



Trelligence, IES, and ONUMA Announce BIM Server Interface Initiative

Houston, TX, USA, Glasgow, Scotland, UK, and Pasadena, CA, USA (December 5, 2011) – Trelligence, Inc., Integrated Environmental Solutions (IES), and ONUMA, Inc. announced support for a common BIM Server interface approach and a mutual intent to keep their respective technologies consistent with the common direction. Trelligence is the creator of Trelligence Affinity™, an industry-leading architectural programming, design, and data aggregation tool. IES is well-known for its innovation and expertise in creating early-stage to detailed building performance analysis tools, as well as the supply of related consulting and specialist services. And ONUMA is a software and services firm that believes in open standards and which created the ONUMA System which has been used as the engine to drive the BIMStorm™ collaborations.

Trelligence, IES, and ONUMA are reacting to the widespread ambiguity in the AEC industry about the concept of a “BIM Server” by providing an open definition of the concept. In addition, each of the companies already has working products that embrace key elements of the common BIM Server concept. For example, Trelligence is increasingly being recognized for its ability to provide repository and data translation capability across the entire architectural process, from beginning to end. IES has long provided the ability to handle comprehensive sustainability analyses across the full building lifecycle. And ONUMA has created the ONUMA Open Architecture™ that is built on transparent and open standards. With this current announcement, the companies are affirming their intent to collaborate on the continuing creation of a coherent and open BIM Server concept, including a comprehensive interface description.

“ONUMA’s work with Trelligence and IES is precisely the type of collaboration that we have been encouraging and fostering for many years,” said Kimon Onuma, ONUMA’s President. “We created the ONUMA System as our effort to bring an open, standards-based environment to the AEC industry. And we have used the ONUMA System as the platform for several BIMStorm collaborations over the years. Through our work with IES and Trelligence, we will continue to enhance the concept of an open BIM Server interface and we will use the work of the collaboration as input to the continuing evolution of the ONUMA System.”

“From its inception, Trelligence took a broad view of the architectural process,” said Larry Cison, Trelligence President. “And we are now finding that companies want Affinity, not just for its capabilities as a programming and design tool in its own right, but also as a means of translating and maintaining information throughout the lifecycle of the project, from planning down through facilities management. The next step will be an open, well-defined BIM Server interface that provides a truly useful and useable environment that companies can support. Working now with IES and ONUMA, we can better push the industry towards this broader, more standard, BIM Server interface.”

“This collaboration with Trelligence and ONUMA makes perfect sense for IES,” said Don McLean, IES CEO. “We are seeing that many organizations are viewing IES as the ‘Hub’ for their work on sustainable design advancements. And with each new release of our products, IES is building on this evolving role that our technology plays in the industry. Adding the common BIM Server interface concept to our vision is a natural for us – it is a perfect complement to our role as a Sustainability Hub for the industry.”

About Trelligence

Trelligence Affinity™ is a unique and comprehensive software solution for the worldwide AECO industry that offers a full suite of architectural programming, early design, and design-to-program validation analysis tools. Affinity also delivers seamless interoperability with Revit® Architecture, Google SketchUp™, ArchiCAD®, and IES VE-Gaia & VE-Navigator for LEED®, for an efficient & integrated project lifecycle that enables real-time design-to-program analysis and unprecedented early sustainability analysis. Trelligence is an Autodesk Preferred Industry

Partner for the AEC Industry. In addition, Affinity delivers data-level integration with the FM:Systems products and supports a wide range of data formats in use in the AEC industry. For more information and video demonstrations, visit www.trelligence.com.

About Integrated Environmental Solutions

Integrated Environmental Solutions (IES) is an innovative company at the forefront of the use and development of powerful software simulation tools which help architects, engineers, facilities managers, and all those involved in the development and management of buildings design and maintain truly sustainable properties. IES' mission is to advance the sustainability of the world's buildings through the use of integrated performance modeling technology and to conserve natural resources for future generations. IES was established in June 1994 and is headquartered in Glasgow, Scotland, with offices in Dublin, Republic of Ireland; Boston and San Francisco, USA; Vancouver, Canada; Pune, India and Melbourne, Australia. IES Consulting is the specialist international environmental performance consultancy division of IES, and its expert team of consultants include some of the most experienced LEED, BREEAM & Green Star Accredited Professionals, and Accredited Energy Assessors in the UK. IES' services and products aid significantly in the provision of healthier and more energy efficient built environments. For additional information, please visit www.iesve.com.

About ONUMA

Based in Pasadena, CA, ONUMA, Inc. is the developer of the ONUMA System and the creator of BIMStorms. The company is a unique mixture of architects and computer scientists, "Building Informed Environments™" using cloud-based BIM tools. The ONUMA System is a BIM server and editor that are built on open standards exchanges of the Internet, using web services, XML, Industry Foundation Classes (IFC) for BIM, along with KML and Open Geospatial Consortium (OGC) standards to support Integrated Project Delivery (IPD). BIMStorms are award-winning, real-time Cloud Computing BIM Mashups that crowd-source specialists from around the world to collaborate on city planning, building design, and facility management projects. For more information, please visit <http://Onuma.com>.

Press Contacts:

Melis Steiner
Trelligence, Inc.
+1.713.481.2549
msteiner@trelligence.com

Susan Falconer
Integrated Environmental Solutions
+44(0)141.945.8500
susan.falconer@iesve.com

Kimon Onuma
ONUMA, Inc.
+1.626.793.7400
ko@onuma.com