

Power of Knowledge

In edge computing environments reliability, stability and longevity is everything! Edge Mission Critical Systems is a formal consortium of best-in-class manufacturers and service providers organized under one roof serving as your single point of contact and one-stop-shop for modular data center projects.

Edge MCS will:

- Save you time, money and the hassle of vetting and interacting with multiple vendors and engineers
- Eliminate the finger pointing by relying on a single point of contact and streamlined processes
- Listen to your stakeholders and engineer customized critical systems solutions; power generation to DCIM to security to N+2 power & cooling redundancy
- Maximize ROI for real estate holdings, space utilization in operational physical plants and equipment investments
- Create reliable Cap Ex or Op Ex budgets for any modular data center project
- Cut through the rhetoric and sales fluff for you
- Bring to market a customized or preconfigured modular data center solution to meet your specific needs

If your organization is in the planning stages of a modular data center project or you'd prefer some expert product-agnostic consultation to help you sort through the pros and cons of MDC competitors contact Edge MCS.

We'll clear the product marketing fog by providing honest and informed answers and solutions. We'll save you significant time, money and frustration by speaking a language that everyone can understand.

We provide consulting on any aspect of your modular data center project whether you are comparing existing modular data center (MDC) offerings or designing your own or planning future projects.

For more information, call Edge MCS: (804) 379-3092.



Products & Services

Single point of contact and one-stop-shop offering you:

Binary Bunkers which are preconfigured, fully engineered, PE stamped MDC systems, 15Kw per rack, hardened 10-rack or 20-rack configurations. Rugged enclosure built to withstand extreme conditions.

- N+1 redundancy (10-rack); Hybrid N+2 (20-rack)
- Save time to market, spend less, quickly recoup ROI
- Rapid deployment (12-14 week average, PO to pad)
- Unparalleled efficiency, rigidity, stability & longevity (easily scalable platform)
- 10 year enclosure warranty / 20 year option available
- UL-752 level 4 ballistic standards (level 8 available)
- Fire Detection & Suppression (NFPA-2001, FM-200 total flooding systems available)

Project Management to keep things on time and under budget; highly credentialed & industry recognized talent.

Civil Engineering services for site preparation.

Construction and Delivery of engineered custom or preconfigured lightweight concrete MDC enclosures.

Fuel Polishing and Management is too often overlooked but critical to your power operations.

Emissions After Treatment keeps you in compliance with EPA regs; data log to prove it. Cost-effective, reliable.

Engine Generators, Automatic Transfer Switches, PDU's and UPS equipment; we engineer, locate, resell and deliver individual components or full solutions, agnostic approach to selection, and extremely competitive pricing.



About Diversitec Family of Companies

Diversitec is a 25-year-old, TL-9000 certified, privately held Richmond, Virginia based company specializing in DC Power, batteries, logistics, kitting, virtual warehousing, and new, or hard-to-find manufacturer discontinued telecom parts such as swtiches, transport gear, and line cards. With respect to DC Power, Diversitec is a designated Eltek power electronics premier DC Power integrator for the United States; only one of five companies to receive this designation. In addition to Eltek products, Diversitec is a multi-year award-winning integrator for GE. We also offer Vertiv (formerly Emerson) and Alpha products.

Subject matter experts on staff to design, engineer, and provide turnkey DC Power back-up solutions including full repair services on telecommunications equipment.

The company also maintains millions in secondary market inventory that is new, new old stock (NOS), repaired, or refurbished; we cover nearly 50 years of telecom equipment from hundreds of manufacturers. Diversitec is under multi-year contracts with customers such as Verizon, AT&T, Frontier, Level 3, and Lightower. We integrate legacy equipment into modern communications infrastructure and replace work out parts for some of the world's largest telecom companies.

We serve telecommunications, healthcare, technology, rail, education, utility, and emergency operations markets. Diversitec is the parent company for subsidiaries Edge MCS, LLC and Backhaul Engineering, LLC.



Backhaul Engineering is a single-source wireless engineering services company with more than a decade of industry experience. The wireless industry counts on us to provide high-quality engineering, design, and support services. Serving national and local clients: path engineering, spectrum management, interference mitigation, troubleshooting, drone services and our unmatched installation management services.

Designs are correct the first time, every time. Our clients are benefitting from efficiency, trouble-free operation and increased up time.



Based in Richmond, VA, Edge Mission Critical Systems (Edge MCS) is a global OEM for the pre-engineered, turn-key modular data center (MDC); the Binary Bunker and custom engineered MDCs. We offer a totally engineered, PE-stamped MDC specifically designed for edge network and modualr applications where redundancy, excellent power density and highly efficient cost of ownership is required. Our MDCs are made of rigid, lightwieght concrete unmatched in duribility and energy efficiency. We are a single point of contact for project management, engineering, site preparation, fuel management, generator back up and custom engineered solutions.



Contact

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