

SYSTIMAX®

SOLUTIONS

Five Star Cabling

SYSTIMAX® SCS Connect Top Marriott Hotel in Ireland

For guests, conference delegates and staff at the Druids Glen Marriott Hotel, high quality communications come as standard. Every room and office in the five star facility has SYSTIMAX® GigaSPEED® connections able to handle high-speed data, telephone and video links.

Current services in rooms, conference suites and offices include Fast Ethernet and ISDN connections. Soon to be added are video-on-demand and broadband Internet via TVs in the 148 guest rooms. All these services can be plugged into the same information outlets and run via the same cabling.

"Running a successful hotel and conference facility is all about giving people the services they want where they need them without delay," said Chris Quinn, Network Administrator and Visual Presentation Coordinator at Druids Glen. "That applies as much to the supply of a video link or ISDN connection as it does to room or restaurant service, so a fast, reliable cabling infrastructure is essential to our business."

Situated in the scenic 400-acre Druids Glen Golf Resort, between the Irish Sea and Wicklow Mountains and just 20 miles south of Dublin, the hotel and country club is a favourite venue for meetings and conferences. A key attraction of the hotel's eight function rooms, serving groups of 10 to 320 people, is their advanced information technology.

"One way we keep our facilities a step ahead of the rest is by installing the best IT systems," said Chris



Quinn. "Connectivity is the foundation for providing guests with advanced services, so Marriott Hotels always install the best available cabling infrastructure. This improves every aspect of our service to guests, from entertainment and business systems to billing and front desk facilities."

In total there are nearly 1,000 GigaSPEED outlets throughout the Hotel's three floors. Of these, 45 serve PCs connected to its Hotel Management System, which is designed to ensure fast, efficient check-ins and checkouts. Back office financial and administrative software is also linked into this system via the network.

For all guests, whether on business and leisure visits, fast and reliable service at the front desk is a high priority. With the GigaSPEED Solution, the hotel has the high throughput connections between point-of-sale terminals at the front desk and servers running the Hotel Management System, helping to ensure a quick response.

“ Demand for online services, including video links, is growing as fast or faster in the hospitality sector than in business as a whole, so future proofing the cabling infrastructure is vital. ”

Wally Blennerhassett, Sales Director, SYSTIMAX® Solutions, Ireland.

The integrated SYSTIMAX cabling and connectors deliver end-to-end throughput above Category 6 standards. This gives a performance margin to deal with network traffic peaks and adverse conditions such as electromagnetic interference, so users do not have to wait for their systems to respond.

Cabling at Druids Glen was installed by SYSTIMAX BusinessPartner Mercury Technologies based in Dublin. The network design uses subsidiary communications rooms on each of the Hotel's three floors, connected to the central communications room in the basement through multimode SYSTIMAX OptiSPEED® fiber cables.

Full duplex GigaSPEED copper channels are connected to information outlets via SYSTIMAX 1100 Series RJ45 patch panels. These allow new services to be offered or links to be re-routed easily and quickly.

Consultants, Delap and Waller, planned the design and routing of the system in conjunction with Mercury and the Marriott IT team. They configured the copper horizontal cabling in a star pattern running in trays above the ceilings, including redundant links in key areas for extra resilience. During construction of the hotel, Mercury Technologies had to carefully coordinate cabling installation to avoid disrupting other work and ensure the network was fully operational on opening day.

"Demand for online services, including video links, is growing as fast or faster in the hospitality sector than in business as a whole, so future proofing the cabling infrastructure is vital," said Wally Blennerhassett, Sales Director, SYSTIMAX Solutions™, Ireland. "Almost as soon as the Marriott at Druids Glen opened, new services, including video on demand, were being planned and with the GigaSPEED Solutions they have the flexibility to add services without worries about capacity, quality or reliability."

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