

WHERE

Virtual Australia and New Zealand
21st. Century 'Infrastructure'

WHAT

Physical Attributes x Time x All Property
'Authorised Federated Fully-Integrated Secure 3D Data Set' to model the Natural and Built Environment using any Software

+

Legal Entitlements x All Property
All Rights Responsibilities and Restrictions (RRR) relating to each Property under All Legislation

WHY

To provide better, quicker, less costly outcomes for all Property purposes: concept/scenario, rapid prototype, survey, plan, design, engineer, cost, finance, insure, construct, fitout, landscape, induct, manage, lease, value, sell and decommission, as well as for: emergency & essential services, environmental & safety management, transport & logistics, energy & water management, etc.

HOW

Uniform Legal Framework, based on Principle: Rights in Virtual = Rights in Real

TECHNOLOGY	IDENTITY AND AUTHENTICATION + FUNDAMENTAL DATA SETS	DATA BANK NETWORK
<ul style="list-style-type: none"> - Underpinning: Power, Servers, Fibre, Wireless, Satellites, 3D Remote Sensing, Robotics, Positioning, Pattern Recognition, Games Engines, Simulation Algorithms, Web Security Protocols, User Devices - 3D Manufacturers Component models - 3D Structural, Mechanical and Electrical models - 3D Integrated Building and Asset Management models and processes - 3D Spatial models (Location and Context) - 3D Simulation and Optimizations x Building x Precinct x City x Globe 	<ul style="list-style-type: none"> - 3D Cadastral model of Land Parcel/Property linked to Owner via Title - Rights, Responsibilities and Restrictions under all legislation geo-referenced to every Land Parcel/Property - Access x Delegation from Owner under Contract, and Directly under Statute - 10 Fundamental Data Sets: name & address, etc <div data-bbox="688 1745 1276 2190" style="border: 1px solid blue; border-radius: 50%; padding: 10px; width: fit-content; margin: 10px auto;"> <p>Data Banks also provide an unchanging 'single point' of contact and a focus for all change management activities required to deliver integration across firms and government</p> </div>	<ul style="list-style-type: none"> - All hardware, communications and operating entities to be on Australian/NZ soil subject only to Australian/NZ law - hold only data set for each object recognised in law for all property purposes - hold all data 'in perpetuity', regardless of changes in owners and other interests, or changes in technology - hold copies of all software and virtual hardware used to generate the data and original models - provide minimum translation between software data formats

WHO

MARKET

GOVERNMENT

GOVERNMENT + MARKET