



## DELIVERING EXCELLENCE

Tactical Solutions.. Simply Can't Match..



'Next Generation' ERP/HCM/CRM Product Development Framework  
Feel the Difference...

Powered by **READ** framework  
Rapid Enterprise Application Development

A Game Changing Product Development Framework

**Technology Landscape**  
**Hybrid Fusion of Technologies**



Richness of Microsoft  
DevExpress UI & UX



Robustness of Java  
Middleware



Middleware Platform  
Neutral Hosting(Any O/S,Any DB)

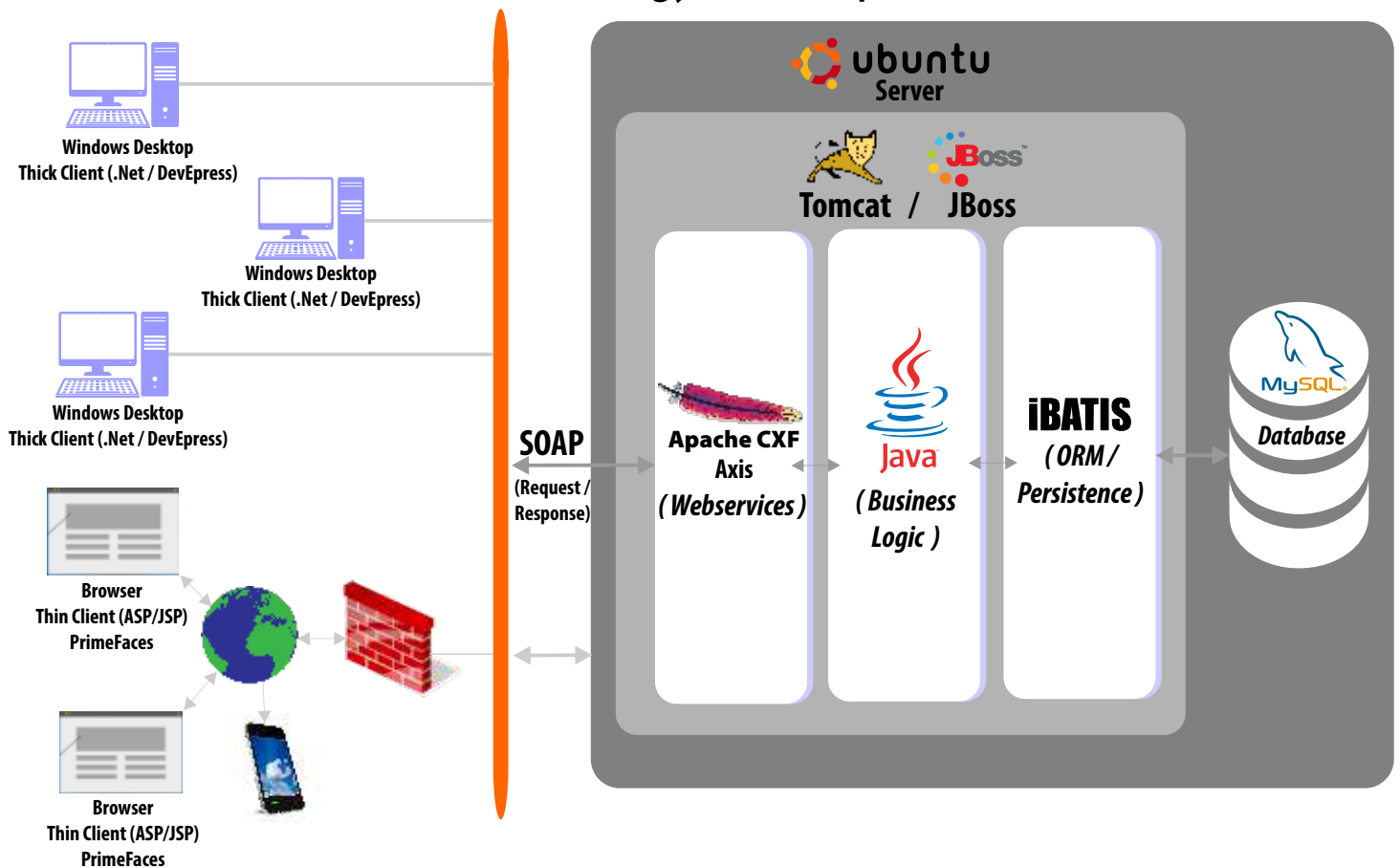


No third party Licensing +  
Light weight & Scalable Architecture

"We strive hard towards under the hood perfection and quality. Our constant endeavor is to ensure that the architectural sophistication and flexibility should lie beneath, but the user enjoys a visually compelling experience in terms of simplicity, usability and reusability. Being a 100% R&D outfit, we have the luxury and want to provide a value chain to our customers, simply tactical solution providers cannot match.

