

A blue rectangular box containing the text "Service & Maintenance Solutions" in a white, sans-serif font. The background of the box shows a low-angle view of modern glass skyscrapers against a blue sky with white clouds, with green leaves visible in the top left corner.

Service & Maintenance Solutions

Tailored service and maintenance packages
offered across ALL HVAC brands

AHUs

CHILLERS

PROJECTS

SERVICE

Daikin Applied Service

Technically better...

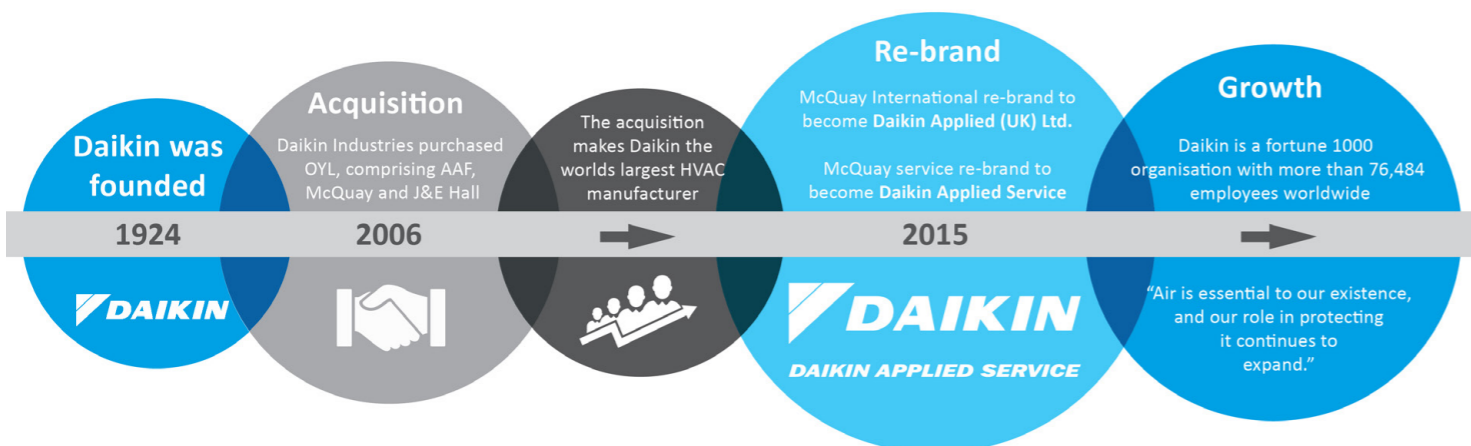
Daikin Applied Service is one of the leading specialists for the maintenance and refurbishment of all brands of HVAC equipment. Our service and maintenance team operate across the UK and Ireland, offering rapid response and specialist solutions to your maintenance needs, making Daikin Applied Service the natural choice to manage your HVAC plant.

Our service solutions are further enhanced by Daikin On Site - remote monitoring, which enables the proactive monitoring and diagnosis of AHUs and chillers, 24/7. This is supported by a reliable network of technical and on-site support services, helping you to optimise your system efficiency and annual energy consumption.

Benefits of our maintenance package

With our maintenance packages we can maximise the performance and efficiency of your system. With a properly maintained system, you can benefit from:

- › Lower operation costs and energy usage
- › Extended life-cycle of assets
- › Fast and reliable remote diagnostics with Daikin On Site
- › Reduced equipment downtime and costly repairs
- › Improved indoor air quality (IAQ)



Our capabilities

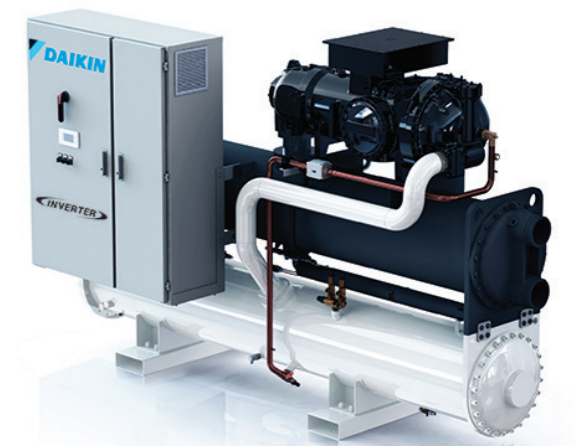
With our nationwide coverage we offer comprehensive and reliable maintenance across all brands of HVAC equipment covering air handling units, chillers, split air conditioning, VRV and heat pumps.

