



Our Work

Project/Client Name: MSP2 Data Center - Phase 2

Location: Eagan, MN

End Date: August 2016

Role: Design Build

Scope of Work

Design and Construct a second data hall for Data Bank, including all of the associated mechanical, electrical and building automations systems.

Project Detail

After successfully performing the Owner's Representation role for the renovation of a bakery into a full Data Center for Data Bank, SiTESPAN was moved from owner's representation to design build contractors for Phase 2 of the project. SiTESPAN was to design and construct a second data hall, including all of the associated mechanical, electrical and building automation systems. The data hall is 15,500 square feet, with 1MW of I.T. power day one. The mechanical systems consisted of (4) 300-ton indirect evaporative cooling units mounted on the roof, with one refrigerant back-up and built-in make up air. The generators consisted of (2) 2.5 MW I.T. generators and (2) 2MW mechanical generators. The UPS systems were fully contained active power flywheel units and distributed to Schneider Electric PDU's.

