

Vanderweil Engineers Ranked #1 via Building Design + Construction's 2019 (BD+C) Data Center Sector Engineering / Engineering & Architecture Firms

September 2019



Vanderweil has evolved into a recognized leader in the mission critical industry who was recently ranked #1 via Building Design + Construction (BD+C) in the Data Center Sector Engineering/ Engineering & Architecture Firms category.. We provide mechanical, electrical, plumbing, and fire protection along with telecommunications, networking and security design for enterprise, colocation and hyperscale data centers. Our clients include government, telecommunications, science & technology, financial, healthcare, commercial, and industrial companies. Our range of services include programming and master-planning through commissioning and construction administration. We also offer turnkey design solutions with our trusted civil, structural, and architectural teaming partners.

Vanderweil's Mission Critical Specialty Group's focus is to guide our clients in the development of solutions capable of protecting a company's most valuable assets. Our expertise varies from fit-out of existing facilities to complete design of a multi-building campus.

Our mission critical project managers, engineers, and designers are professionals with extensive consulting backgrounds. Their past experiences have served multiple market sectors and

therefore enables a creative environment to ensure each design is tailored to our client's specific project needs. It is our team that adds value to our clients.

By understanding our client's project requirements, applying sound engineering practices, and utilizing evolving technologies, we provide fault tolerant, secure, and reliable infrastructure. Our engineers will analyze the HVAC, communications, security, and electrical system for risk analysis, redundancy, quality, maintainability and scalability. Evaluating the complete operational profile provides the most effective solution.

Our engineers also utilize multiple state-of-the-art software programs to enhance best design practice. Computational fluid dynamics (CFD), WiFi modeling, and short-circuit and arc flash coordination (SCCAF) studies are some of the tools that allow Vanderweil to design the most effective cooling system or most robust power scheme. We also leverage multi-disciplinary cloud-based collaboration tools, such as live Building Information Modeling (BIM A360).

Vanderweil's Mission Critical Specialty Group is key to your facilities operational success!