willow

Willow unlocks the data within assets.

BUILD
Create a Digital Twin of your building
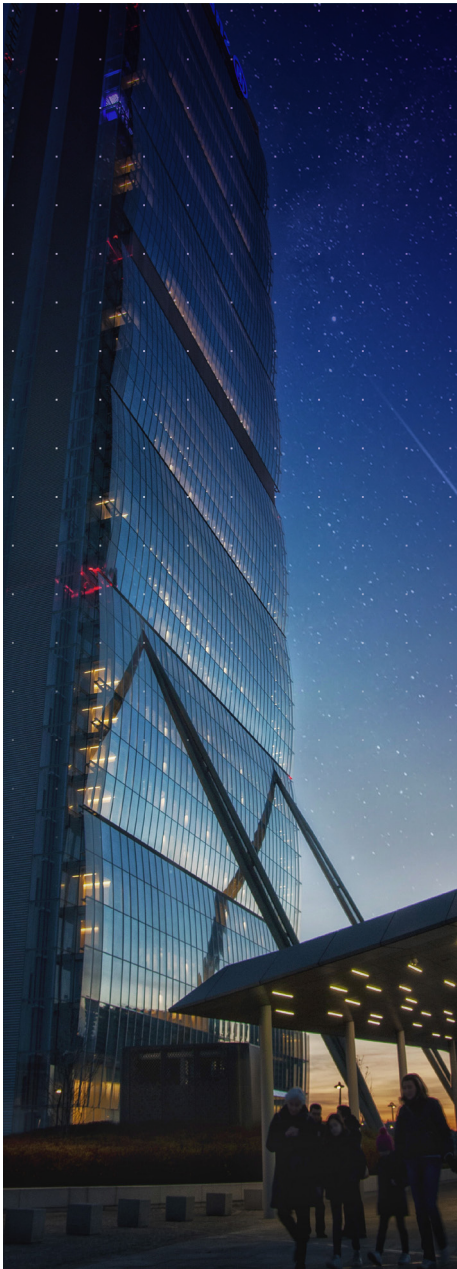
OPERATE
Drive efficiency in operations & asset management

EXPERIENCE
Create engaging user experiences

WillowTwin

Data is your asset's most important resource. How are you using it?

Every day, the systems that run our built environment collect huge amounts of data, pulling information on occupants, operations and performance. Sadly, most of this critical information goes to waste, locked away in proprietary software.

At Willow, our products and services are putting this untapped value to work. We're driving transformation through the power of the Digital Twin - creating evolving, virtual replicas of assets. We turn dumb data into powerful insights that drives better decision making and better outcomes.

Our feature platform "WillowTwin" is an open solution that harnesses design information, IOT, Big Data and Machine Learning – to make buildings smarter and cities more intelligent. We're a team of architects, technologists and big thinkers who are transforming the built environment. With a vision, that together with our clients, we can transform the lives of millions.
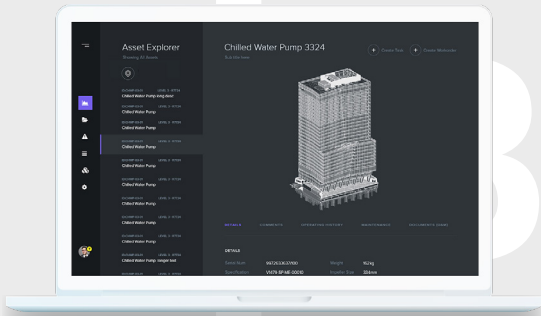
> **Our solution drives real value for owners, providing insights to optimise performance and improve the user experience.**

Solution Overview

WillowTwin enables the physical and digital worlds to connect in real time giving a new level of visibility to those that design, build, manage, experience and own assets. Our solution is a comprehensive smart building platform that touches each stage of a buildings life.

Willow captures and trends internal and external data from both static and live sources, to create an operational ready data set able to drive unique building insights and building savings. Willow integrates all building systems, giving owners one single view for all of their most valuable data to drive critical business initiatives.
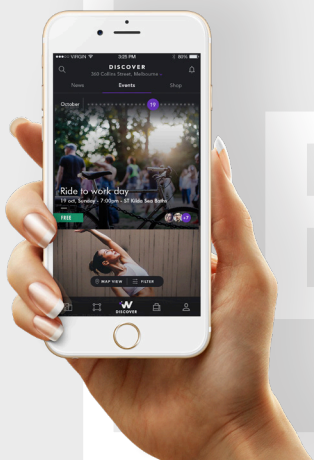
willow

B BUILD

Creating an exact, evolving and virtual replica of your asset. We connect various data sources including CAD/3D/BIM, Asset Registers, Building Management System Inputs and Financial Data into a common data environment to facilitate Smart Building Solutions.

O OPERATE

Advanced machine learning to faults before they occur and take asset performance to the next level. Functionality includes Predictive Maintenance, Fault Detection/ Defects & Liability Period Testing and Energy Analytics.

E EXPERIENCE

A comprehensive tenant and community platform to allows building owners to attract tenants, retain existing and open new streams of revenue. Future proof your asset whilst gathering valuable tenant data and insights.

Benefits

Transparency
On-demand access to your data.

De-Risk Commissioning & Fault Detection
Commission the building day one and protect owners in the construction handover period.

Predictive
Identify potential faults before they occur and improve maintenance efficiency.

User Insights
Capture more user/tenant/patient data, service customers better & even boost productivity.

Energy Optimization
Track, reduce consumption and improve efficiency.

Future Proof
Ensure that your asset is adaptable and open to new building technology.

willow

willowinc.com