

Assuring remediated buildings

Using smart technology

1 September 2021



Using Smart technology to build assurance?

Increase consumer confidence in the residential apartment sector

By assembling the key data to provide greater transparency to the design / construction process, practitioners involved and maintenance of the building beyond settlement.

Building Assurance Solution

A capability that records that buildings are compliant with applicable building regulations during the design and construction stage, and provide the evidence of meeting the requirements including materials used in the construction, renovation and remediation of the building.

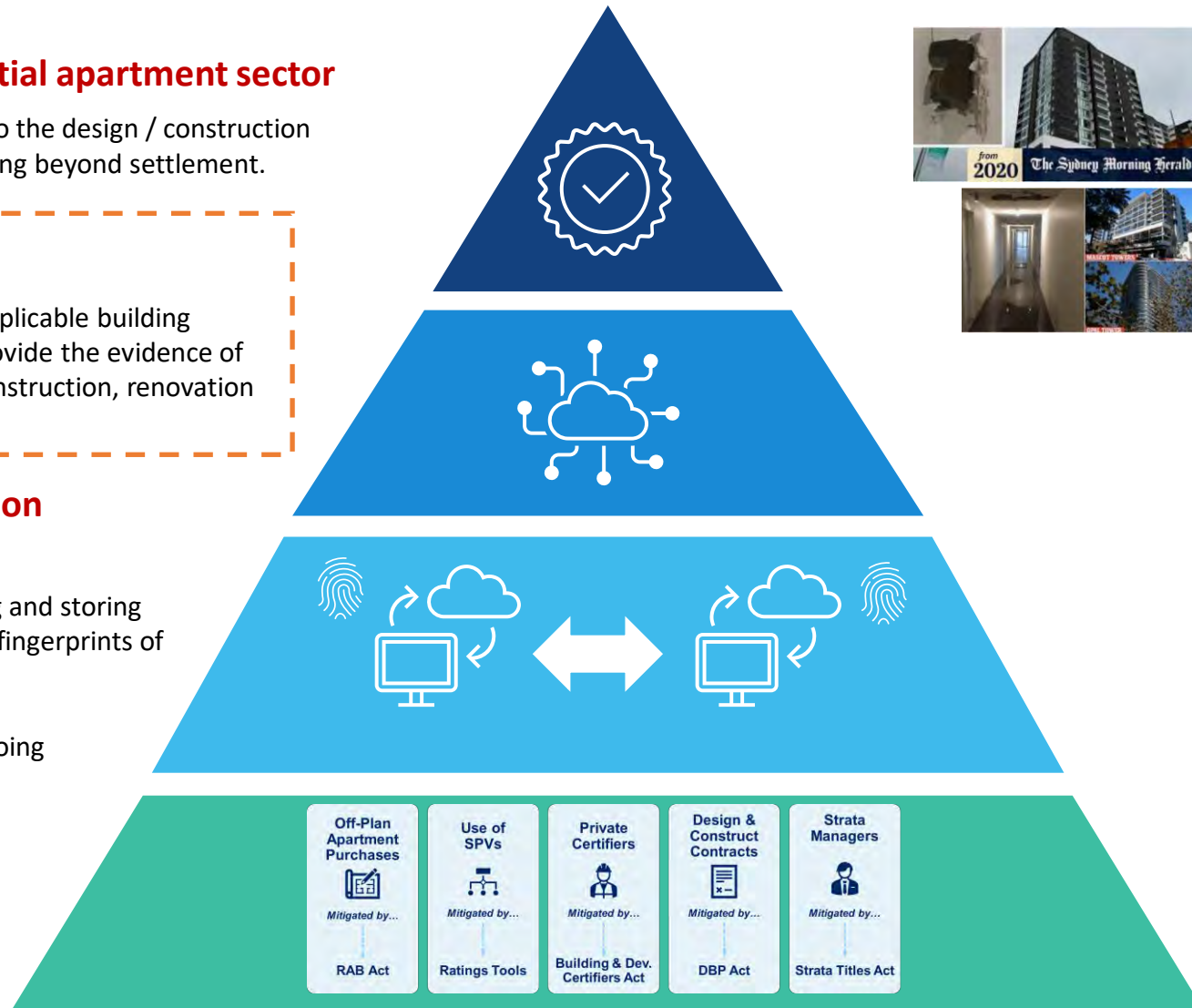
Single sources of truth for building information [Building Digital Thread]

