

Data centre container with innovative Blue e+ outdoor cooling technology

Efficient and cost-effective cooling of the IT infrastructure

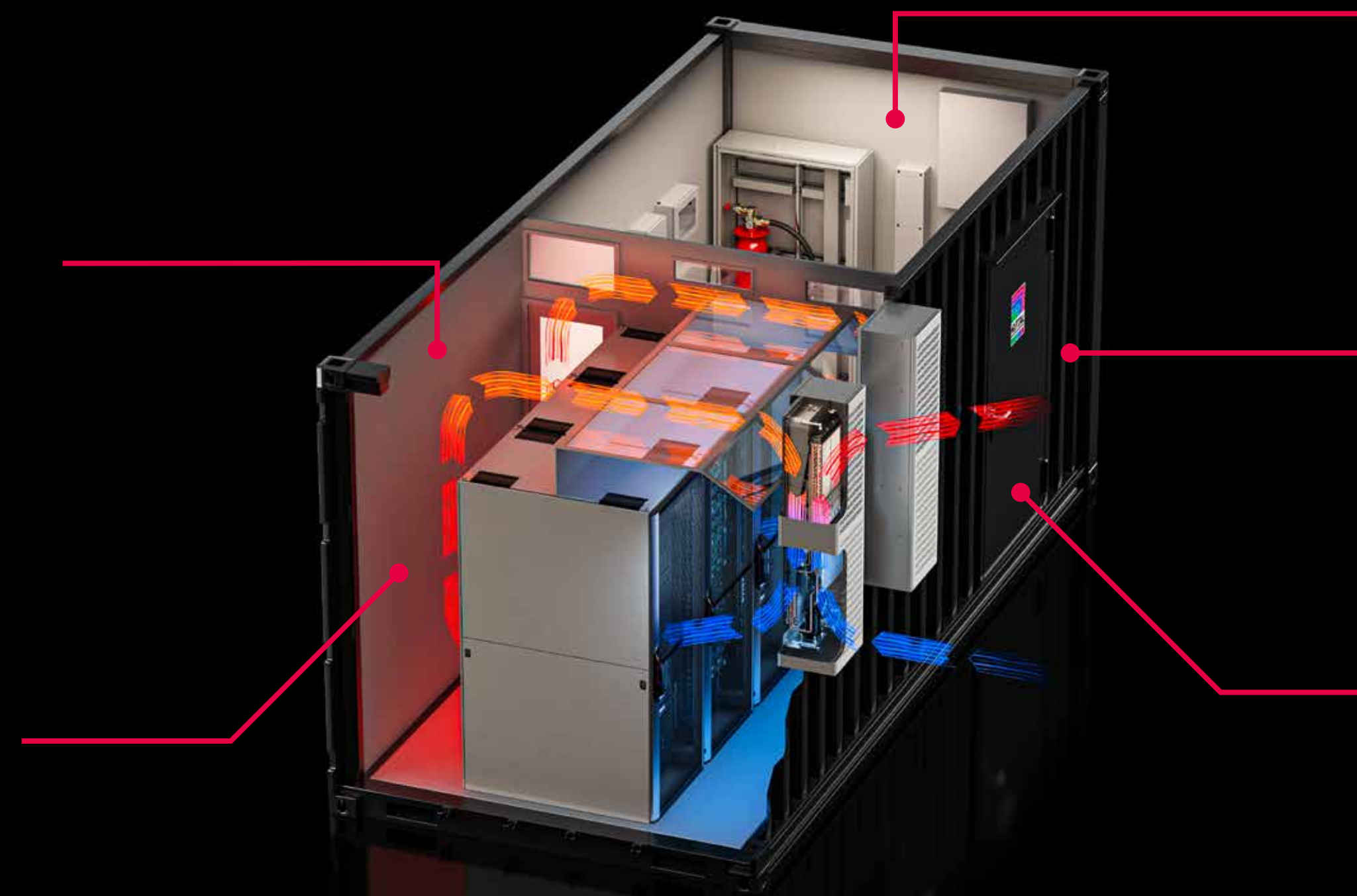
IT container equipped in accordance with actual demand – also in ISO dimensions

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



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



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

Potential energy savings of 1/3 on average, 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 CO₂ emissions by up to 17.4 t per year**



Optimisation of the total cost of ownership

Average cost savings (TCO) of around 18%*



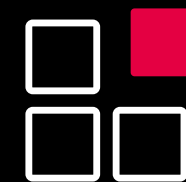
Individual scalability

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 a conventional cooling solution, assuming an average load of 75 % over 10 years of operation

** Compared to a conventional cooling solution, cooling output 60 kW, full load, located in Frankfurt/Main, 460 g CO₂/kWh

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