- › 24/7 emergency call out service across the UK and Ireland
- › Up to four hour response time
- › Qualified site service engineers (F-Gas Registered)
- › Remote monitoring with Daikin On Site (DOS)
- › Comprehensive spare parts availability & support on all brands
- › Bespoke critical part analysis, spares supply and management

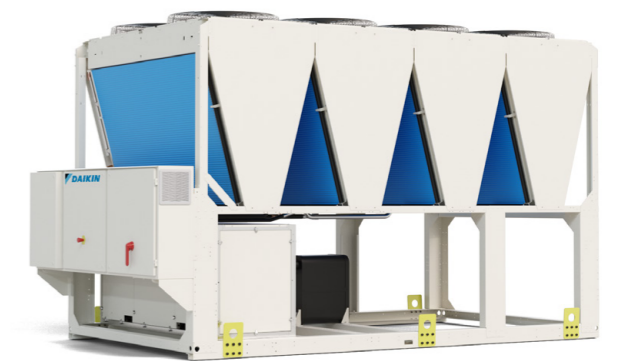
Retrofitting and refurbishments

Many ageing chillers and AHU's can benefit from upgrades and modifications to improve their efficiency and lifespan. Where HVAC equipment replacement is not an option we can help you to optimise the performance of your HVAC equipment through a customisable programme including:

- › Equipment servicing and surveys
- › Plant and equipment replacement
- › Installation and commissioning
- › Energy efficiency packages
- › Building energy rating surveys
- › Self-financing solutions with short term payback periods
- › Building management system (BMS) advice



EWWD-VZ Water Cooled Chiller
Refrigerant: R-134a
Cooling capacity: 449-2074 kW
Heating capacity: 550-2500 kW



EWAT-B Air Cooled Chiller
Refrigerant: R-32
Cooling capacity: 81-701 kW

Bespoke solutions for optimised efficiency

Our comprehensive service support

Your designated team of service professionals including Sales Engineers / BDM, Service supervisor and Service Coordinator are able to provide you with:

- › A tailored Service Level Agreement (SLA) with bespoke KPI's
- › System efficiency optimisation
- › Retrofit solutions that are self-financing with calculated payback periods (where HVAC equipment replacement is not an option)
- › Undertaking of routine equipment maintenance and emergency call-outs
- › Management of plant expansion (providing solutions, installation and commissioning of HVAC equipment)
- › Building energy rating surveys
- › Consultation on integration and connectivity of the equipment with building management systems (BMS)
- › On-site training for your front-line personnel

Accreditations



Our service packages



	BUSINESS Saver	BUSINESS Standard	BUSINESS Plus
Conforms to SFG20 maintenance standard	✓	✓	✓
F-Gas leak test	✓	✓	✓
Unit controller set points, safeties and running conditions logged	✓	✓	✓
Equipment condition report	✓	✓	✓
Four visits per annum (1 major / 3 minor)		✓	
Calibration of all sensors, probes and safety switches		✓	✓
System Diagnostics		✓	✓
Oil Analysis		●	✓
Thermography	✓	●	●
Multi-site visits & bespoke offering			●
Daikin on Site remote monitoring			●
1 point vibration analysis			●
System water analysis			●
Condenser coil cleaning			●

● Optional extras that can be tailored to your needs.

Daikin on Site

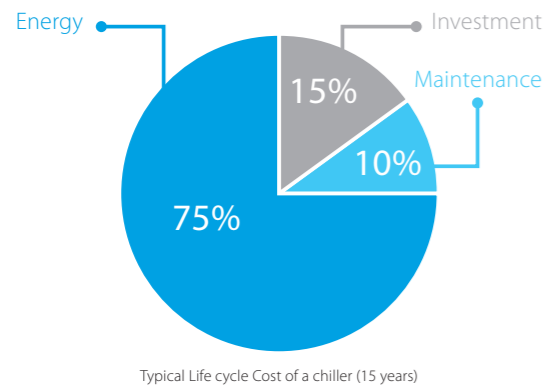
Remote monitoring

What is Daikin on Site?

Daikin on Site (DOS) is a web-based 24/7 remote monitoring system that collects complex operational data from the AHU or chiller control system.

Daikin's Smart Centre turns the operational data into useful information that allows the user to remotely monitor performance. It also allows Daikin professionals to remotely optimise and maintain the equipment.

Running costs and maintenance typically account for 85% of the system's total lifetime cost. Using Daikin on Site capabilities to obtain live operational data from your building combined with statistical predictions using Trend Analysis, we can provide a preventative maintenance schedule to maximum efficiency and reliability of your equipment, preventing costly downtime and major repairs.



