



"Only Bergvik's Iso Floor could provide the kind of Server Rack density per square foot we needed"

That is how Tom Panozzo, CTO at Data Realty in South Bend IN, describes how Bergvik's Iso Floor helped make their data center flexible.



CASE FACTS

The mission from Data Realty to Bergvik Flooring was to provide them with a flexible raised floor solution that would allow them to change the Server Rack pitch at any stage, depending on Rack size and which type of customer would move in. General Contractor was Turner Construction. Raised Floor area was 7340 SF (682 m²) and UDL Loading 300 PSF (13.5 kN/m²). The time for installation was only 5 days. Ron Sinopoli, Turner Construction said: "I have never seen a raised floor go in so fast".

THIS IS DATA REALTY

Data Realty's world-class data centers are designed to enable analytic computation on data sets housed within their secure environment. Go to www.data-realty.com for more information.

"The biggest advantage that we are realizing is the flexibility using Bergvik's custom size floor panels, says Tom. We added more Rack rows per square foot (increasing our density) by going with 36 inch cold aisles. We also went with 48 inch hot aisles, but have dropped those where applicable on an 'as needed' basis".

Bergvik solved Data Realty's special need for optimization by manufacturing additional custom floor panels in sizes; 50" x 24", 44" x 24", 28" x 24" – and delivered them within 5 weeks.

"I know of no other flooring system that would allow me to reconfigure my floor to suit individual (future and unforeseen) client requests without



also rebuilding the floor sub-structure at extreme cost. With Bergvik, I just order custom sized panels and I am done...No sub-structure work, no contractors, no cost beyond panels. When I consider that with competitor flooring systems reconfiguration is extremely costly and in most cases impossible, I consider this to be the biggest benefit".



*Airflow panel, size 36"
Panel underneath rack, size 44"
Panel in front of rack, size 28"*

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