global collaboration.</li> <li>Windows Service.</li> <li>JavaScript</li> <li>Evaluation of third party tools</li> </ul>