

July 18, 2011

To whom it may concern,

I am the Director of Property Operations for the Arizona Grand Resort which is a large, 740 room resort on 164 acres in Phoenix, Arizona. The resort (formerly known as the Pointe South Mountain Resort) was originally built in 1986. The resort came under new ownership in 2006 and the new owners ordered a complete upgrade and re-cable of the resort. We contracted the firm, VDCS, to assist us in the design and installation of the project. The designer on the project was Rick Colaw, who the resort is familiar with, and has utilized over the years for help in the design, installation, and support of our cable infrastructure. The new ITS entailed 21 new IDF build-outs, all new copper, coax and fiber backbone design and installation, complete redesign of horizontal pathways, and all new horizontal balanced pair cabling for the resort. The project also required the partial redesign of our conduit system with additional ducts and manholes placed on property. Rick put together the scope of work to be performed, designed our equipment closets, and provided all the supporting documentation for the completed project. We continue to use Rick and his firm for our ITS support.

Sincerely,

**Phil Brandis** 

**Director of Property Operations**