

# Datum360

Connected data

Connect, measure,  
report and publish  
your digital asset

- + Rapid deployment
- + Access information for projects and operations fast
- + Connects people and teams with Engineering and Asset data
- + Super fast data import / export times
- + Flexible and scalable
- + API Integrations for connecting your digital asset
- + Mobile device enabled

## Benefits

- + Access to projects and operations data from day one
- + Instantaneous tag search
- + Globally available to all participants in your project
- + Handles mega project data sets with ease providing immediate feedback of data quality and associated issues
- + Inbuilt Engineering Information Change functionality
- + Builds confidence and trust in your engineering and asset data by making completeness transparent, understandable and accessible
- + Completely data-driven, so allows corporate standards to be applied consistently, in a repeatable and cost effective way

# pim360

**PIM360, Datum360's  
information management  
platform, is the most efficient  
and agile platform for  
ensuring consistency and  
quality of engineering and  
asset data**



## Globally available, digitally secure, cloud- based platform

### Capability

- One click web deployment
- Conforms to conventional digital security requirements
- SaaS model of monthly subscription allows flexible utilization of software.

### Benefit

- Reduces deployment times to minutes and hours not weeks and months
- Provides secure, managed access to all project participants
- No capital investment is needed and infrastructure costs are minimized via cloud deployment and hosting

## Easy in – Easy out data

### Capability

- Ability to process data load at speed with immediate feedback
- Fast and flexible reporting that highlights data gaps and quality issues
- Full or incremental data export capability to enterprise systems such as SAP, Maximo, Bentley, Aveva, Comos and Hexagon

### Benefit

- Creates clarity and transparency in a complex arena where confusion is frequently expensive and time consuming
- Provides a single set of approved information expectations for project and operations
- Improves consistency and repeatability

## Fast, simple access to engineering and asset data

### Capability

- Instantaneous tag search
- Handles data sets from mega projects with ease
- Project metrics continually available live with dynamic dashboards
- Mobile enabled for devices

### Benefit

- Rapid access to information
- Delivers change control
- Captures and provides re-use of corporate knowledge
- Delivers fast shareable global reports
- Can be used in the field on/off-line

## Interoperability built in

### Capability

- Easy in, easy out for engineering information and asset data via a range of mechanisms. An open environment for integration using API's
- Links can be built to both corporate and global design and enterprise systems

### Benefit

- Removes need for consultancy and customised developments to get special reports or data exchange working
- Connects data to the wider organisation

## Interoperability built in

### Capability

- Intuitive and clean graphical interface facilitates ease of use
- Uses social media type mechanisms

### Benefit

- Speeds up adoption by users and encourages deeper engagement with the data
- Builds confidence and trust

## Data driven configuration

### Capability

- Fast, seamless loading of project or facility specific class library snapshots from CLS360
- Provides flexible basis for data governance framework

### Benefit

- Provides comprehensive and flexible approach
- Removes requirement for expensive customization
- Allows standardisation of corporate class libraries / RDLs / AIR's

## Management of Engineering Information Change (EIC)

### Capability

- EIC groups scope of work together
- Comparison between proposed change and live data
- Maintains an audit trail of the reason for change and the actual change attribute level

### Benefit

- Builds confidence in the data
- Allows data managers to review pending change uploads prior to publishing the live database
- Allows data values to be referenced against Business Processes via the EIC number

## Optional register driven approach

### Capability

- Registers, specified in CLS360 provide consistent presentation of conventional register, index or schedule views onto data sets

### Benefit

- Provides well understood mechanism to support engineers making the transition from document centric to data centric information management