fexillon® twin

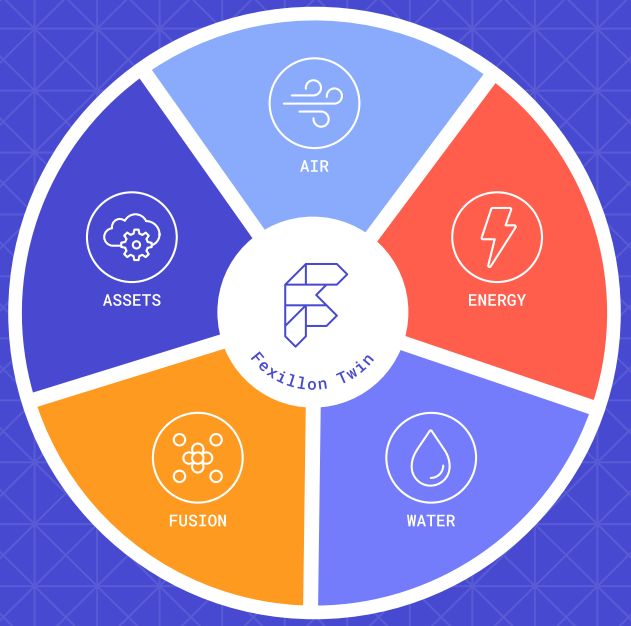
A complete digital twin solution

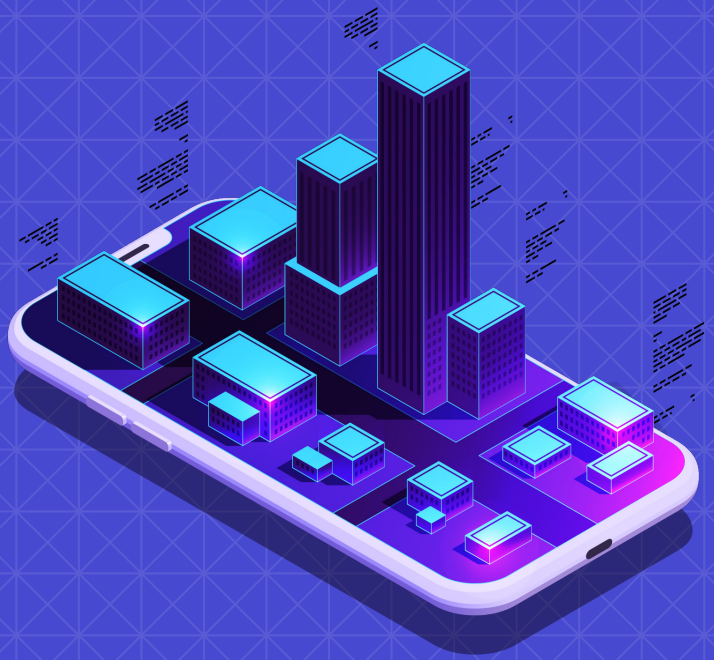
A data integrator that combines rich and complex data from a wide variety of sources into a consistent model. The ambient intelligence of the Fexillon Twin enables the building services to adapt to the needs and requirement of the people using it, as well improving the building operation & maintenance processes whilst reducing the building running costs.

Powered by:
Microsoft Azure Digital Twins
Elastacloud Intelligent Spaces

Fexillon Twin provides a single interface for:

- Reaching ESG and Sustainability goals
- Advanced Data Visualisation and Analytics
- RESET® accredited continuous commissioning of environmental factors
- Realtime reflection of operational requirements and predictive asset maintenance
- Track the past and current building performance, as well as predicting the future maintenance needs





Applicable to:

- Commercial Real Estate
- Office spaces
- Campuses
- Healthcare
- Data Centres
- Stadiums
- Airports
- Construction

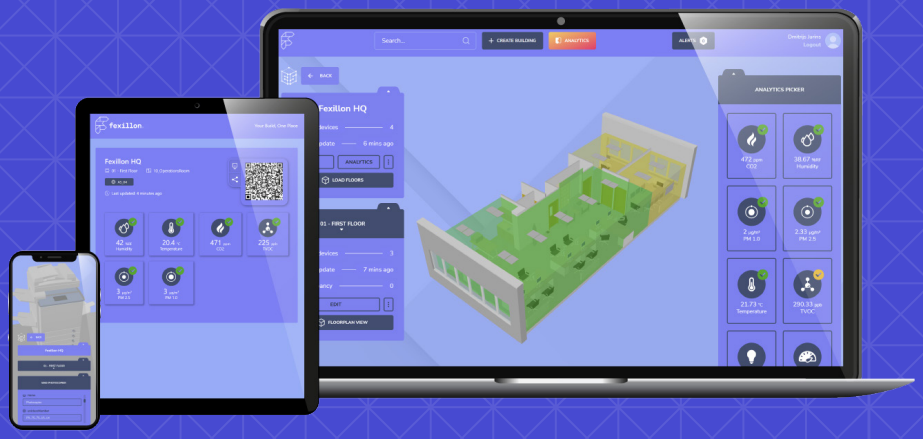
fexillon® twin:air

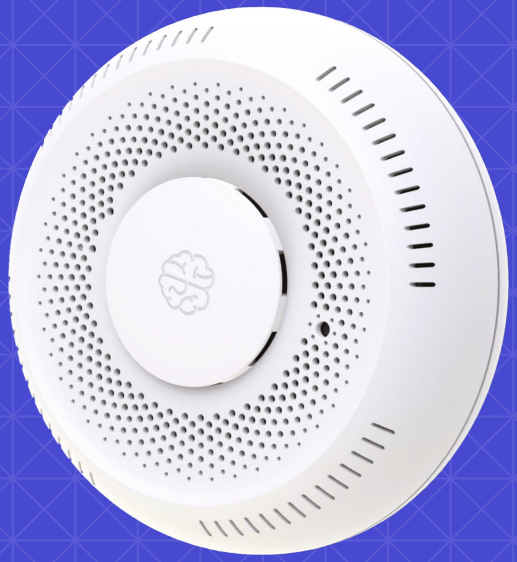
Continuous commissioning of the building Indoor Air Quality (IAQ) certified by the internationally recognised RESET® Air standard.

Fexillon is transforming the way buildings operate to help improve the quality of life, boost cognitive functions, and achieve a major impact on occupant health, comfort and workplace performance. Healthy buildings start with continuous commissioning of the Indoor Air Quality (IAQ).

Accredited by:

- Easy to use red-amber-green colour coding of sensor readings
- Indoor Air Quality (IAQ) Report and Score
- Configurable Indoor Air Quality (IAQ) warnings and alerts
- Public status pages for individual spaces and entire buildings
- Integration with occupancy sensors for reporting and alerting accuracy
- Viral survivability and transmission calculation
- Certified by RESET® Accredited Professionals





Scan for Live Fexillon IAQ

Measuring:

General
- Temperature
- Humidity
- Air Pressure
- Light Levels

Particulates
- PM0.3
- PM0.5
- PM1.0
- PM2.5
- PM5.0
- PM10.0

Gases
- CO_2
- TVOC
- HCHO

Odour Gases
- NH_3
- H_2S