

Our Work

Project/Client Name: ISG Technology - Feasibility Study

Location: Columbia, MO

End Date: May 2015

Role: Feasibility Study and Budget Exercise

Scope of Work

SiTESPAN was commissioned by ISG to evaluate their existing underground data center and provide a business case analysis of upgrading the existing space and the potential to expand in a cave area.

Project Detail

SiTESPAN conducted a review of the existing ISG facility conditions including security, mechanical, fire protection and electrical systems. SiTESPAN's team then prepared a report documenting existing conditions and recommendations, equipment capacity evaluation, future growth limitations all including opinions of probable cost for recommendations. The overall goal of the report was to determine current health and growth potential in their current leased space then compare findings to industry standards as they relate to colocation facilities.

Upon completion of the study, the SiTESPAN team created a business strategy report for developing a new data center space within the property. The plan is designed to phase and pace the capital expenditure with projected sales goals and revenue generation in four phases of build-out. The report included: Facility Strategy Overview Phased Approach, Capital Cost VS Revenue Strategy spreadsheet, Staffing Plan, and Preliminary Electrical Drawings and Facility Floor-plan and Isometric.

