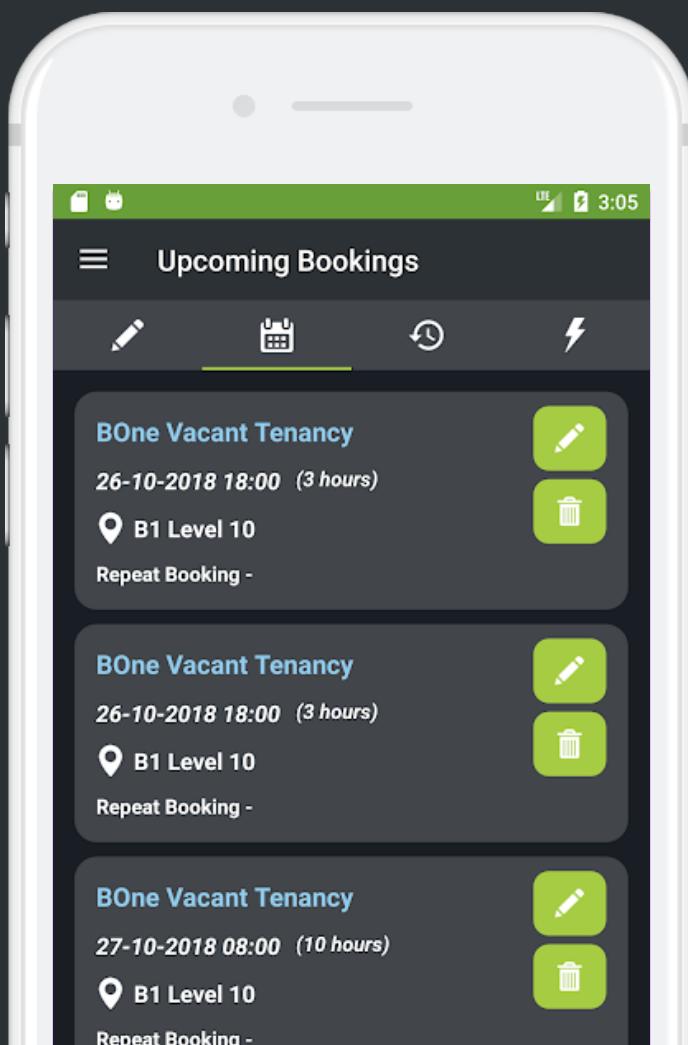


POINT MAPPING



After-hours HVAC scheduling made easy



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BACnet INTEGRATION

This document describes the implementation of the point mapping for the BACnet protocol on the 7NOX IOT.

BACnet Object

Object Type	Object Name	Description
Analog Value	Power1_XXXX	Optional – it is only used when the building charges for the boiler consumption. The unit is KWH
Analog Value	Power2_XXXX	Optional – it is only used when the building charges for the chiller consumption. The unit is KWH
Binary Value	FloorOccupancy_XXXX	Optional – Only use when Physical push button installed
Binary Value	WebSignal_XXXX	Signal from 7NOX to turn on after-hours AC
Binary Value	BmsDuration	
Analog Value	duration	

XXXX = after-hours area.

NOTE: The BACnet controller will need to poll or map the point from 7NOX device.
I.E a building with 2 floors, each floor has an after-hour point to turn on the associated floor.



BACnet INTEGRATION CONT

Object Type	Object Instance	Object Name
Analog Value	0	Optional – Boiler_Level1
Analog Value	1	Optional – Chiller_Level1
Binary Value	0	Optional – FloorOccupancy_Level1
Binary Value	1	WebSignal_Level1
Analog Value	2	Optional – Boiler_Level2
Analog Value	3	Optional – Chiller_Level2
Binary Value	3	Optional – FloorOccupancy_Level2
Binary Value	3	WebSignal_Level2

