Building Capabilities in Complex Environments

CitA BIM Gathering 2017, Croke Park, November 23rd & 24th, 2017
The Journey to BIM Level 2 for SMEs
Overview for SME’s within the BIM Market

- BIM Level 2 UK mandate April 2016
- BIM level 2 EU Mandate (Estimated 2020)
- Lack of ownership : Does this really apply to me?
- A lack of in-house expertise and true understanding is a barrier to both demand and adoption of BIM Level 2
- Limited time to commit to training
- Huge gulf between the expectations and reality of BIM implementation
How the BIM process is implemented will determine the journey timescale.

- Document control
- C.D.E. (Common Data Environment)
- File Naming Convention
- Document Revision / Version controls
- Team roles and responsibilities
- 3D models with BIM naming structures
- Model clash detection
- Data archive (Audit Trail)
- COBie data
- BIM Level 3
Sherlayer’s guiding principles for BIM Level2

• CDE for BIM Made Simple

• Product should minimize any change to the way people work

• Users should be able to create their own documents

• Users should have access to the product anywhere they work at any time

• Software to be developed in Linux

• Users should have the ability to invite both internal and external users to join the collaborative working environment

• All project related information and documentation is recordable

• All project related information is undeletable

• All data to be stored in Dublin or London
Sherlayer’s Latest Version : Helping our Clients with this Journey

- Desktop Client App (Both Mac’s and Windows)
- Third Party Upload Portal
- Data Storage in Ireland (Dublin) or the UK (London)
- Unique Customer Logo Branding
- Uniclass 2015 Support: (Optional within File Names)
- www.sherlayer.com (Go to Web Site)
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The speed of future development will depend on how fast the BIM process is adopted and companies move forward with change.

Future Sherlayer Roadmap

- 3D Models linked to BCF
- Create interface API’s for Sage / Construct integration etc.
- Expand reporting of data from the 3D models
- IFC 4 (3D Models)
Thank you

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