

eBanking Suite

RIA technology in Banking

About Verax Systems

Verax Systems is a software house, a consultancy provider and a system integrator specializing mainly in advanced and innovative IT solutions for the telecommunications, banking and enterprise markets. Since its incorporation, Verax Systems has successfully provided services and delivered numerous projects on five continents.

Product overview

Verax eBanking Suite consists of three application frameworks providing modern, advanced graphical user interface for banks and brokerage houses. The applications allow for creation of bank financial services and information exchange front-end systems for:

- Personal Internet banking,
- Internet stock trading,
- Corporate Internet banking.

One of the key features of Verax eBanking Suite is the RIA (Rich Internet Application) technology allowing for easy and intuitive use (drag & drop, desktop integration) and rich visualization features (e.g. technical analysis diagrams). eBanking Suite is equipped with an integration toolkit, allowing for easy integration with existing transaction and e-banking systems.

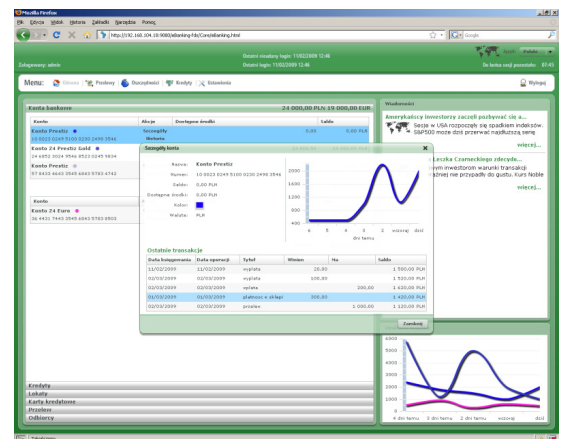
Technology

eBanking Suite consist of client GUIs built in the Adobe™ Flex/Air technologies that can be run within the web browser or from the desktop. Each application has a corresponding server side integration toolkit, allowing seamless integration into existing back-end or middleware systems. For example, a rich desktop version of an Internet stock trading application can be an alternative to the older HTML/Ajax based systems. Such an approach allows for a clear migration strategy and gives users a choice between old and new systems.

Features and benefits

- Increase customer loyalty and reduce churn through an attractive, responsive and intuitive user interface,
- Increase customer experience through a productive user interface with graphical data visualization (diagrams, trends, etc.),
- Maximize return on hardware by moving rendering of the GUI to client PCs, increasing overall system capacity,
- International support: Multiple, run-time modified languages in the user interface,

- Relieve update pains (such as JavaScript changes) through advanced Internet updates for both web and desktop applications,
- Off-the-shelf framework reducing cost and time of deployment of next generation, RIA-based Internet banking,
- Single sign-on support to allow migration and parallel use of classic and RIA interfaces.



Security

Communication in eBanking Suite is realized between the front-end application run in a web browser and a service server. Such approach supports many data access methods which may be configured with various security levels. Beside the plain HTTP protocol communication, the solution allows for using SOAP (Web Service) and AMF protocols.

System requirements

Storage and RAM requirements depend on the specific application and database capacity.

- Server side: IBM p Series (AIX or AS/400), Sun Solaris, Linux or Windows - please contact us for details on particular versions.
- Client side: Any browser capable of installing and running Macromedia Flash player.

Additional documents (case studies, white papers) can be downloaded from the document download area on www.veraxsystems.com