Main benefits of Daikin on Site

- › Remote diagnostic support from Daikin experts
- › Enhanced reliability and reduced system downtime
- › Optimised energy efficiency and reduced operational costs over the systems lifetime
- › Insight into operational data to optimise the use of equipment via Trend Analysis

How it works



Cloud technology to hand

Remote maintenance allows your system to be accessed using any web-compatible devices anytime and anywhere using cloud technology. Process data is collected automatically in real time and stored centrally.



Simple, effective connection

Most Daikin Applied Chiller and AHU controllers have a built-in IP interface. This allows connection for remote monitoring either through LAN or with wireless modem communication.



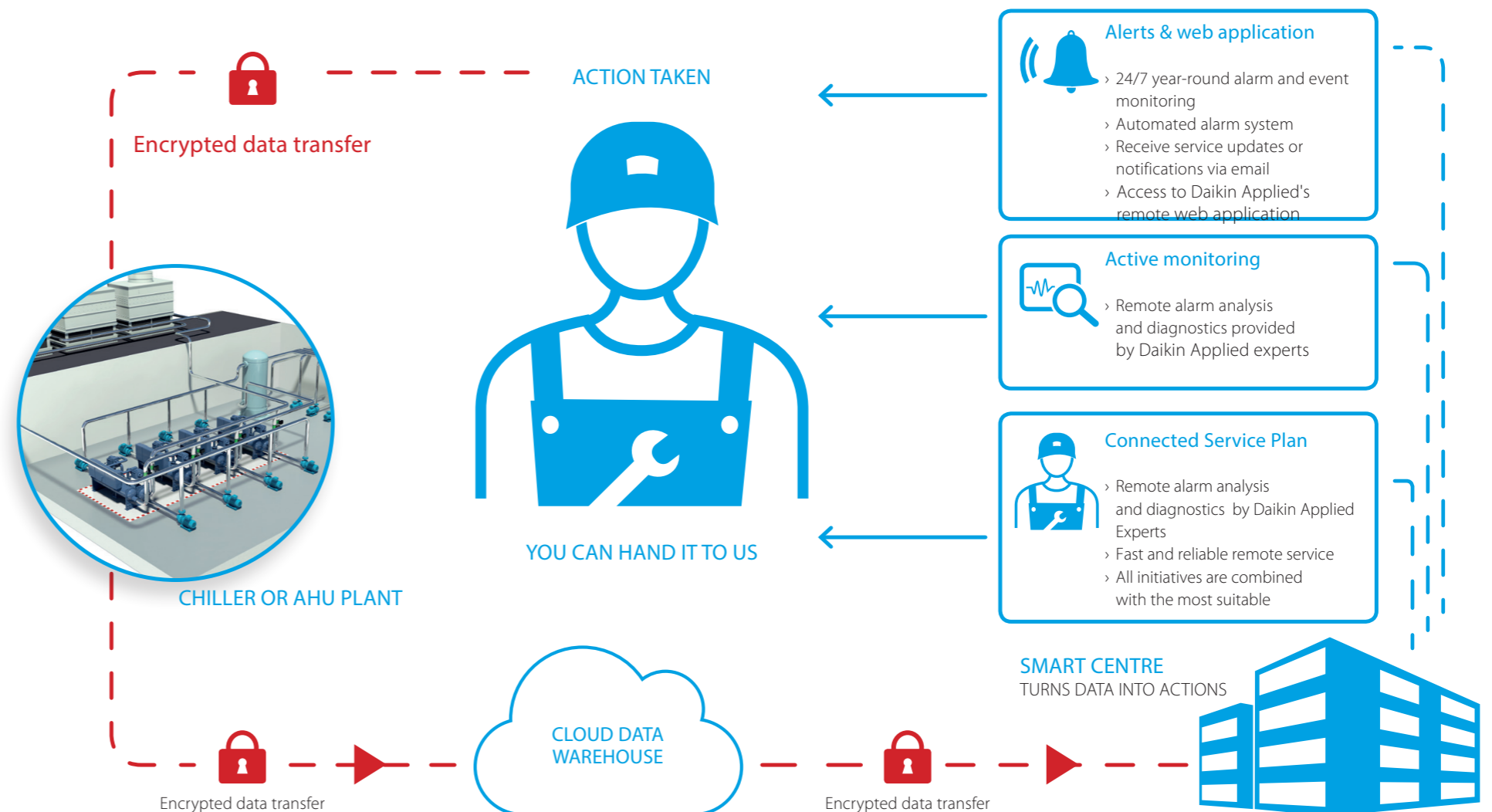
Insight into operational data for enhanced control and reliability

