

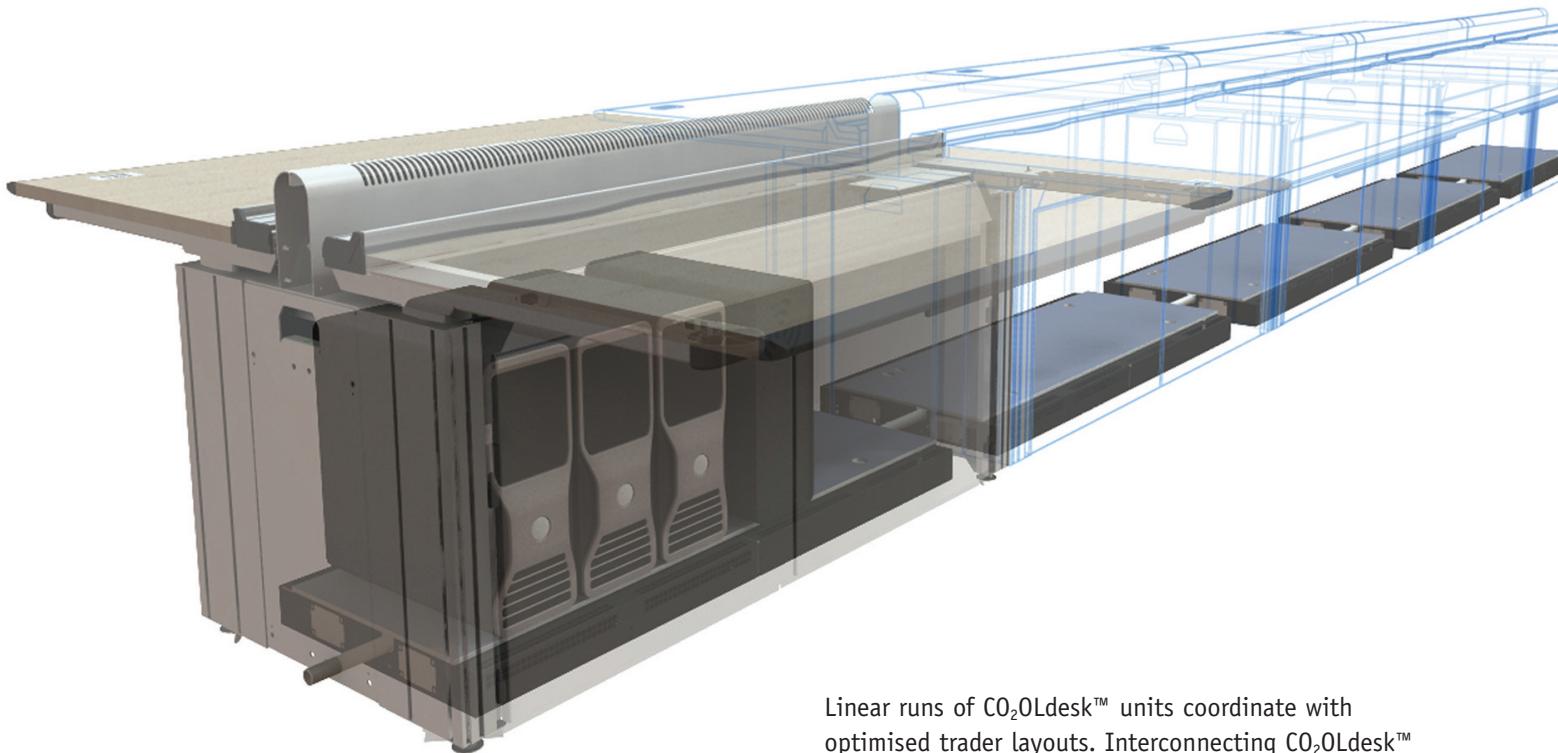
## CO<sub>2</sub>OLdesk™ Dealer Desk Cooling

### CO<sub>2</sub>OLdesk™ Generation 4

High density PC cooling using high efficiency liquid CO<sub>2</sub>. Generation 4 provides high capacity cooling of 1200W within the 80mm deep 'on floor' cooling unit. Ideal for refurbishments where existing floor voids beneath desks house extensive power and data cabling.

A range of low energy plant options are available to achieve between 10% and 30% power saving against chilled water alternatives.

Liquid CO<sub>2</sub> is electrically benign and eliminates potential hazards of a water & electronics mix.

