



BUSINESS TRANSFORMATION

WORKFLOWS AND DATA AGGREGATION

CXControls will redefine your business processes and systems, centralising information streams and data into cloud-based solutions.

Analysing and streamlining business processes using the best available technology results in a more informed, efficient, and productive business with built-in auditable trails and more knowledgeable stakeholders.

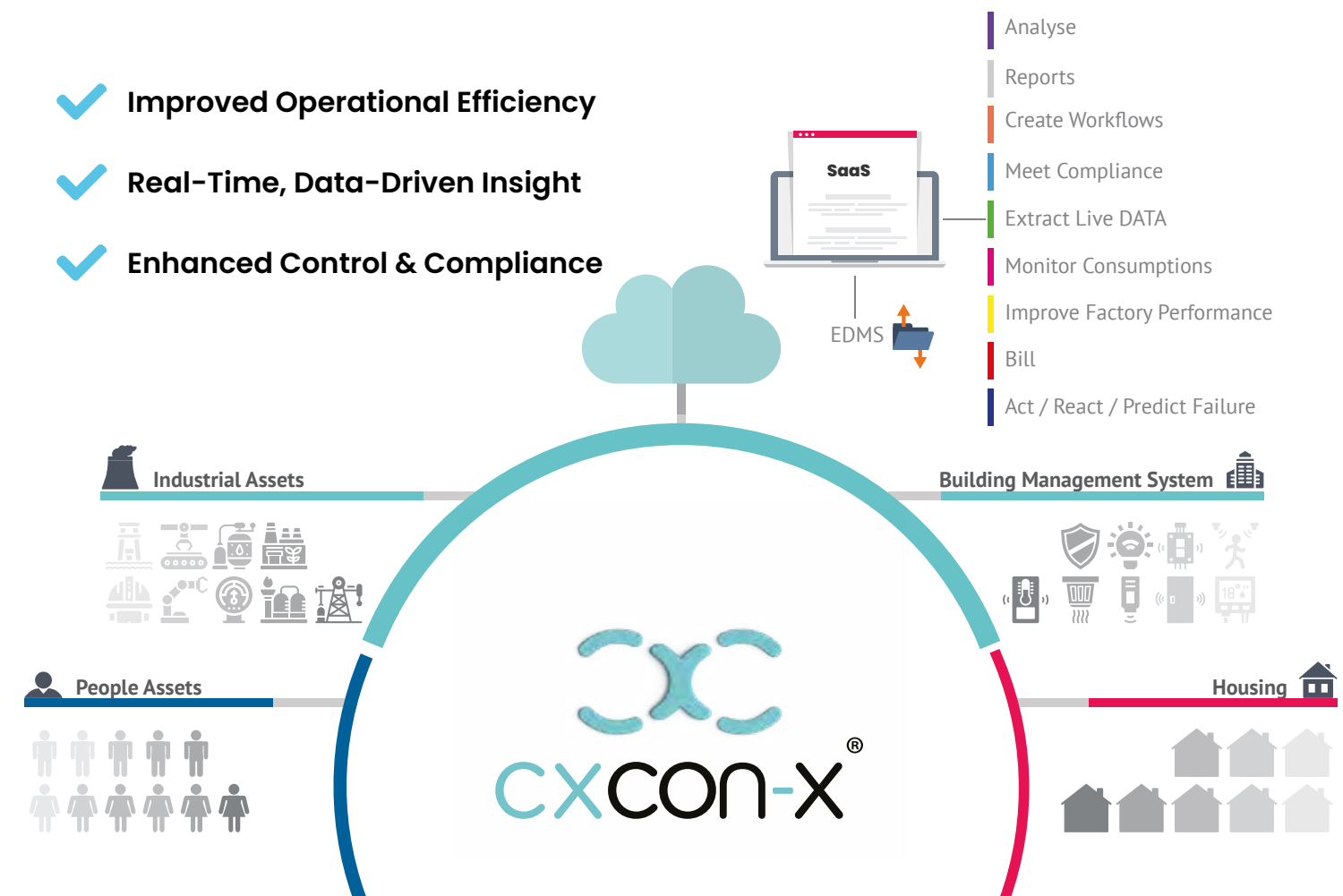
Utilising our CXCon-X® gateway, we connect seamlessly with our enterprise solutions partners to provide the best-matched cloud-based Software as a Service (SaaS) and on-premise (installed locally) technologies on the market.