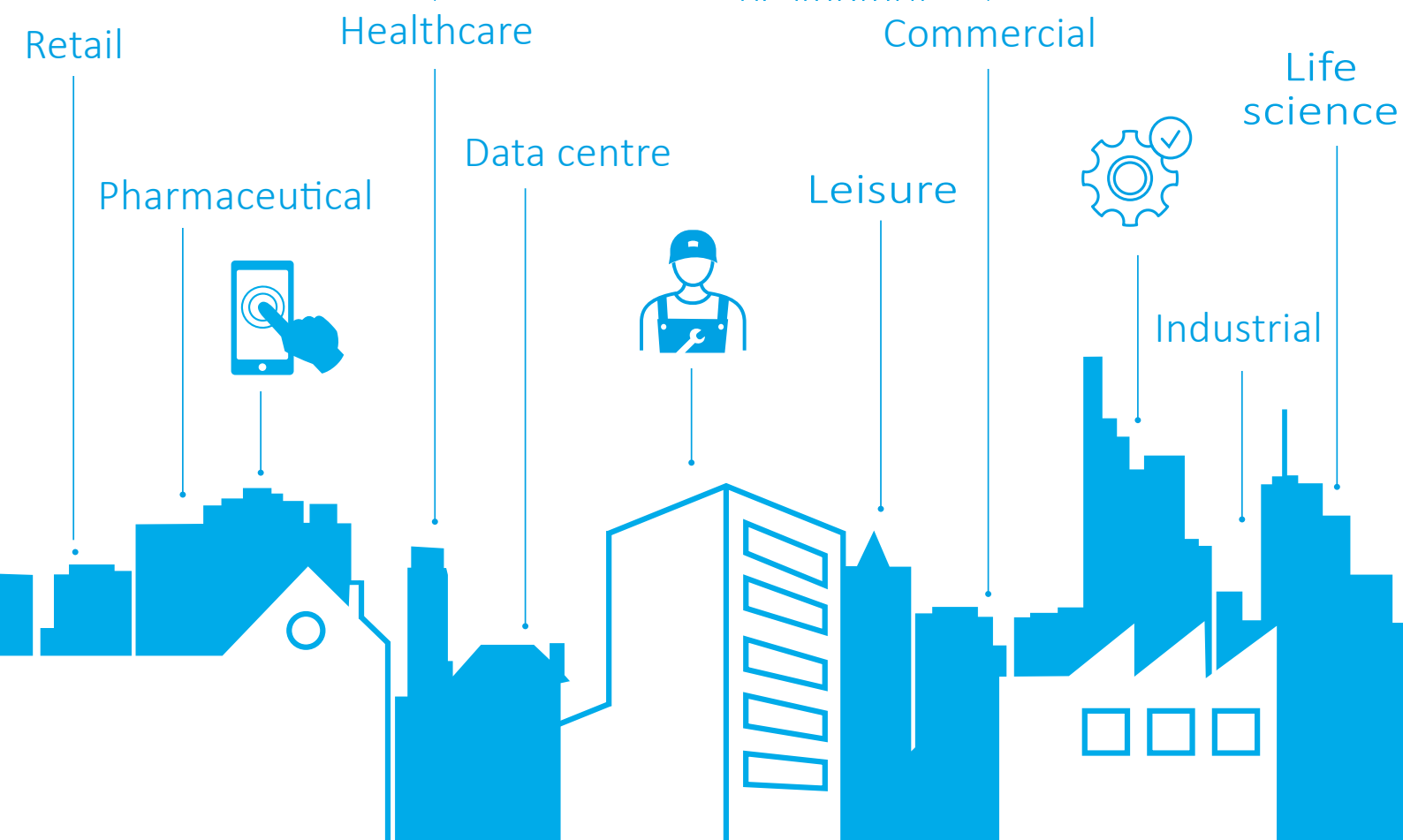
Through enhanced operational data, Daikin engineers are able to remotely monitor system performance, run diagnostics and software upgrades. If an on-site visit is required, the service engineer will arrive already informed of the issue, reducing system downtime.



High security

- Secure in all aspects such as data privacy, data storage security and data transport.
- › All connections are encrypted (HTTPS) to prevent wiretapping and man-in-the-middle (MITM) attacks
 - › CSA security attestation
 - › Data privacy conforming to EU data privacy regulations
 - › Geo-redundant data storage in Northern Europe





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