



VRcontext

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**VRCONTEXT CONTRIBUTES TO MICROSOFT UPSTREAM REFERENCE ARCHITECTURE INITIATIVE**

HOUSTON, September 21, 2010 — VRcontext has contributed use-case scenarios pertaining to subsea asset management and operation to a Microsoft® initiative of upstream oil and gas solution providers and IT providers.

Examples of the company's Walkinside® architecture submitted to the Microsoft Upstream Reference Architecture Initiative include interdisciplinary collaboration for remote users and real-time/historian Distributed Control System (DCS) data access and 3D visualization of sensor locations tagged to ocean-bottom engineering equipment and assemblies, which are accurately positioned relative to the surveyed digital subsea topography and texture.

OPC® UA and UI collaboration protocols and services are leveraged together with Microsoft SharePoint® Server as the infrastructure node, SOAP HTTP messaging services, and XML data access. The input is subsea equipment CAD model GIS/ESRI® Subsea data delivered in a Microsoft .NET and OpenGL® environment.

"VRcontext looks forward to expanding its contribution to the Microsoft Upstream Reference Architecture Initiative by sharing its topside asset operation, maintenance, Operator Training Simulator (OTS) interfacing, and health, safety, and environment (HSE) workflow experience," said François Lagae, chief executive officer of VRcontext International S.A.

"As we move into the next phase of development for the upstream reference architecture, it is fundamental to define initial workflow scenarios and establish case examples," according to Ali Ferling, managing director, Worldwide Oil & Gas Industry for Microsoft. "The use-case contribution that VRcontext has supplied will further support the work that initiative participants are conducting to relate architectural recommendations to real-world oilfield operations."

**About VRcontext**

VRcontext ([www.vrcontext.com](http://www.vrcontext.com)) is the leading global provider of engineering and geospatial software that enables customers to visualize complex data in 3D. Over 200 businesses and governments in more than 30



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countries rely on VRcontext's industry-specific software to organize vast amounts of data into understandable visual representations and actionable intelligence. VRcontext software and services empower its customers to build and operate plants and ships more safely and efficiently with intelligent 3D models.

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