

# **Tate® Grows Colocation Business with IO Data Centers - IO**



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**Leader in Access Floors Wins Its Largest Single-Facility Floor Installation in the Company's History**

Tate®, a market leader in the design, manufacture and distribution of raised access flooring solutions for mission critical facilities and commercial office buildings, today announces a major project win with Arizona-based IO Data Centers. Tate's work with the colocation service providers Phoenix ONE project will represent approximately 460,000 sq. ft. of installed raised access flooring Tate's largest such installation ever for a single data center facility.

It has been reported that during the last quarter of 2008, when nearly every business sector faced challenges, certain colocation data centers were seeing a six percent surge in business compared to the previous quarter and a 34 percent rise compared to the same time last year.

"We are fortunate to be profitable, well-capitalized and growing despite the economy", said Anthony Wanger, president and founder of IO Data Centers. "There was no question that we would incorporate raised flooring into our Phoenix ONE data center and we knew that industry-leader Tate was the right choice for a project of this magnitude."

During the initial phase of construction for Phoenix ONE, which is slated for completion by June 1, 2009, Tate will install 180,000 sq. ft. of raised access floor. The area covered during the second phase will include an additional 180,000 sq. ft. The third and final phase is scheduled for completion by September 1, 2009, with another 100,000 sq. ft. of raised floors installed.

The use of raised access floors with underfloor service distribution provides data centers with the ability to handle high heat loads in the most energy efficient means possible. Cool air is supplied closer to the racks, along with various integration strategies for accommodating lower fan speeds and higher temperatures that take advantage of displacement ventilation. The result is reduced operating costs and lower facility and maintenance costs.

Tate's raised access floors are designed to facilitate the service distribution challenges of ever-changing technologies, and the increasing cooling demands of today's mission critical facilities. With a full range of panel load performance options, Tate can meet the rolling load requirements of any equipment upgrade. Its GrateAire™ aluminum die-cast airflow panels feature 56 percent unobstructed open area and excellent performance characteristics. Understructure options for any seismic requirements are available with standard finished floor heights ranging from 12" to 48" as well as a wide variety of factory laminated conductive and static dissipative floor finishes. All Tate components are zinc whisker-free, eliminating the risk of short circuit.

"Over the last several years we've seen increased interest in the use of raised access floors with underfloor service distribution as a way to improve indoor air quality, help make buildings more energy efficient, promote sustainable building practices and achieve LEED certification", said Bill Reynolds, director of marketing at Tate. "Now, with the slow down in construction due to the economy, its fascinating to see a return to a part of the business that gave us our earliest start despite market challenges".

For more information about Tate solutions for data centers and other mission critical facilities visit [www.tateaccessfloors.com](http://www.tateaccessfloors.com) or call (410) 799-4200.

### About Tate®

Tate is headquartered south of Baltimore, in Jessup, Maryland and is a member of the Kingspan Group of companies. Activities for Tate include research and development, manufacturing, sales, and distribution of raised access floors, with over 450 million square feet of underfloor service distribution systems installed. Tate products provide high performance and sustainable service distribution solutions in office, education, equipment/server, public space, laboratory, casinos and clean room facilities.

### About IO

IO is a global leader in software-defined data centers and has pioneered the next generation of data center infrastructure technology. IO's integrated hardware and software data center technology platform offers enterprises, governments, and service providers an innovative way to deploy, provision, and optimize data center capacity anywhere in the world. IO technology lowers the total cost of data center ownership compared to traditional data centers, enabling dynamic deployment and intelligent control based on the needs of IT equipment and applications in the data center.

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