

Towards interoperable open digital building information models

Leif Granholm

Senior Vice President, Tekla Ltd

Industry keynote address



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The presentation will focus on how building industry will transform from document based processes to process based on digital model based information. Special focus will be given on how this is implemented openly, not causing a lock in to proprietary technology, but instead building on open interoperability between systems from different vendors.

Benefits and opportunities given by model based processes to building industry will be analyzed.

A new concept for OpenBIM system and information architecture that draws on experiences and technologies already in place in commercial software is presented. Technologies required for successful deployment of model based information to fabrication and sites will also be presented, f.ex augmented reality.

The presentation will give predictions on how and when this will happen.