

Using BIM in Fire Engineering

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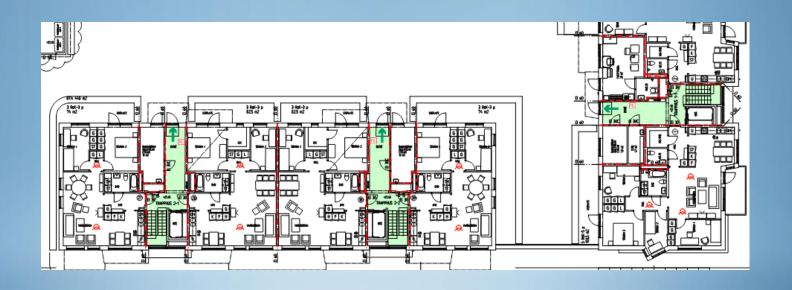








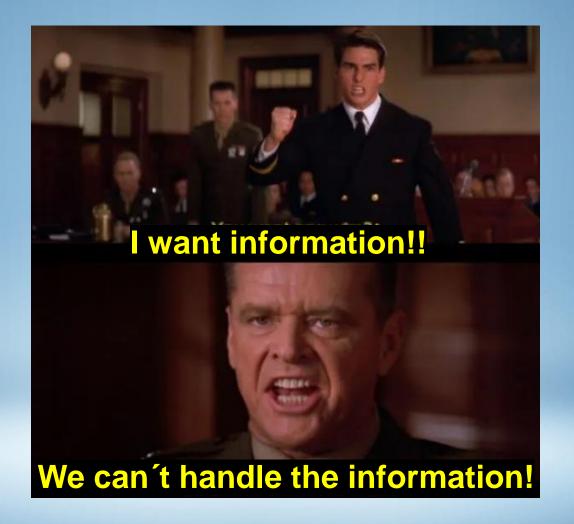






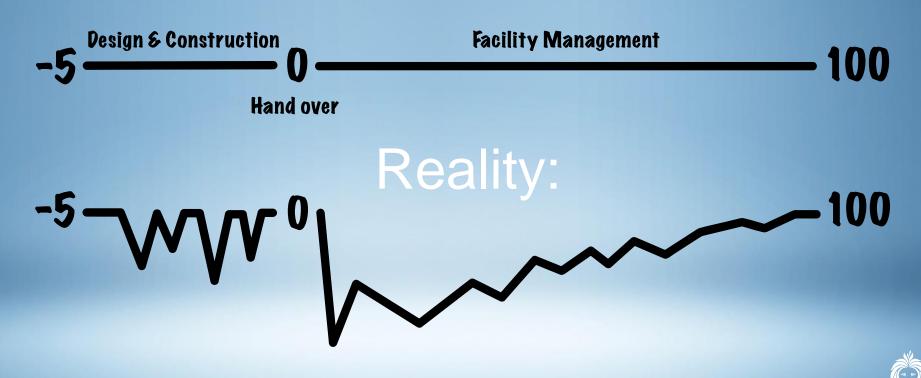








What we wish:



Information Management













Let's join the 21st century

- Integral part of the workflow
- Accountability/traceability
- Fully future integrated
- Quality = Sustainability

