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Data centres lack tools for efficiency

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Almost half of organizations lack basic management information and processes to ensure [efficient](#) running of their data centres, according to a survey of 100 data centre organizations across a range of industries, conducted by Aperture Research Institute.

The research revealed 49 percent of those surveyed are not able to track physical changes in their data centre including space, power and cooling.

Data centre managers admitted to using between three to five different systems to store configuration information, making it difficult to aggregate information onto a single view. Only 6 percent of those surveyed use a single system to document everything.

Aperture Research Institute, which specializes in data centre research, said one reason for this lack of basic management information was the slow implementation of the [Information Technology Infrastructure Library](#).

[“ITIL grabbed a lot of traction](#) within IT groups, but it stopped at the [server](#),” said Steven Yellen, vice president of product and market strategies at Aperture. Yellen said just 29 percent of organizations were implementing ITIL in the data centre. Data centres confess to poor configuration management with less than a third implementing ITIL, he added.

Yellen said that the pressure to reduce the environmental impact of the data centre is going to encourage data centre managers to look at ITIL. “The move to a green data centre is going to force people to bring that on. Power usage is just as important as [storage](#). The push to go green, whether it be decommissioning old equipment to analyzing power consumption, will push organizations to have an added level of detail around change management processes, and look more closely at ITIL.”