Our capabilities include:

- Assessing the business workflows.
- Implementing improvement plans for digital solutions.
- Utilising the best technology solution for aggregating data.
- Combining key manufacturing data into stakeholder dashboards.
- Reporting live metrics from condition monitoring or IoT Solutions.
- Minimising data storage in secure cloud environments.



- ✓ Improved Operational Efficiency
- ✓ Real-Time, Data-Driven Insight
- ✓ Enhanced Control & Compliance



Over 200 Protocols including:



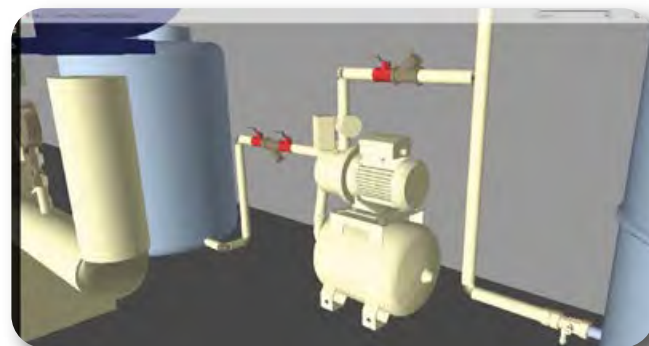
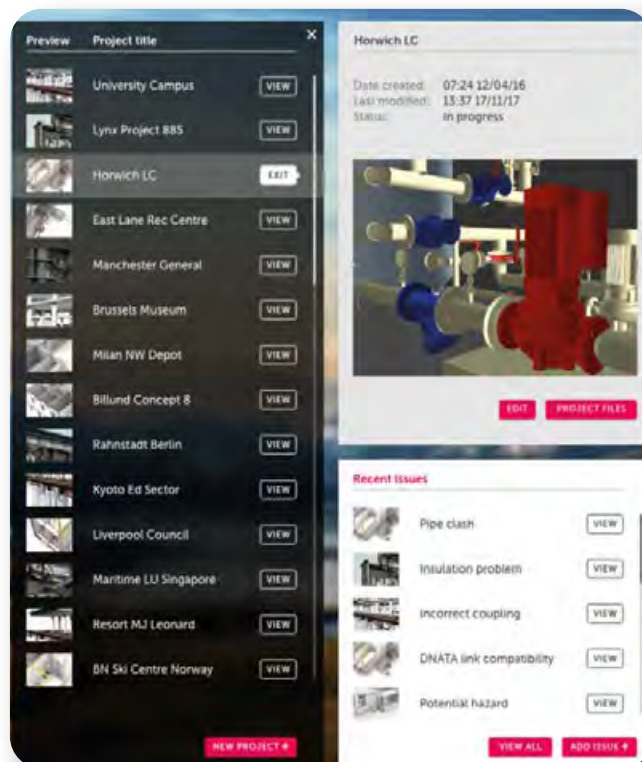
ASSET TRACKING

CXControls provides enterprise-level solutions to enable digital asset management, from design conception through project delivery, operation, and decommissioning.

ASSET DOCUMENTATION

Instantly access all associated drawings and documentation by clicking on the Asset, including:

- Data Sheets.
- Maintenance Schedules.
- Wiring and System drawings.
- Manuals.
- Calibration Records.
- Quality Records.



3D MODEL & ASSET INTEGRATION

By working in a single 3D Model design, CXControls can:

- Build the plant asset database and attach asset records.
- Deliver the plant assets fully documented and tested.
- Create document workflows and provide third-party software to manage electronic documents linked directly to the 3D Model within an EDMS.
- Digital twin of new or existing facilities.
- Software operations and maintenance tools for scheduling and accessing live data.

