

B&R Data Systems first Cold Aisle Containment project a success



B&R Data Systems have recently completed the installation of their first cold aisle containment system for the Tatts Group.

Cold aisle containment is a method of increasing cooling efficiency and reducing power consumption in data centres. Efficiency is increased by keeping the cold and hot air separated.

In this installation, cold air is fed through a false floor into a contained cold aisle. This air flows through the front of the cabinets and is expelled as hot air through the rear of the cabinets. The hot air is then taken away by an external airconditioning system.

Having the cold aisle contained means the area requiring cooling is smaller and therefore less power is required to keep it at the correct temperature.

This method of cooling was chosen for the project because the existing cooling capacity of the site was no longer sufficient. The cold aisle containment solution overcame the requirement to increase cooling capacity within the data centre.

The main benefits of cold aisle containment are:

- avoids hot air short circuits
- improves efficiency of the cooling system considerably
- energy cost savings

B&R Data Systems cold aisle containment systems are quoted on a project basis after an on-site consultation with one of our sales representatives.

For more information contact your local B&R sales office or [click here](#) to email our team of data specialists.



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