Establish ePlanning portal as the main platform for capturing and storing original design intent and any changes, as well as the digital fingerprints of practitioners involved in the building.

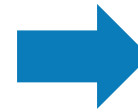
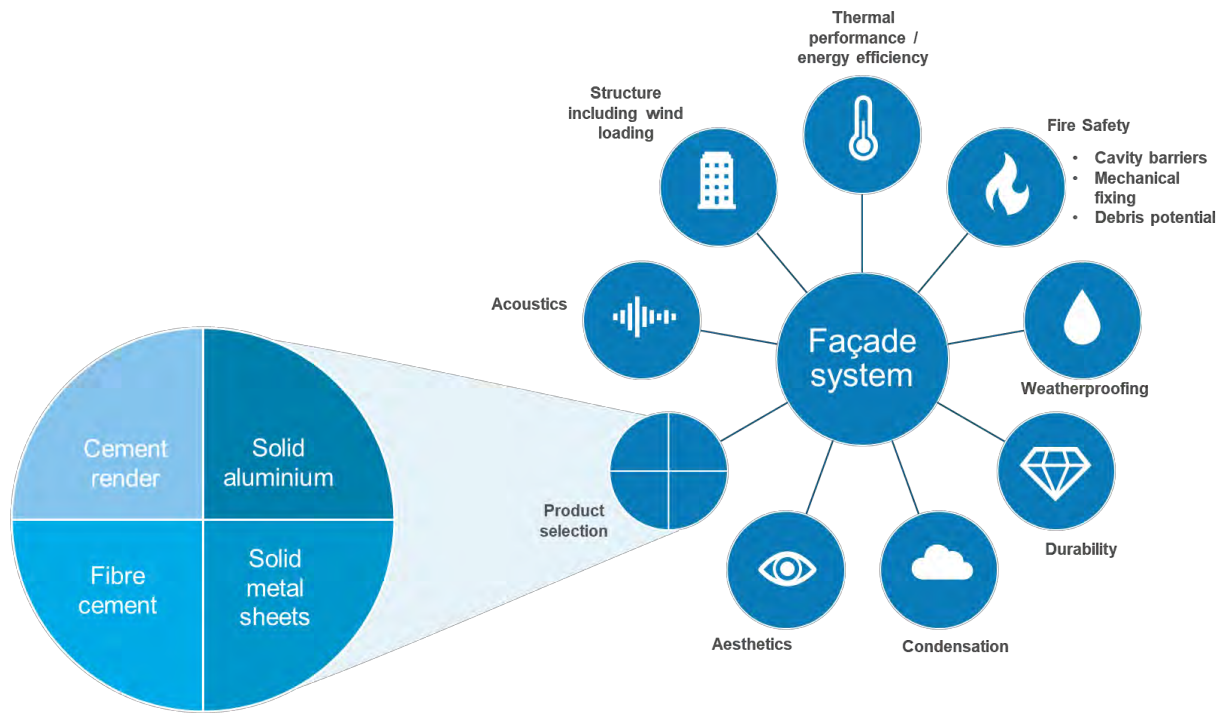
Strata portal becomes the central register for strata and ongoing maintenance information e.g. annual fire safety certificate.

