Scalable Integration Engine and Content Publishing Workflow for a compliance training company

eLearning content is being personalized to suit the needs of the users or the organizations that consume them. Automating the integration of LMS with content authoring and publishing workflow greatly enhances the end user experience by cutting down the time to make customized courses available to users

A leading provider of online training resources focused on training and development of organizations' workforce
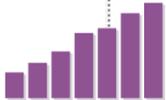
CLIENT PROFILE

BUSINESS SITUATION

The customer offers online interactive training courses .primarily in the area of employment laws and compliance. The customer has a need to build scalable Integration Engine integrating its LMS to the internal content authoring portal. The content authoring portal was required to provide rich content editing and customization capabilities to the authors and build a workflow that routes the customized content for approvals before it is published in the LMS. The objective of the integration between LMS and Content authoring system was to reduce the turnaround time on such customizations and also to enforce rule-based reviews before customized content is published on the LMS.

Synoverge team of consultants, architects, technologists and analysts engaged with the customer helping them design and build an automated workflow where authors and reviewers collaborate on specific projects or customization requests from their clients. The workflow facilitates the review process by providing auto-approval for certain types of changes whereas routing other changes to review teams depending on the configured rules.

Approved course content is published to the LMS through the XML-based Integration Engine. The solution provides a clean separation between the authoring system and the LMS ensuring only approved content gets published.

SOLUTION

Projected Business Benefits

- Ability to perform minor changes to the courses in auto-approval mode
- Automatic publishing of approved courses in the LMS through the Integration Engine
- Collaborative authoring and review eliminating need for any email communication between the authors and reviewers
- Audit trail of the review process

Microsoft .NET 4.0, SQL Server 2008, ASP.NET MVC, HTML5, Adobe Flash   **TECHNOLOGY**

FOCUSED AREAS/SERVICES

Synoverge Product Engineering Services group works with its customers to create solutions leveraging technology to solve business problems through its proven expertise, methodologies and industry standard practices

Synoverge Technologies Pvt. Ltd. is global technology consulting company that harnesses the power of technology and leverages existing investments of clients to offer transformation led business solutions to enterprises globally. Synoverge has been founded by a group of 5 practicing IT professionals, with each one of them bringing over 15 years of experience in Technology Consulting and have worked with fortune 1000 clients through leading IT consulting

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