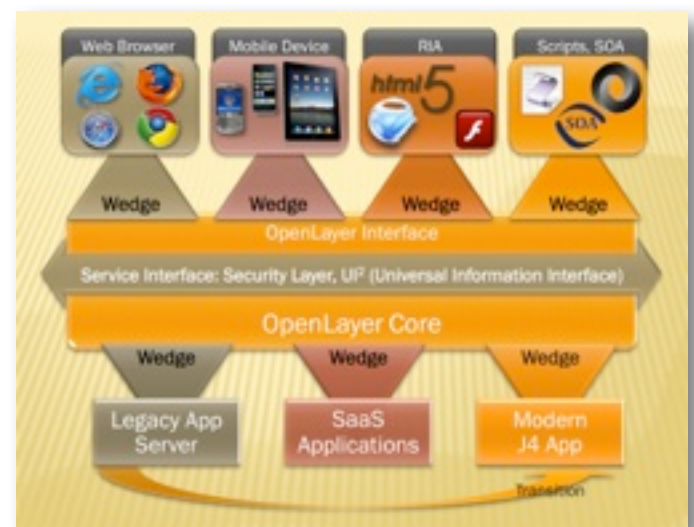# OpenLayer

## "An Overview"

By Vijai Garg

Today; businesses are often caught between the Internet (cloud friendly) and their trusted legacy (client server) systems. Increasingly they are finding there is a pressure to provide their legacy system's information and transaction capabilities conveniently over the web for use by their customers and agents. The current state of Cloud Computing is focused on only about one-third of business needs, developed in recent past. The other two-third of business processes live in legacy client-server applications. Most modernization solutions offered today in the market are services based, complimented by a series of software tools to allow them to "rip & replace" and augment existing applications. It replaces the maturity (translated stability) of the business process and brings it down to the infancy level.

OpenLayer stands alone from any application and serves as a universal access point across the applications and beyond. It is a common user interface service that seamlessly shares and presents information and helps in coordinating these diversified essential applications. Companies that employ such solutions will be more flexible and agile and will find that they are ready to foster innovations in the user interface and user interaction (UI2) world.



OpenLayer provides the ultimate in user configurability and Service-Oriented Architecture to existing infrastructure and the mix of trusted applications. This will ultimately let users build their own mash-ups and composite applications. OpenLayer brings all forms of application collaboration together, which has been long unfulfilled need.

Clearly, OpenLayer provides the next-next-generation of user interface and interaction (UI$^2$) to your applications. OpenLayer can be configured to work with any client-server trusted legacy application, and does NOT require any change in the core application or its underlying technology for thin client applications and only minimal changes for thick-client applications.

Today's business environment is similar to the dot-com boom. There was a rush to embrace the Internet and get to the competitive edge. Businesses became preoccupied with it, instead of imagining the hybrid world. There are similarities to where we are today. We are in a rush to adopt the emerging technologies like SOA, cloud compliance, and unbound interfaces; and there is a misconception that businesses will change suddenly, ignoring the fact that the best way to get there is gradual progress. Embracing of a new technology model requires change, but at an incremental pace.

It is definitely a much more economic solution without sacrificing the reliability and quality of your time tested applications. It is a fast world out there; to survive, you must be faster.

Finally; OpenLayer is game changing when it comes to modernizing legacy business applications.

Think Hybrid! Evolutionary approach!! Revolutionary implications!!!