While we passionately commit ourselves to constantly innovate and transform, we only commit to what we can deliver and deliver what is committed. Being customer focussed, we provide value adds and tangible benefits to our customers by simply just not re-inventing the wheel"

# Technology Landscape



- Richness of PrimFaces / Microsoft DevExpress UI & UX
- Robustness of Java Middleware
- No third party Licensing + Light weight & Scalable Architecture
- Cloud "Private or Public" cloud hosting
- Premise -- WAN or LAN
- Platform Neutral Hosting -- IIS, Ubuntu, Linux, Unix or any operating system

## Salient Features of the Architecture

- **Robust and flexible framework** - SOA architecture using light weight ORM /persistence framework using mybatis/ struts/spring which automatically takes care of data persistence and concurrency
- **Scalable architecture with reusability** - Stateless and asynchronous architecture, can scale up to 1000+ users and scale down as a standalone application with very negligible configuration changes
- **Secure Solution** - Hosted on a Linux/Ubuntu platform is virtually secure and hassle free. Also can be hosted in any other environments like Microsoft / Unix...
- **Loosely coupled Plug 'N' Play architecture** - Layered architecture, loosely coupled so that any module, DB, App or Business layer can be plugged or removed without much of an effort.
- **Platform Independent** - Exposed as Java web services and hosted in open source platform like JBOSS/TOMCAT server which is completely platform neutral
- **Reusability** - Framework or application components are built using web services and it extends high degree of reusability and flexibility
- **Zero Licensing cost** - Every component deployed in the architecture is free from licensing cost and thereby low TCO (total cost of ownership)
- **Hybrid Web & Rich UI Desktop Solution** - For effective brand building & To enhance business continuity and reduce downtime the solution is extended by DevExpress components to enhance the sophisticated look and feel of a rich windows application UI and JSP/ASP portal with simplicity to use and for rapid development and deployment
- **Hassle free Deployment** - Using Click Once deployment, patches/upgrades can be pushed to the server and the installation can be done with zero or minimal human intervention.

| Technology Features                                                                          | Advantages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ubuntu One</b> - Bundled Package - Server Edition                                         | <ul style="list-style-type: none"> <li>A Package of Open Source - Software's, Database (MySQL), Servers. O/S (Linux) Office Applications, Free</li> <li>Emails and Instant Messaging, Collaborative Wiki</li> <li><b>Low cost of ownership</b> even for large scale deployment. Easy to use and deploy</li> <li>Organizations can <b>legally copy and distribute software's</b> that are easy to use and to deploy</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Linux</b> - Network Operating System                                                      | <ul style="list-style-type: none"> <li>The Linux based server is completely virus proof so crucial data is always intact</li> <li>Very low or negligible maintenance cost and issues</li> <li>Zero Licensing cost (Open Source) &amp; High Stability factor</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MySQL : Open source Enterprise Database</b>                                               | <ul style="list-style-type: none"> <li>Huge cost saving factor &amp; Zero Licensing cost</li> <li>Proven open source enterprise database in terms of reliability, scalability, performance and security</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>3 Tier Architecture</b>                                                                   | <ul style="list-style-type: none"> <li>Presentation layer, Application/Business Layer and Database layer is segregated</li> <li>Changes to any of the layer will not impact other layers and easy to deploy</li> <li>The database is never in direct access to the general user so is very safe from accidental and deliberate loss of data</li> <li>Futuristic by design for changing technologies, thereby reducing cost and effort of migration</li> <li>Scalable solution using proven open source tools like light weight ORM framework IBATIS for data persistence framework and Java/Spring/Struts/Maven for data access</li> <li>Rich UI used like DevExpress</li> <li>Exposed as web services so that the presentation layer is truly Plug 'N' play making it platform neutral</li> <li>Hosted in JBOSS/Tomcat /Ubuntu/Linux platform provides a zero cost licensing advantage</li> </ul>                                                                                                      |
| <b>Web Portal</b> : Rich user online interface for various stakeholders including management | <ul style="list-style-type: none"> <li>Access anytime and anywhere</li> <li>High in performance &amp; Simple to use features</li> <li>No installation required at the node, Easy deployment and maintenance</li> <li>Effective Brand building tool</li> <li>Browser based application is practically very easy to use and can be extended to any number of PCs in the internet without any hassles.</li> <li>Upgrades or updates will be done at the server level and does not require any nodes to be involved.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Windows</b> based thick client application within LAN                                     | <ul style="list-style-type: none"> <li>High in performance and rich in features/presentation</li> <li>Secure as it lies within the firewall</li> <li>Using Microsoft Click Once deployment technology, the thick client windows based campus application will also be a URL/browser based application pointing to the server. Just as good as an offline web site. (Click Once is a deployment technology that enables self updating windows installation with minimal or zero user interaction)</li> <li>Upgrades or updates will be done at the server level and does not require any nodes to be manually installed/configured.</li> <li>Easy synchronization of changes to application as it is enabled for self deployment</li> <li>There is very less dependency on internet connection. It will be only required for updates and online access.</li> <li>Developed in Dev Express, size of the updates/application is very low so it makes it easier to upgrade after implementation.</li> </ul> |

EXPERIENCE  
YOU CAN TRUST

We believe on 'Customer Experience' rather than 'Customer Satisfaction'

WE DREAM IT

WE BELIEVE IT

WE ACHIEVE IT