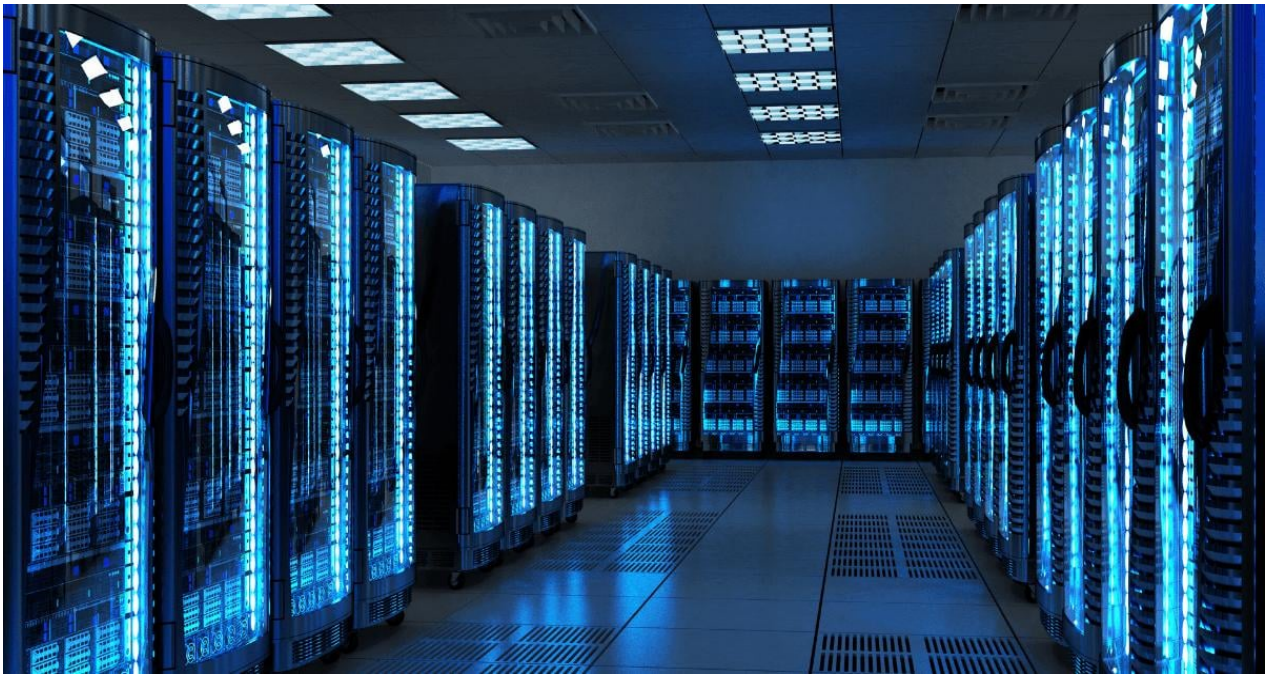


CDMG Explains Benefits of A Metal Building for Data Centers

September 03, 2021

Canonsburg, Pennsylvania - September 03, 2021 -
CDMG is a leading prefabricated steel building supply company in Pennsylvania. The top metal builder emphasizes the need to choose steel as the material for data center construction to cater to the growing demands for storage that data centers require. Metal, states CDMG, has a lot of benefits over concrete, which is restrictive and inflexible.

To read the entire article, click on the link, https://www.cdmg.com/building-faqs/metal-building-data-centers.

One of the newest trends in the metal building industry is designing and building metal data centers due to the versatility of metal buildings.

A data center is one of the most essential parts of a business that acts as a repository for IT equipment, server, networking switches, firewalls, routers, and other pieces of equipment. A company uses this facility to organize, process, store, and disseminate significant amounts of data. This is why data centers must have

the ability to expand due to the amount of equipment housed in them.

The metal builder in Pennsylvania explains that data centers also contain power distribution and supplemental power subsystems, which require a physical facility with security badge access and sufficient square footage and design flexibility to house the entire infrastructure and equipment.

It is here that metal building kits come in handy, explains CDMG, due to its small ecological footprint compared to concrete structures. Steel, being a recycled material, puts less pressure on the environment in terms of raw material manufacturing.

Additionally, scalability is another feature that gives steel constructions an edge, explains the top PA metal building supply company, adding that pre-engineered metal building kits are flexible and easy to reconfigure and expand to cater to the growing needs of a business. Steel buildings are lightweight and easier to transport without requiring heavy machinery to move and install.

CDMG is a leader in the steel construction industry, which harnesses the power of structural steel to create strong, secure data centers with the added benefit of speedy construction, durability, versatility, flexibility, scalability, and resilience.

https://www.youtube.com/embed/QsmSWnnDMvE

The #1 steel building supplier in Pennsylvania has been in the metal construction industry since 1991. They deliver the best metal data center buildings. As a leading name in metal builders, CDMG promises to provide a high-quality building with American-made steel. They are highly accommodating to customer needs and provide supplies, design, or full construction services for steel construction projects. They can be contacted for a personalized metal building kit quote for a prefab metal data center on their website.

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For more information about CDMG Metal Buildings, contact the company here:CDMG Metal BuildingsThomas M. Corry(724) 873-4700info@cdmg.comSouthpointe Industrial Park150 Technology DriveCanonsburg, PA 15317

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you are typically locked into your current capacity, or you have to build with the future in mind and cover the cost of the unused space until you need it. Pre-engineered metal buildings are flexible so they can be reconfigured and expanded as capacity needs change. Steel structures are constructed to the owner's specified dimensions to start with but can be customized and expanded in the future. Steel buildings are also lighter and much easier to transport. With a metal building, you won't need heavy machinery to move and install it. The majority of the construction is done on-site at a factory. This significantly reduces the staffing needed to get your data center up and running. A few other benefits of metal data centers are: Clearspan designs that allow more room for more servers and components Easy-to-add climate control and insulation Excellent weather and fire-resistant properties Potential to include roof-mounted solar panels Virtually maintenance-free Critical security features No interior finishing required Structural steel is ideal for creating strong, secure data centers thanks to its long-span capabilities, speedy construction, versatility, and resilience. Build Your Data Center With CDMG If you are looking at data center designs and deciding what building material to use, steel is your best bet. Steel allows you to keep your options open to increase capacity and scale as needed in the future. It also has less of an environmental impact and a faster construction time. As one of the nation's top metal builders, CDMG has the experience and knowledge to design your perfect metal data center. Regardless of your needs when it comes to your data center, you can expect a high-quality building with American-made steel and a dedicated project manager when you partner with CDMG. CDMG is flexible for your needs. We can provide supplies, design, or full construction services for your project. To get a personalized quote for a prefab metal data center, click on the link below.

Check out our other pre-engineered metal building kit articles: Benefits of A Pre-Engineered Metal Building For A Manufacturing Facility How Much Maintenance Is Required For A Metal Building? Should You Use The Same Metal Building Manufacturer To Supply and Erect Your Building?",

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CDMG Metal Buildings

From our Southpointe office in Canonsburg, Pennsylvania (20 miles south of Pittsburgh), CDMG serves the engineering and project/construction management needs of customers nationwide.

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