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## **Zonit Structured Solutions Updates the Zonit Power Distribution System**

*New Z-PDS Models Deliver Higher Power Capacities and Lower Build-Out Costs for Modern Colocation and Hyperscale Data Centers*

**Boulder, Colorado** (March 20, 2018) [Zonit Structured Solutions](#), a leading provider of [power distribution devices](#) to the data center industry, announced today the update and release of the Zonit Power Distribution System (Z-PDS™).

Initially launched in 2002, the [Z-PDS](#) is a unique, ultra-reliable means of distributing power to the IT equipment and server racks found in modern data centers. It was originally developed to improve reliability, reduce capital costs, and simplify the move, add, and change process. The scale of modern data centers make the Z-PDS even more important today.

“As modern colocation and hyperscale data centers become increasingly larger and more complex and their operations more competitive,” states Troy Turner, Product Manager at Zonit, “the need to deploy power to the rack in a cost-effective and flexible manner that reduces operating costs is even more relevant than when the Z-PDS was originally launched.”

The Z-PDS allows users to quickly make de-energized power distribution changes at the rack without powering down panels or whips. It also statistically balances three-phase power using patented Zonit technology, minimizing the chance of unbalanced three-phase loads.

“In addition to flexibility,” said Turner, “the Z-PDS contributes directly to the improved reliability of the operation. This is a tried and true product.”

The updated Zonit Power Distribution System, like its predecessor, challenges data center managers to rethink their assumptions about how to distribute power to the rack. In most cases, the use of Z-PDS represents a 50% decrease in build cost over busway, and a reduction by half in the number of whips needed to power a row of racks. It can also allow users to put 10-15% more racks within the same floor space when used with other patented & patent-pending Zonit products.

Bill Pachoud, CEO of Zonit Structured Solutions, said that customers are increasingly turning to their power distribution as an area to reduce operating costs. “A system like the Z-PDS allows companies to rethink their standard designs and operational cost structures. This product update also sets the stage for the launch of a new set of Zonit products that will completely change the way rack power is distributed in the data center industry.”

### **About Zonit Structured Solutions**

Zonit manufactures data center infrastructure solutions in, at & to the rack; focused on power distribution, power redundancy, and secure power connections for IT devices. Zonit’s goal is to help data center managers improve uptime, reduce build & operational costs, and improve the sustainability of their operations. You can get more information at [www.zonit.com](http://www.zonit.com) and follow Zonit on [LinkedIn](#).