

## Belden adaptive enclosure heat containment system

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Belden has introduced an adaptive enclosure heat containment (AEHC) system for data centres that, it says, will ensure the entire room is normalized with cold air – to just the right amount, with no wasteful oversupply of cooling. In the system, a pressure reading inside the enclosure plenum modulates the rotational speed of the fans in the two cartridges mounted atop the enclosure; the speed is varied so they pull out exactly the correct amount of air from the enclosure and send it back to the A/C return via a ceiling plenum. Belden says its AEHC system overcomes the problem of excessive cooling in data centres.

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