TRACKING & PERFORMANCE MONITORING

- Track and locate plant assets anywhere using control systems or IIoT sensors.
- Live Asset Data (via IoT or dynamic links to control systems)
- Monitor plant asset performance and predict failures.
- Schedule asset maintenance pre-failure.

COMPLIANCE & DATA MANAGEMENT

- Structuring project assets into a Common Data Environment (CDE) to meet BIM Standards and ISO 19650 requirements or any bespoke CDE.

INDUSTRY 4 - IOT & IIOT

Internet of Things (IoT) connects devices that measure absolutely anything, from a single sensor or wearable to a full tracking system or complete industrial plant via the cloud. Compared to conventional data collection, the data storage requirements become more favourable as the system scales, providing a low-cost solution for non-critical data.

CXControls provides enterprise-level communications and software solutions to centrally collect and report data in an array of standard or bespoke dashboards.

TYPICAL APPLICATIONS

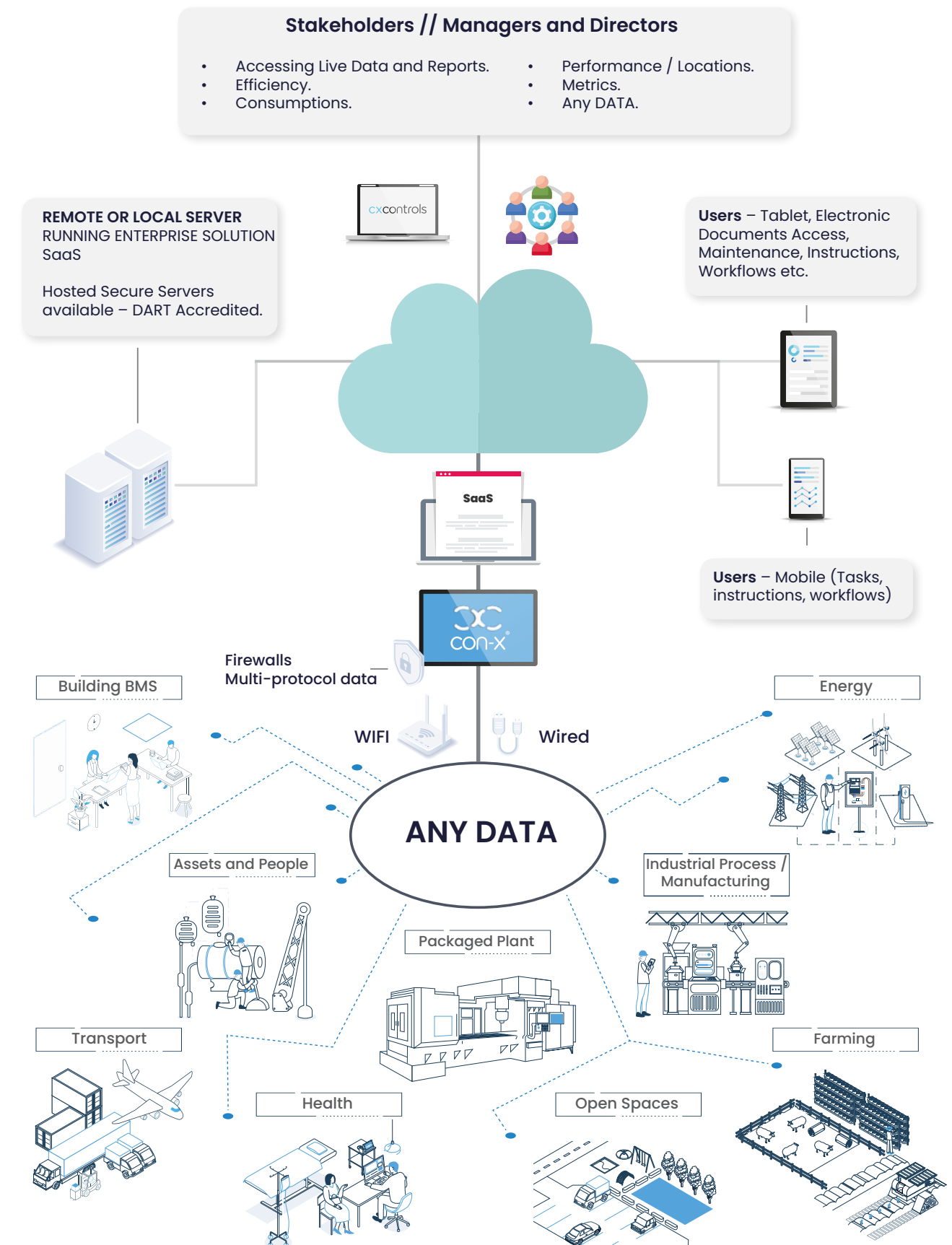
- Tracking systems for assets, vehicles, pets, livestock, etc.
- Weather or environmental monitoring.
- Building performance and condition monitoring.
- Consumer IoT: Healthcare, home automation, and security.