Effective regulations and regulator

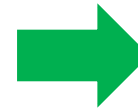
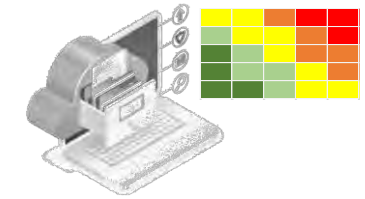
Introduction of key legislation forms the building blocks to establish a chain of duty holders responsible for creating and maintaining building safety throughout its lifecycle.



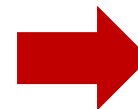
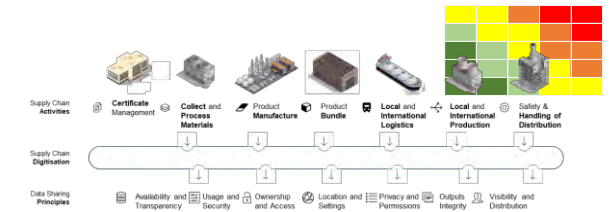
Assuring all of the parts of remediation are trusted



Certificates collection (immutable)



Building materials traceability



Practitioners independent risk rating

Regulated rating agency

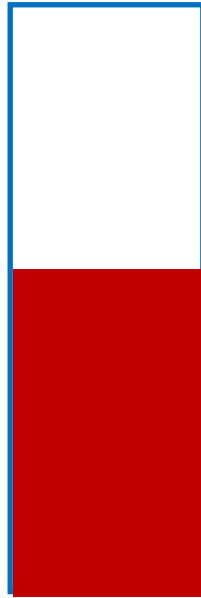


Cladding Product Safety Panel [report](#) released 19 April

Trustworthiness of project remediate buildings

Non Project Remediate Buildings

Lower level of information on building materials, practitioners, design and inspection / testing certificates

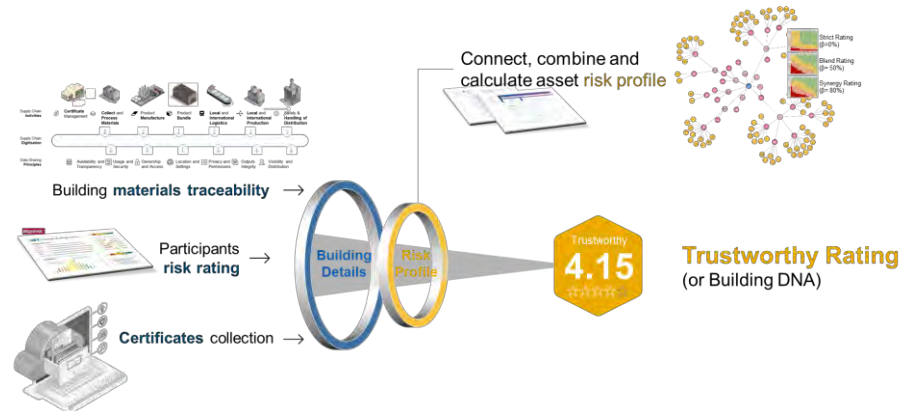
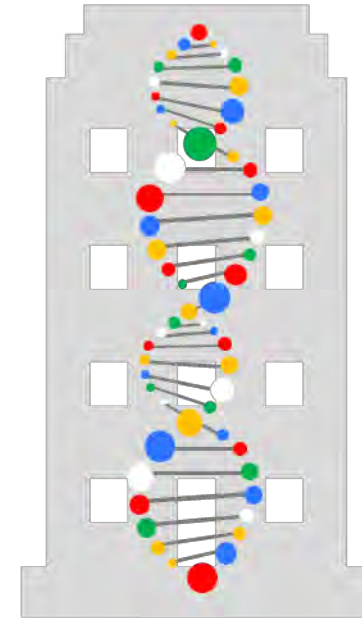


Project Remediate Buildings



Trustworthiness

Higher level of information and evidence on building materials, practitioners, design and inspection / testing certificates



Benefit:

Long term view for asset valuation and insurance incorporating ongoing maintenance and improvement information for the building