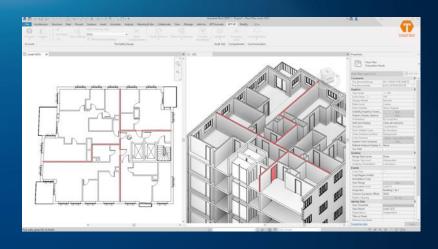


How to join the 21st century

- Get basic
- Information focus
- Keep it simple

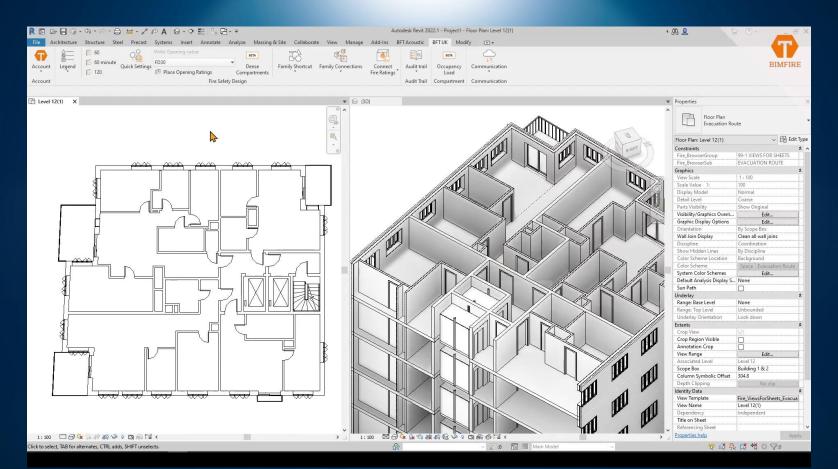


Information makes the model



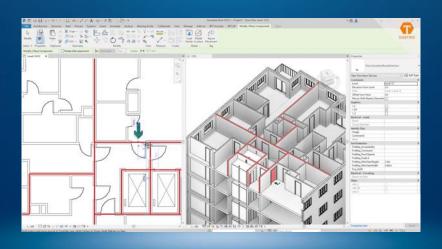
Wall Compartmentation



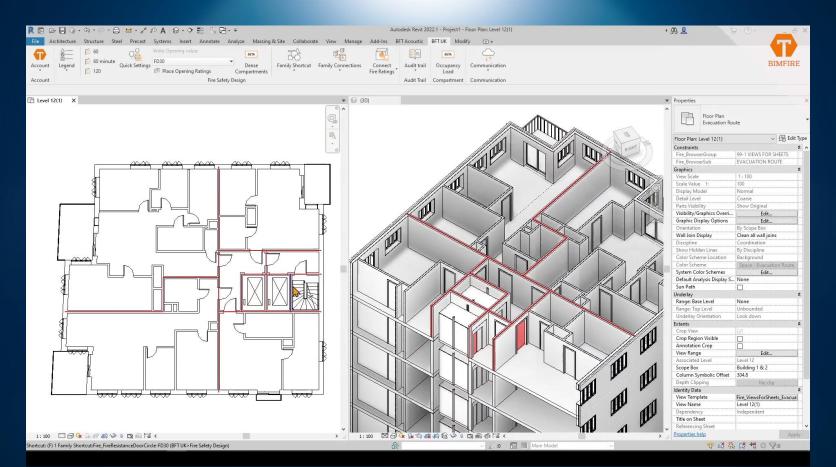




Evacuation Strategies

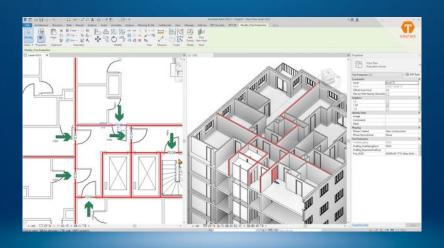




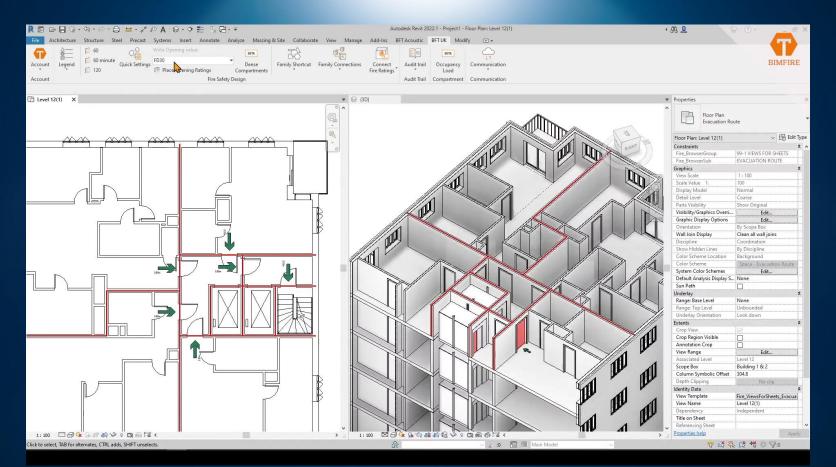




Opening Requirements

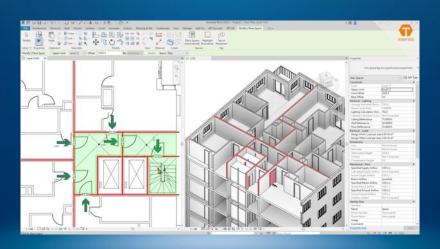




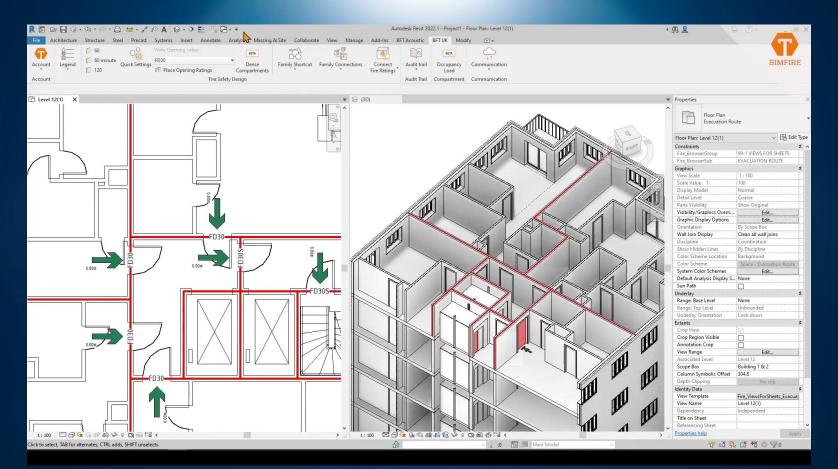




