

Making compliance digital Matt Hodges-Long



BBC



"Vital" plans showing the layout of Grenfell Tower could not be found on the morning of the deadly fire, a station manager has told the inquiry.

Grenfell inquiry: Missing plans endangered crew and residents

③ 5 September 2018

Grenfell Tower fire





The only information fire crews had to go on was a photograph of Grenfell Tower, accessed via a mobile phone...

Missing information



...which showed the building before the flammable cladding system was installed

Outdated information







Hackitt report - Building a Safer Future

"It is critical that dutyholders create, update, transfer and maintain a 'golden thread' of information"

> "Risk assessments should be shared in an accessible way with the residents"





"authoritative data source for a given data element or piece of information"





System of record

Fire Risk Assessment

Floor Plans

Evacuation Plan

Stay Put Policy

Fire Fighting Plan



Fire Service Inspection

Fixed Wiring Inspection

Emergency Plan



Means of Escape



Gas Safety Certificate

Utilities

Fire Detection & Alarm

Fire Suppression

Smoke Vents

Emergency Lighting

Lightning Protection



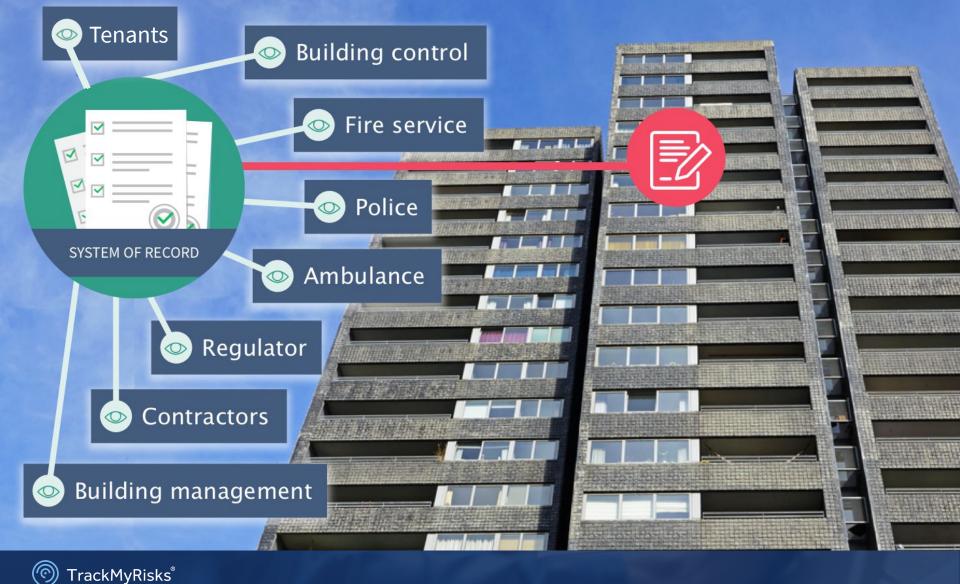


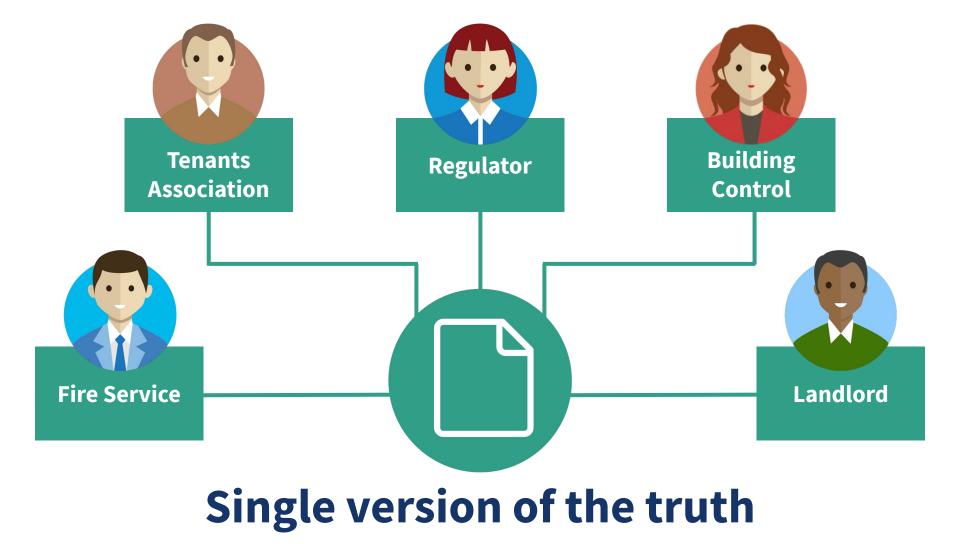


Digital

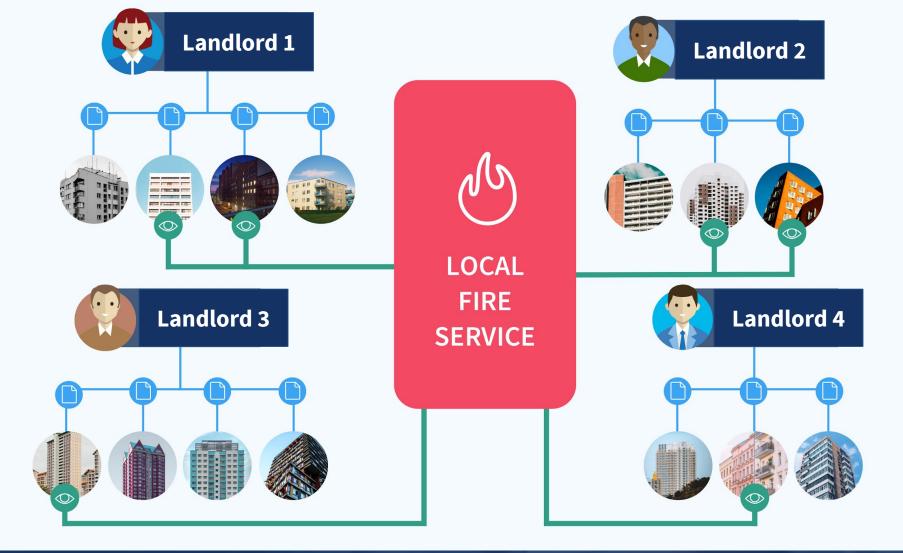
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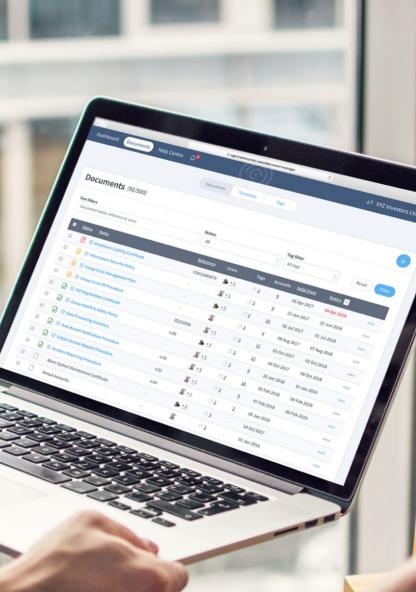












Barriers to adoption DON'T COST

COMPLEXITY

APATHY

WAIT FOR HACKITT



Big data future

Internal (sensors)



External (public)



Regulatory oversight

Predictive analytics

Automation

Behavioural analysis



ScopeHigh risk propertiesAccessKey stakeholders

Timing NOW!



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