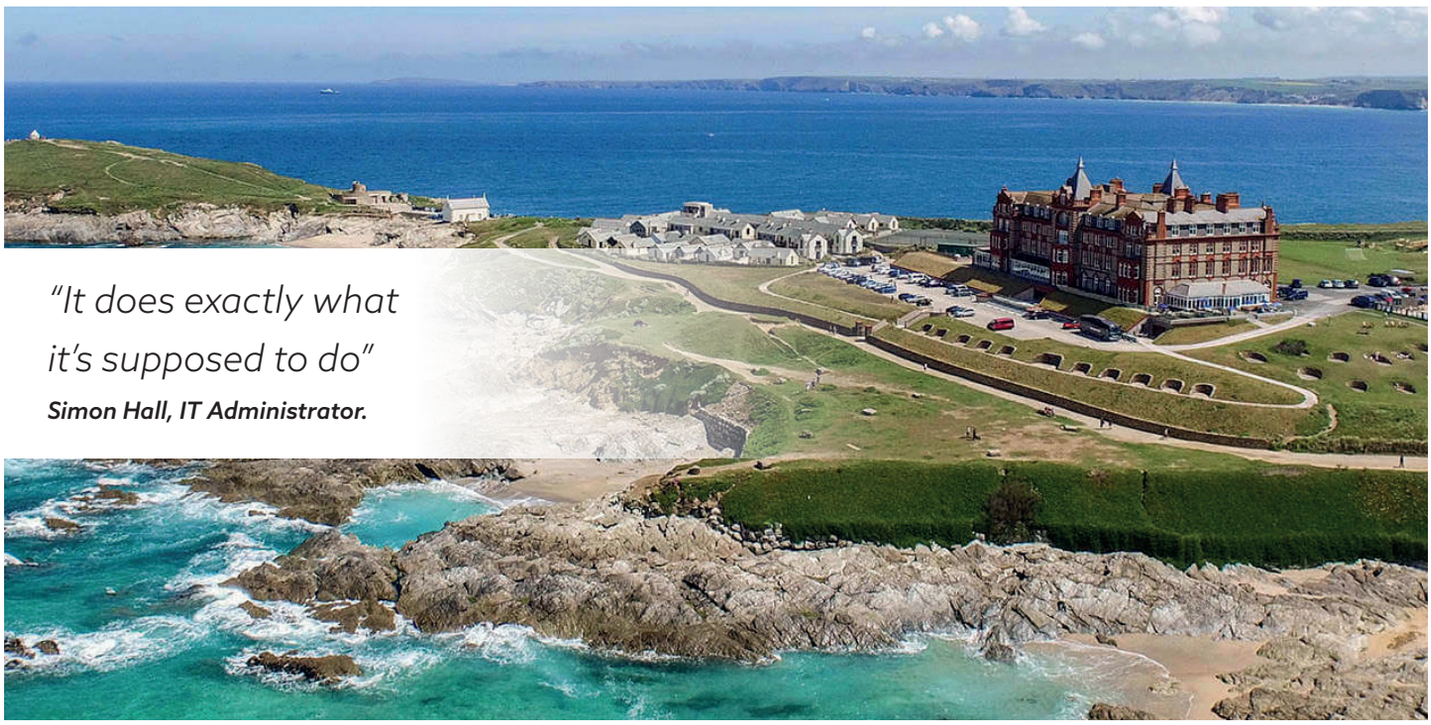
CASE STUDY: **Headlands Hotel, Cornwall**



"It does exactly what it's supposed to do"

Simon Hall, IT Administrator.

Inhospitable environment but warm, comfortable haven

- **104 Rooms & 32 Self contained five star cottages**
- **Heating: Gas fired Boiler with wet radiators**
- **Control: Individual temperature & time programming for each room - from reception**
- **Interface with hotel management program**

Set apart from the hubbub of Newquay on its own rugged promontory overlooking Cornwall's Fistral beach – the UK's surfing capital – The Headland Hotel exudes a blend of Victorian grandeur and casual luxury. A classic icon of the stunning coastline on which it stands.

The Headland Hotel has a reputation for quality that is second to none. Prefect Controls' experience of the hospitality market gives a useful insight into the high expectations of heating and hot water systems on the part of guests, as well as a clear understanding of the need to manage operating costs.

Working closely with the Headland Hotel team and the maintenance engineers, PrefectIrus was specified to satisfy demanding control requirements whilst avoiding uneconomic cost. The Irus system is specifically designed to interface with hotel management software, making the system easy to use whilst providing control over temperatures and time profiles all year round. The link into the front-of-house 'advance reservation program' enables the system to anticipate arrivals and raise temperatures to comfortable levels in occupied rooms, and lower them to "set-back" when vacant. The connection, in this case with hotel software provider Data Basics, took only a short time to establish, with no disruption to the smooth working of the hotel. Command signals are transmitted along existing electrical mains network (by Mains Borne Signalling). So, as installation involves no pilot wiring, final commissioning was completed in just a couple of hours, and easily handled within the maintenance engineer's work schedule.

Monitoring of each rooms performance and subtle 'tweaking' of the room profiles ensures a balance of guest comfort and optimum energy saving. An ongoing service contract means that new features and developments within the Irus software can be employed. Simon Hall is the IT administartor at Headlands, "We have a monthly status report that is part of our service contract and this highlights any issues or potential issues. And when I call Prefect I find them really helpful. Although I wasn't here when the system was installed, it is very easy to use and It seems to do exactly what it is supposed to do."

Prefect

Cleverly simple
control of energy.