Assign Exits Routes

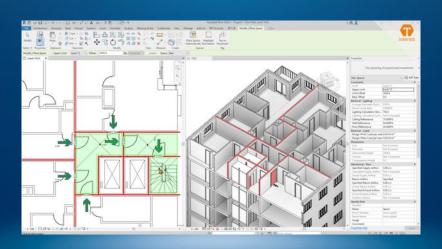




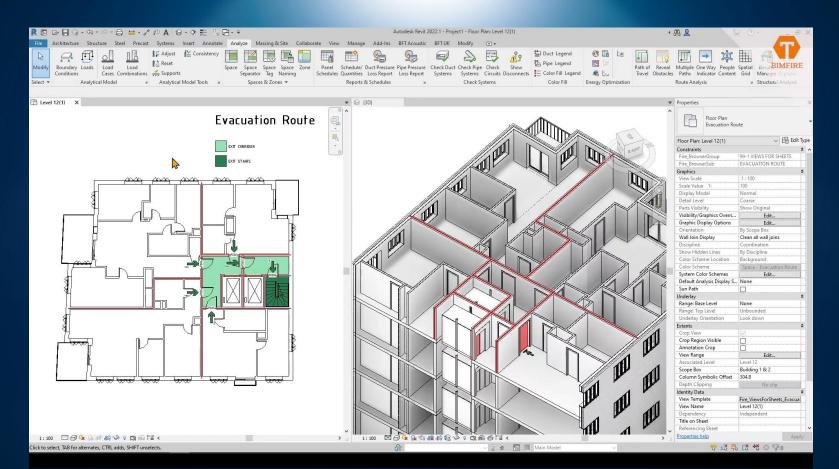




Create Entire Buildings









What's holding us back?

- Cost?
- Competence?
- Customers?
- Liability?



We are holding ourselves back!





These are not holding back:



Sweden



Great Britain



Great Britain







Great Britain Norway Germany



Three key take-aways

- 1. Focus on information
- 2. Start now!
- 3. Small steps, and often
- 4. Fun and appreciated





