

Siplicity design and install distributed TV, Telephone and Broadband network for award winning luxury holiday resort in Cornwall.

Client Background:

The Bay is an exclusive gated community of contemporary holiday homes, just a short stroll from the shore. It is set on a secluded hillside, above a magnificent stretch of Cornwall's South East Coast near Polperro and Fowey.

An idyllic spot for family holidays, The Bay has direct access to the South West Coastal Path and the unspoilt coves of Talland Bay. It is a fully managed community and a safe, child-friendly environment benefiting from indoor and outdoor pools, a gym and a licensed cafe in the Clubhouse.

Customer Brief:

Properties at The Bay were to have an elegant, clean and uniform finish. A mixture of satellite dishes and TV aerials on display was not acceptable, yet each property should have access to Freeview, Sky and Sky +.

Each property should have access to wireless broadband and due to poor mobile connectivity caused by the secluded location, each property should also have a cordless telephone.

The installation should be able to be installed in a phased manner to match the build activity on-site, while allowing occupiers of completed properties access to the full complement of services.

The Solution:

An underground fibre-optic 'ring' would encircle the site with external communications cabinets installed at selected 'break out' points. From these cabinets feeds would be taken to each property to supply all three services. The 'ring' would provide a 'redundant leg' so that in the event of a stretch of fibre being damaged, customers would experience no loss of service.

At the 'head end' both a TV Aerial and Satellite Dish would be installed. In this instance the customer decided that as many homes would be privately owned, the full suite of TV over IP services were not required (blockbuster movies on demand, welcome messages, bill viewer etc). Therefore the raw feeds from these sources would be converted to light and distributed via fibre to overcome the distances involved. End users would then be able to select their choice of termination equipment (Sky + box, Freeview TV, Freesat TV, etc).

A 'head end' telephone system would be installed to which external telephone lines would be connected. VoIP (Voice over IP) cordless handsets would be installed in each property, with each being allocated its own direct number.

A 'head end' broadband connection would be installed with a wireless access point in each property to provide internet access.

The Outcome:

As requested the specified equipment was installed in phases to accommodate the completion of each property, giving it immediate access to all facilities. Siplicity worked hard to accommodate demanding timeframes due to over-running on other sections of the build. In fact, Siplicity engineers were on-site 3 Christmas Eve's in a row to assist new owners who were enjoying their first stay in their new holiday homes over the festive period.

Sean Hodgson, Development Director at The Bay said that, "From our initial meeting, through 4 years of our development programme, to delivery and ongoing support; Siplicity have never let us down."

Design...



installation...



...Delivery.



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Sean Hodgson - Development Director, The Bay Talland.