Industrial IoT (IIoT)

- Combine production and quality data via the same cloud solutions.
- Integrate with intelligent MES systems to report efficiency and meet Lean targets.



- ✓ Drive down costs.
- ✓ Improve Quality.
- ✓ Speed up your processes.
- ✓ Predict failures.



CXCON-X

CXControls presents CXCon-X®, a next-generation integration app that connects over 300 industrial protocols with any enterprise-level platform.

The result is a highly automated, intelligent environment that delivers seamless integration between industrial systems and cloud-based workflows.



- ✓ **Connect over 300 industrial protocols**
Utilising the powerful capabilities of any enterprise-level SaaS software.
- ✓ **Intelligent automation powered by real-time data**
Enable faster, smarter decision-making across operations.
- ✓ **Seamless integration of operational and enterprise systems.**
Link industrial systems with business workflows for a unified platform.
- ✓ **Improved decision-making through cloud-based reporting**
Access actionable insights anytime, anywhere, via secure cloud dashboards.
- ✓ **Reduced manual effort and operational cost**
Automate repetitive tasks to save time and resources.
- ✓ **Scalable solutions for manufacturing, process, and building management**
Grow and adapt your systems effortlessly as operations evolve.

UNLOCKING EFFICIENCY ACROSS INDUSTRIES

Compare the standalone capabilities of CXControls with those of typical SaaS enterprise solutions. See how integration between control systems and data environments drives smarter operations, better decision-making, and long-term Return On Investment (ROI).

<div><div><div> CXCON-X® Industrial Automation and Control System Integration.</div><div> REBIM® Digital Asset Management and Common Data Environment.</div><div> CXCON-X® REBIM® Combined Value for clients.</div></div></div>			
Features			
Automation & Control	✓	✗	✓
Condition-Based Monitoring	✓	✗	✓
Energy Control	✓	✗	✓
Energy Use Optimisation (Data + Control)	✓	✗	✓
Live Control System Data Integrated into Digital Twin Models	✓	✗	✓
Live Operational Dashboards (contextual)	✓	✗	✓
Remote Monitoring	✓	✗	✓
Site Installation and Comissioning	✓	✗	✓
System Hardware Build	✓	✗	✓
Custom Dashboards & Alarms	✓	✓	✓
Historical Data Storage & Audit Trail	✓	✓	✓
Maintenance & Troubleshooting	✓	✓	✓
Real-Time Data Collection	✓	✓	✓
System Integration (DATA)	✓	✓	✓
Asset Metadata Repository	✗	✓	✓
BIM & Model Integration	✗	✓	✓
Centralised Document Management	✗	✓	✓
Compliance Logging + Live System Data	✗	✓	✓
Integrated Asset Lifecycle Management	✗	✓	✓
Multi-Stakeholder Access	✗	✓	✓
Workflow Automation (Docs & Reviews)	✗	✓	✓

cxcontrols



Cert No. 11635
ISO 14001, ISO 45001,
ISO 9001

Full Services list:

System Software Integration

Business Transformation

Process & MEICA Project Consultancy

Modular Manufacturing

Control Panels

Specialist Engineering Resources

Offices & Workshop:

Units 12/14
Cartrefi Conwy Business Park,
Mochdre, Conwy,
LL28 5EF, UK.

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Learn more on
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