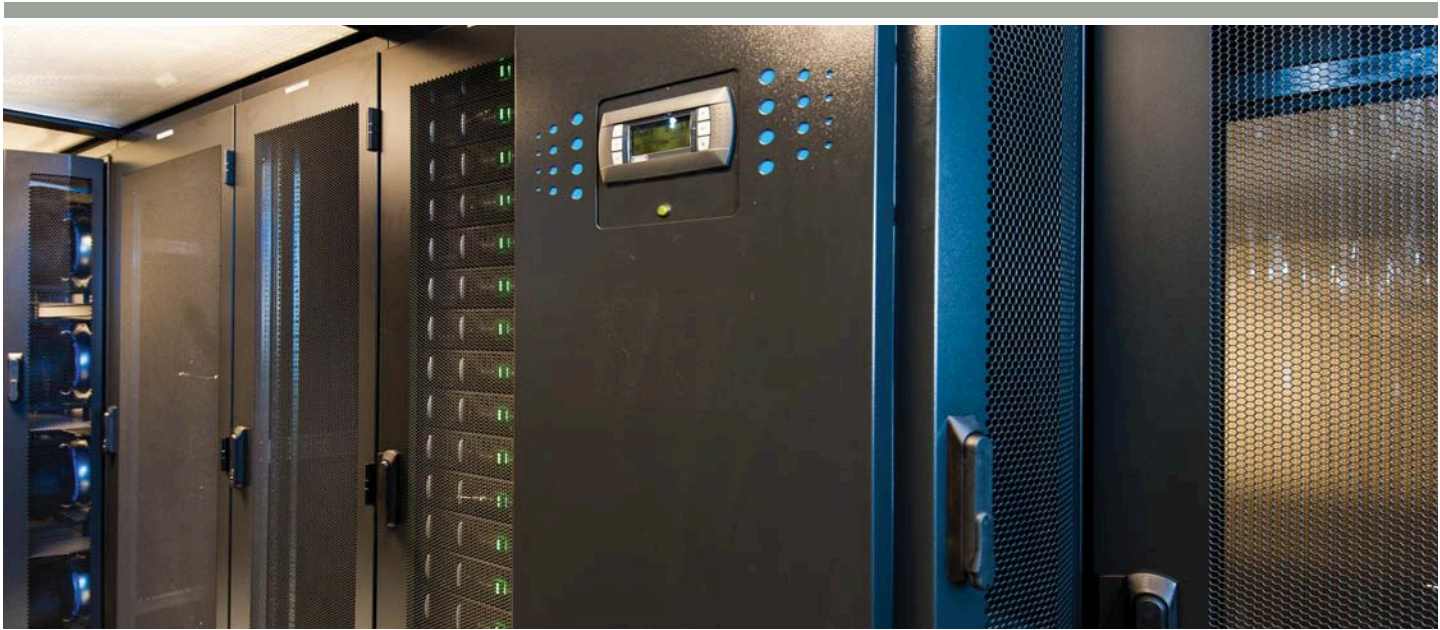


# EMIS data centre

## Case study



### The challenge

Egton Medical Information Systems Ltd (EMIS), based in Leeds, is estimated to hold the data for around 39 million patient records. It is the UK's leading supplier of healthcare software and related services to GP practices. EMIS required a new 24/7 data centre as expansion to the existing facility in order to increase its secure and resilient capacity as it extends its range of services to GPs. The data centre incorporates a highly efficient, reliable cooling and monitoring solution designed by Airedale.

### Airedale solution

- 4 x InRak™ chilled water 33kW in-row coolers with an EER of 18.47 (EC fan, N + 1)
- 2 x DeltaChill™ FreeCool 180kW ExtraQuiet compact chillers with N + 1 resilience
- ACIS™ building energy management system
- 24/7 service support

*We are aiming for a Gold CEEEDA\* when the data centre is fully populated.*

*Airedale cooling solution should guarantee an annualised PUE of 1.3 for the room.*

**Mike Marchant, Data Centre Manager, EMIS**

\* CEEEDA: Certified Energy Efficiency Data Centre Award

ERROR: rangecheck  
OFFENDING COMMAND: .buildshading2

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