

KOLDLOK®



Thank goodness for the screw

Where would we be without it?

Every day, more Fortune 100 data center customers say the same thing about the Upsite innovation that first brought awareness to and eliminated bypass airflow. Sealing cable openings with Upsite's patented KoldLok® Raised Floor Grommets optimizes existing cooling unit capacity instantly. Studies show that KoldLok installations make computer rooms run so efficiently that data center managers can turn off 18 percent of CRAC units, saving them significant energy dollars.

With recaptured cooling capacity, companies can now increase server density without incurring the capital costs of new CRAC units.

Where could you be with KoldLok?

Real air-intake temperatures in an actual data center before and after installing KoldLok products.



Before KoldLok products were installed, a foam product was used to plug holes and fans were used to cool the computer room. Temperatures reached 94°F, 13+ degrees higher than is recommended by ASHRAE.



After KoldLok products were installed, virtually all temperatures dropped below the recommended 80.6°F, which meant greater overall data center efficiency, optimized cooling, and the opportunity to increase server density without incurring capital CRAC unit costs.

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Upsite can help you discover your path to optimized cooling. Receive a free Upsite® Temperature Strip when you download a report from an Upsite customer who increased server density after a simple KoldLok installation.

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upsite.com/optimize



Engineering the path to optimized heat density



Upsite is an ENERGY STAR Service and Product Provider Partner, developing ways to optimize data centers and improve energy efficiency.

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