

# Data centre container with innovative Blue e+ outdoor cooling technology

Efficient and cost-effective cooling of the IT infrastructure

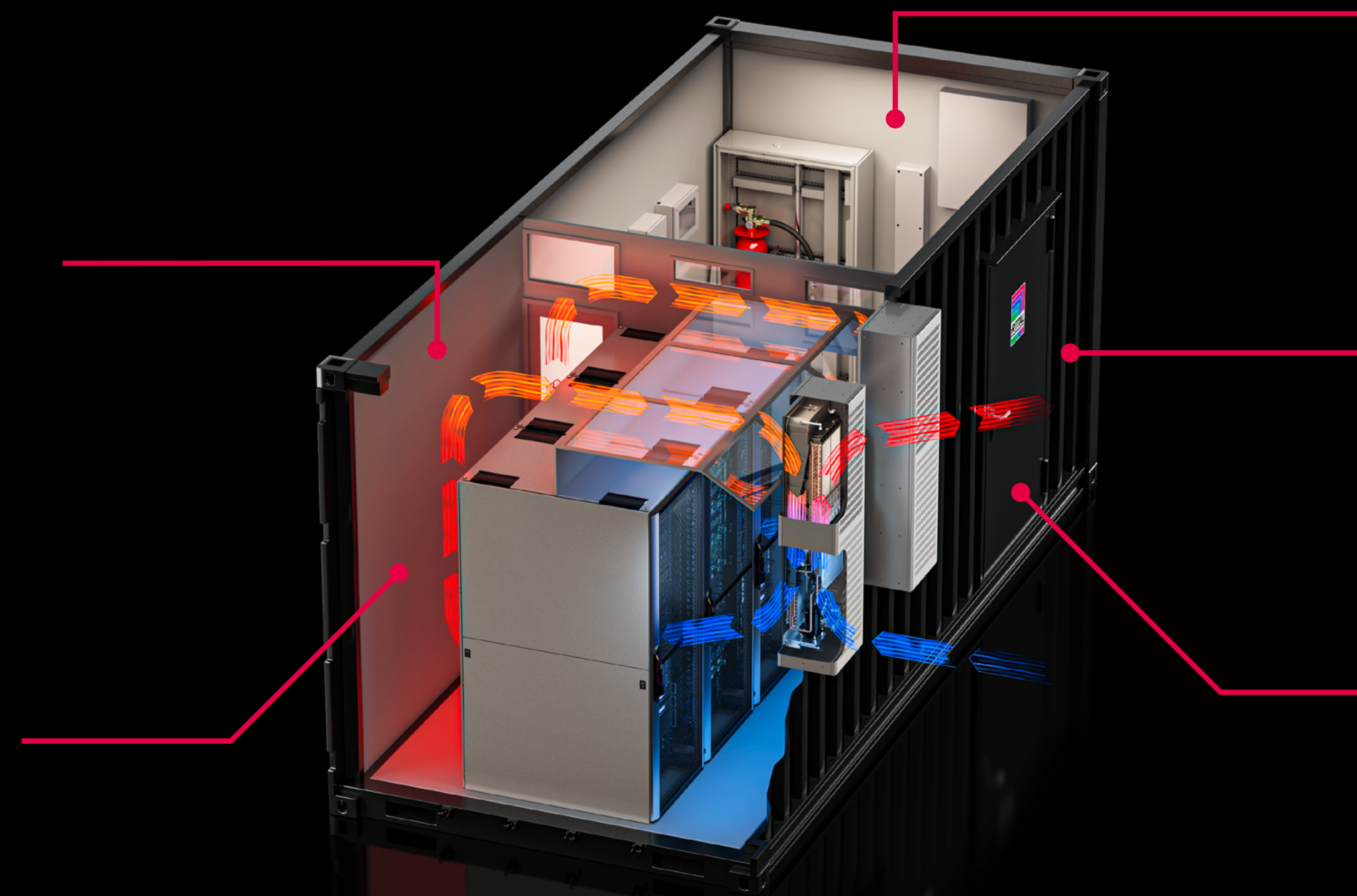
IT container equipped in accordance with actual demand – also in ISO dimensions

Smart, patented climate control solution for the data centre container

Use in outdoor applications without the need for an external unit or piping

Hybrid cooling technology in combination with horizontal aisle containment ensures optimum separation of the hot and cold air

An ideal solution for applications with IT loads of up to 70 kW



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# Your benefits



## Low and plannable maintenance costs

Merely one-time verification of device status and annual cleaning without the filter replacement required by conventional climate control units



## Energy efficiency\* thanks to patented hybrid cooling technology

Energy costs reduced by one-third, based on a technology combining variable-speed components with a heat pipe



## Reduced carbon footprint enhances sustainability

Predominantly passive operation of the Blue e+ outdoor cooling units reduces CO<sub>2</sub> emissions by up to 11.8 t per year\*\*



## Optimisation of the total cost of ownership

CAPEX\* and OPEX\* savings of up to 17% are possible



## Individual scalability

Pay-as-you-grow approach: Prepared cut-outs in the container walls allow the simple retrofitting of further Blue e+ outdoor cooling units



## Optimum networking via the IoT interface

Intelligent interface between the Blue e+ outdoor cooling unit and the customer's own monitoring and energy management system



## Space-saving installation – More space for your IT

No loss of usable space in the container as the Blue e+ outdoor cooling units are mounted from outside



## Worldwide use

Thanks to multi-voltage capabilities and international approvals

\* Compared to conventional, refrigerant-based cooling solutions

\*\* 60 kW configuration, full load, located in Frankfurt: 366 g/kWh

More information can be found at:

[www.rittal.com/outdoor\\_container](http://www.rittal.com/outdoor_container)

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