
Kanoo IT launches software at Wharf

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MANAMA: Kanoo IT, in partnership with Objective World, has completed the implementation of a key software for Bahrain Investment Wharf.

The xD Land Development Explorer (xDLDE) is a software for visualising and managing information resulting from the land development design and construction process.

Its core engine is an intelligent building information model (i-BIM) developed based on various concepts in computer games technology and used to simulate the real world environment.

"Computer games are complex and use diverse technologies such as computer graphics, artificial intelligence, and networking," said Objective World chief technology officer Thomas Cheah.

"These technologies have pushed the envelope of computer software and hardware design, and when used appropriately, can create powerful business solutions, a concept which is the cornerstone of our intelligent building information model."

Similarly to other building information modelling solutions currently in the market, i-BIM is a centralised information repository that stores properties and graphic attributes related to the real world objects.

However, in addition, the i-BIM supports behaviours that define how objects react to their environment.

"The 3D environment of xD Land Development Explorer has significantly increased the visibility and usability of our land plot information," said Bahrain Investment Wharf chief executive officer Muhannad Al Durrah.

"Our vision is to provide a unified platform for the complete facility creation and operation lifecycle, enabling seamless data transfer between stakeholders," said Objective World CEO Dr Peter Key.

"The construction and real estate development has witnessed an all time boom in Bahrain and around the region. We are bullish that there would be a lot of demand for this type of solution in this region," said Kanoo IT general manager Waleed Kanoo.
