Next Generation Rapid Application Development 2.0

Build Multiple, Device-Independent Applications on One Platform

VirtualAgility WorkCenter™ is the bridge between the visionary, results-oriented business-user demands, and the measured, problem-solving IT approach to application development and deployment, on-site and on the Cloud.

This patented SOA software platform makes it easy to incrementally build simple or complex "fit-for-purpose" applications, with little or no programming or coding. On one central platform, business users can build multiple device-independent apps that help everyone from top leaders to individual contributors stay aligned with, and manage against the evolving business goals. Enable instant reporting, tasking, and executive monitoring of operations across the organization with user-configurable dashboard filters.

Rapid application development and deployment

➢ Build user-defined apps on a centralized platform controlled by IT
➢ Migrate existing legacy products onto the Cloud
➢ Convert Excel-based data sets into user-accessible, compliant, searchable applications
➢ Eliminate costly change order cycle
➢ Deploy applications that are device-independent and mobile (smart phones, tablets, etc.)

WorkCenter can be quickly installed and easily integrated into nearly any solution set. Then it's ready for use by pros and non-pros alike with its intuitive interface, easy-to-use application building tools, and standard platform that can support multiple discrete groups in their own "decision universe" workspaces.

Dynamic, interactive
Users can integrate multiple, dissimilar applications and data streams from external and internal sources into an interactive, composite view. This summary view can be augmented locally, updated dynamically from multiple sources, and also viewed as individual elements. Information on this centralized system can be easily searched, geo-located, re-purposed and re-used without the limitations of peer-to-peer solutions and document-centric data silos.

Lowers overhead
The costs of implementation and deployment are astoundingly low with WorkCenter.

Easy-to-use WorkCenter features and tools eliminate the need for lengthy change order cycles, and put the power of creating applications to meet business goals into the hands of a broad spectrum of skill levels:

➢ Business savvy – Develop and deploy applications with no programing or coding
➢ Tech savvy – Enrich features and utilize advanced system functions using basic programing skills
➢ Programmer – Customize additional functionality using provided tools and advanced coding skills

IT can quickly and incrementally build device-independent business apps for their internal clients, and deploy them in hours or days vs. weeks or months. The apps are all built on one a secure, scalable platform.

Unique approach
The WorkCenter system includes easy-to-use tools and wizards to build user-defined applications and generate summary reports for specific localized needs. VirtualAgility's patented software links to, launches, or loads into a shared "decision universe" all the key resources needed by each user, group and organization.
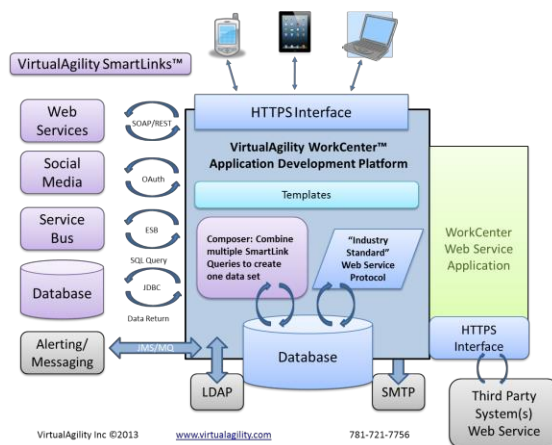
The system allows repurposing the same information in various structured views, i.e., projects, organizations, operations and tasks, geo-located assets or events. Information managed in one place can be accessed through multiple user-defined views.

Open architecture
The J2EE compliant system runs on-site or in the cloud, using industry standard, OS (Linux and Microsoft), VMware, Web application servers (JBoss, Weblogic, WebSphere) and data bases (DB2, Oracle, MySQL).

WorkCenter brings together disparate technologies into an integrated, Web 2.0 SOA platform

Abstract layer VirtualAgility is the user-facing, abstract layer between the database and the sophisticated technologies on which it operates. Powerful UI tools enable non-technical users to build sophisticatedly simple, database-driven applications with no programing or coding required.

VirtualAgility SmartLinks™ Indispensable integration tools called SmartLinks within WorkCenter enable end-users to query and interact with data dynamically from remote and/or incompatible databases and Web services, and then combine them with local information in a comprehensive and customizable graphical displays and reports. Data is maintained at the source, and dynamic SmartLinks keep the data fresh and updated automatically.

Data integration Using its innovative SmartLinks tool, and web service application, the WorkCenter can exchange data with disparate systems via REST or SOAP web services, RSS feeds or direct JDBC connections. WorkCenter can utilize CSV, XML, KMZ, XLT, and CSS formats. It can import, export, integrate, combine and visualize data from multiple formats into a variety of forms, charts and reports.

Multi-tier role-based access VirtualAgility integrates user administration and access permissions with other directories using LDAP. Simple, intuitive directory tools simplify management of complex directories for users and group administration. Permissions to reports, forms, operational activities, or other objects are easily modifiable by authorized users.

Built-in capabilities
- User-defined "Dashboard" reporting
- Tasking
- Alerts
- Internal messaging
- Asynchronous collaboration
- User "action" tracking for monitoring and auditing

Social media WorkCenter is optimized to interact with Twitter and Facebook, and to enable archiving of all Twitter and Facebook messages sent and received from the system..

Document management   A user can upload a new version of a document, and view its history and comments to determine why, when and by whom each version has been changed. Excel spreadsheet data can be easily uploaded and converted into WorkCenter database forms that can be managed by onboard tools.

Common operational picture Improved planning, organization and coordination of activities is enabled by user-defined, role-based common dashboard report displays that also allow a drill-down to details. The quick-to-configure dashboard reports improve situational awareness across multiple organizations. By utilizing KnowledgeBoard reports, data can be searched, mined, filtered and formatted to create reports, charts, graphs, and visualized in various formats.

Advanced geospatial mapping features Businesses often need to track assets and sensors in real time, along with relevant data associated with them. VirtualAgility provides geospatial tools (using a customer- provided or public GIS mapping engine) that enable users to plot a "point of interest" either directly from a map or from lat/long or street addresses, and overlay vital data attributes. The tools can also be used to geo-locate files and documents on an interactive map, which adds an important new dimension to a global enterprise.

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