

## Project Profile

### 16-18 Finsbury Circus London W1

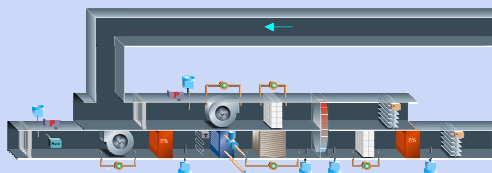
### t.a.c Continuum BACnet



Featuring three primary air handling units serving over six hundred fan coil units and over 180,000 square feet of office space, Finsbury Circus required a BMS system that could meet and deliver to its stringent demands.

Thirty plus ABB inverter drives communicating over a MSTP BACnet network integrate seamlessly with the BMS network utilising the same RS485 network, dramatically reducing the installation costs when compared with a conventional installation.

The BACnet ready drives were configured to co-exist with the t.a.c BACnet controllers, Inifinet controllers and Modbus communications gateway enabling integrated control of three Airedale chillers sequenced on demand.



All BACnet enabled devices, delivering dynamic data to a Continuum workstation deliver thousands of BACnet objects without a single hardware I/O point required.

Web-client and future expansion potential provided the user flexibility and lifespan assurance required by the building's operations manager.

Approximately seven hundred three dimensional, animated graphical schematics were provided with simple navigation paths and mouse-click control.

Fully featured alarm functionality and user security options were included to provide a complete BMS solution for the Project.

### In Brief

Site:  
16-18 Finsbury Circus  
London

Completion:  
July 2008

Customer:  
Bovis Lend Lease

Consultant:  
Roger Preston & Partners

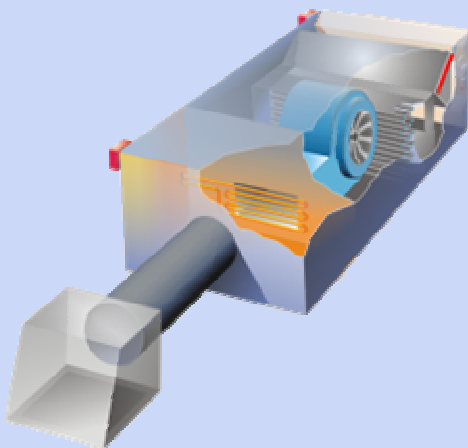
Client:  
Prudential

Type:  
Multi Tenanted Office Space

BMS System:  
t.a.c Continuum BACnet

Plant  
3 - Chillers  
10 - AHU's  
600 - Fan Coils  
30 - BACnet Inverter Drives

Interfaces:  
Cyberstation Workstation  
Webclient  
Modbus Interface to Chillers  
Modbus Interface to  
Generator & Metering



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