

DIGITAL SOLUTIONS FOR BUILDINGS & INFRASTRUCTURE



BIM SOLUTIONS

ICHECK FOR BUILDING

- ◇ Automated verification of BIM modelling compliance in real time

3D

- ◇ Modelling of digital twins

BIM MANAGEMENT

- ◇ Real-time data management for digital modelling in the design, build and operate phase



CAPITAL PLANNING & COMPLIANCE MONITORING

BUILDING IN ONE

Digital platform providing full visibility of a building's compliance status.

- ◇ Management of regulatory obligations
- ◇ Audit management and incident reporting
- ◇ Interactive integration of 3D digital models

ASSETCALC

Asset portfolio business management interface.

- ◇ Permanent and detailed monitoring of buildings' technical conditions
- ◇ Budget planning of repair and innovation investments



REAL & INTEGRATED PLANNING

PRI MANAGER

Global management platform for large buildings & infrastructure projects.

- ◇ Integrating all project players
- ◇ Providing complete functionalities (costs, plannings, quality, HSE, HR, etc.)
- ◇ Using geolocation and mobile application

PROTRACK

Multi-site platform for simultaneous coordination of multiple small- or medium-sized projects.

- ◇ Secure and collaborative Web-based platform
- ◇ Optimised for tablet, smartphone and desktop use
- ◇ Configurable according to customer needs



STRUCTURAL HEALTH MONITORING

Osmos

Optical strand-based inspection and monitoring solution for structures (sensors by optical fiber).

- ◇ Automatic and real-time collection of behaviour data (bridge, building, etc.)
- ◇ Enables testing of resistance, measurement of wear and anticipation of the operation/evacuation of a structure
- ◇ Machine learning & artificial intelligence (algorithms)



COMMISSIONING

Primary Integration (PI)

Data centers commissioning and management services.

- ◇ Operational risk management
- ◇ Asset management



BUREAU VERITAS