Conex OS Feature

Data Ingestion & Standardisation

One Data Layer for Every Connected Building & Device.

Conex OS Ingestion provides a single, secure layer to connect every building system and device, continuously ingest telemetry at high resolution, and standardise it into a consistent governance model. It turns fragmented, unreliable estate data into a trusted foundation for analytics, automation, AI, and portfolio optimisation.

How Does it Work?

Connect
Hardware agnostic connection to any BMS, IoT, Devices, Meters or Datasets.

Auto-Ingest
Data continuously drawn down to 1 second resolution.

Cleanse & Standardise
Devices consistently aliased a ensure robust data governance portfolio-wide.

Validate Quality
Eliminates room for human error as data collation is completely automated.

Data Lake
Data all fed in to a centralised data lake, ready for AI and ML capability.

Benefits

Connect Anything, Protect CapEx
Hardware agnostic connectivity to any BMS or IoT endpoint protecting all your existing CapEx investments.

Zero Manual Data Capture
Automated dataflows to capture data direct from source once connected, ensuring no staff time is spent chasing data or information.

Data Governance and Standardisation
Clear and consistent data aliasing and governance model, ensuring data is cleansed for analytics, AI and automation

Live, High-Resolution Data
Dataflows to a one-second data resolution, keeping your asset databases accurately maintained and data quality high.

Scales to Any Portfolio Size
Connect any volume of data required – Conex OS can scale up or down to suit the needs of your datasets

One Centralised Data Lake
Data all fed in to a centralised data lake, ready for advanced AI and ML capabilities.

OUTCOMES YOU CAN EXPECT

50 - 80%
Reduction in manual data preparation following initial onboarding, cleansing and aliasing.

3x
Faster at onboarding new sites, reducing time to insight, resolutions and actions estate-wide.

£m's
Delivered through Staff Time Savings

LoweConex

Arrange a Meeting with our Team
Click here to Select a Time