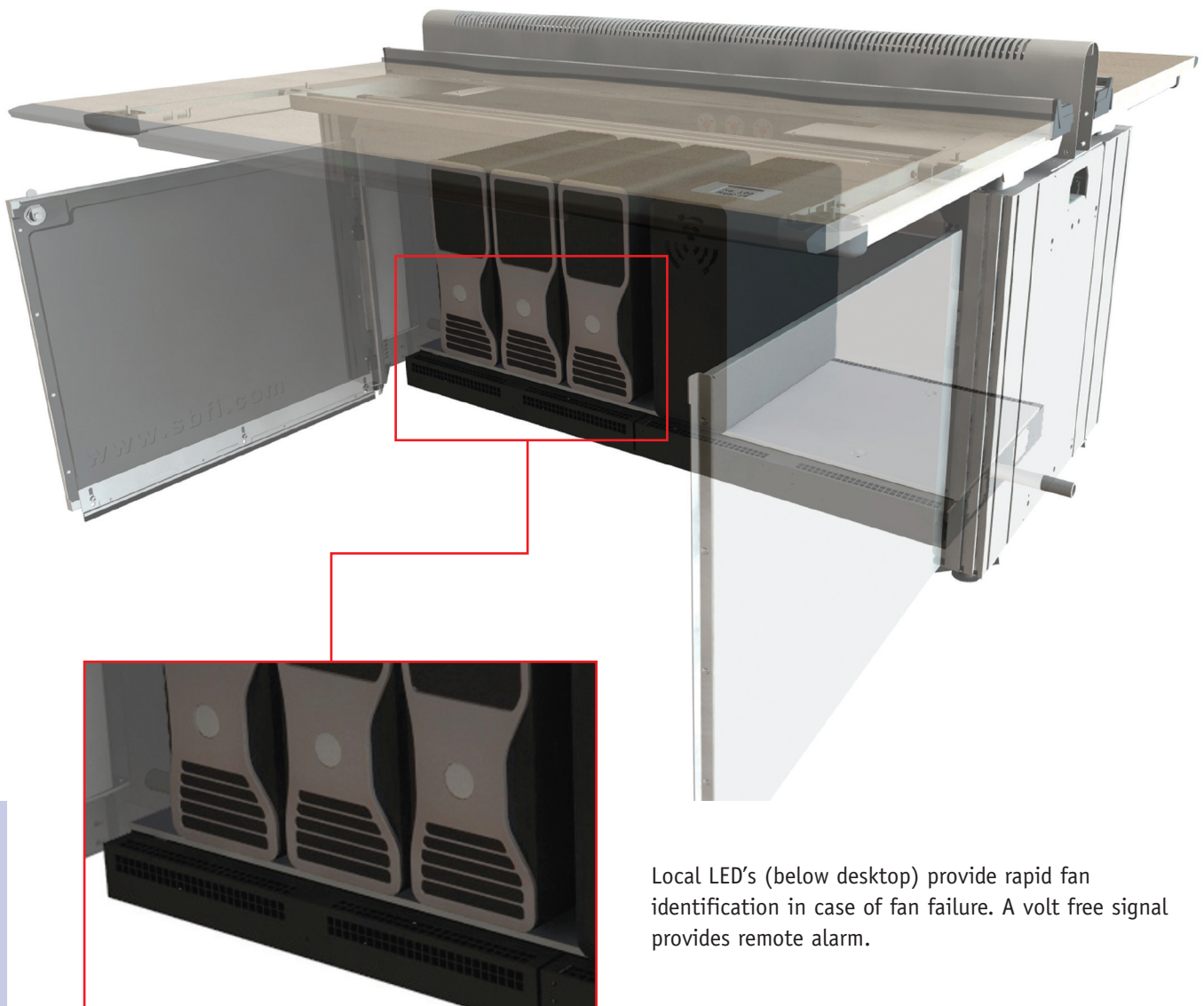


Linear runs of CO<sub>2</sub>OLdesk™ units coordinate with optimised trader layouts. Interconnecting CO<sub>2</sub>OLdesk™ joints made using either cold formed joints or welded.

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The air discharge modules, house slim line tangential fans and air inlet/outlet grilles. The hot-swappable units are interchangeable, to achieve 'single' or 'two' directional airflow, to suit trader positions. Each fan receives a dedicated A or B power supply (typically from a UPS source). 4-20mA BMS signal provides remote indication of chamber temperature. Desk mounted LED displays temperature locally.

Thermally insulated doors, to PC chamber, and brush seals ensure optimum comfort conditions are achieved for traders.



Local LED's (below desktop) provide rapid fan identification in case of fan failure. A volt free signal provides remote alarm.

*Images supplied by [www.sbf.com](http://www.sbf.com)*