

**Modular.**

**Scalable.**

**Rapid Deployment.**

**Reduced Carbon Footprint.**

Your partner for modular datacenter  
cooling solutions.

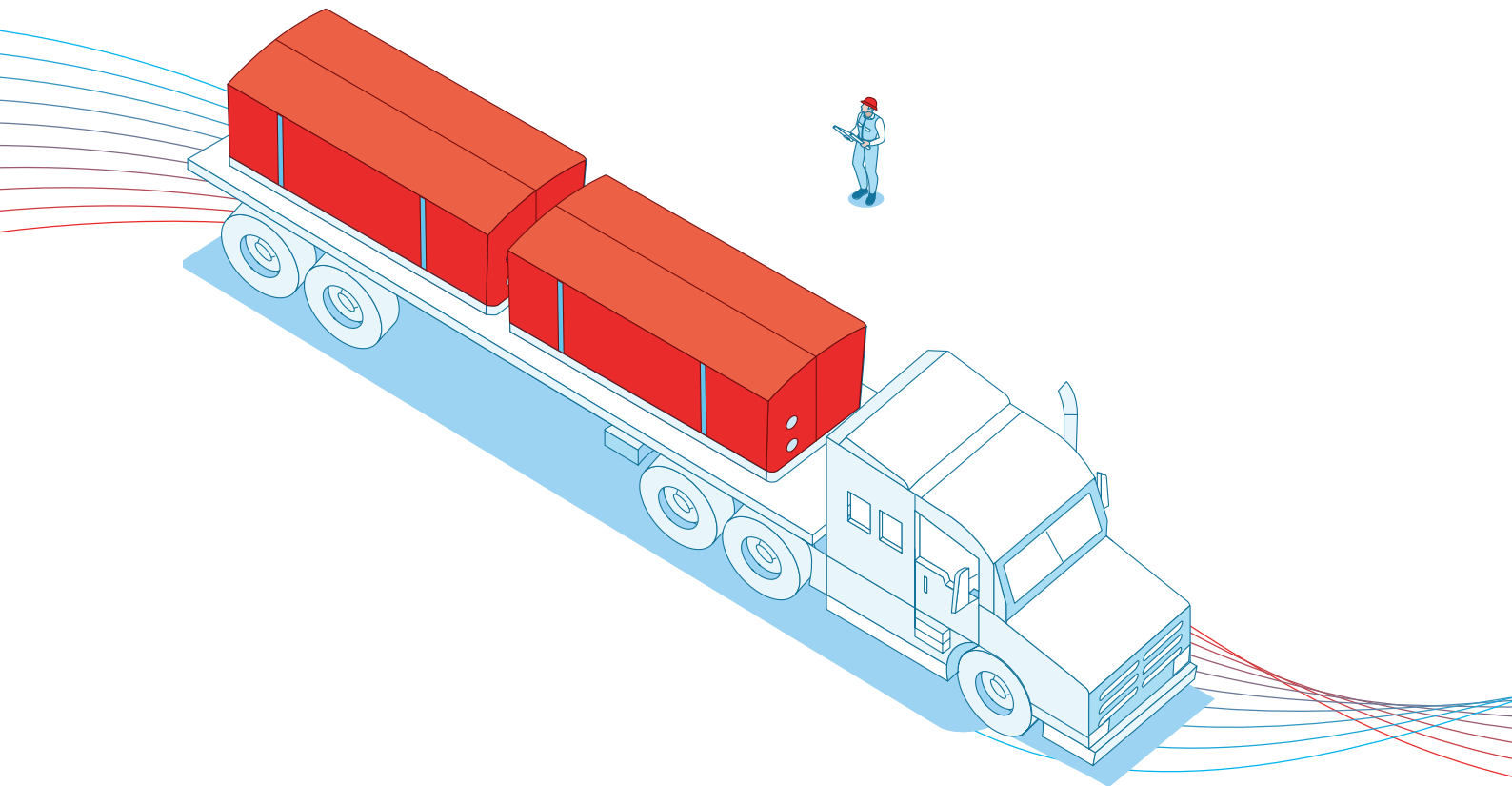
**DATA CENTER**  
Modular cooling solutions

# Cooling experts who get it.

We work in scalable modular solutions, using standardized repeatable designs.

Experienced designers, known components and factory testing ensure on-site performance.

We have global production capabilities and supply partners to build and deliver systems for rapid deployment.

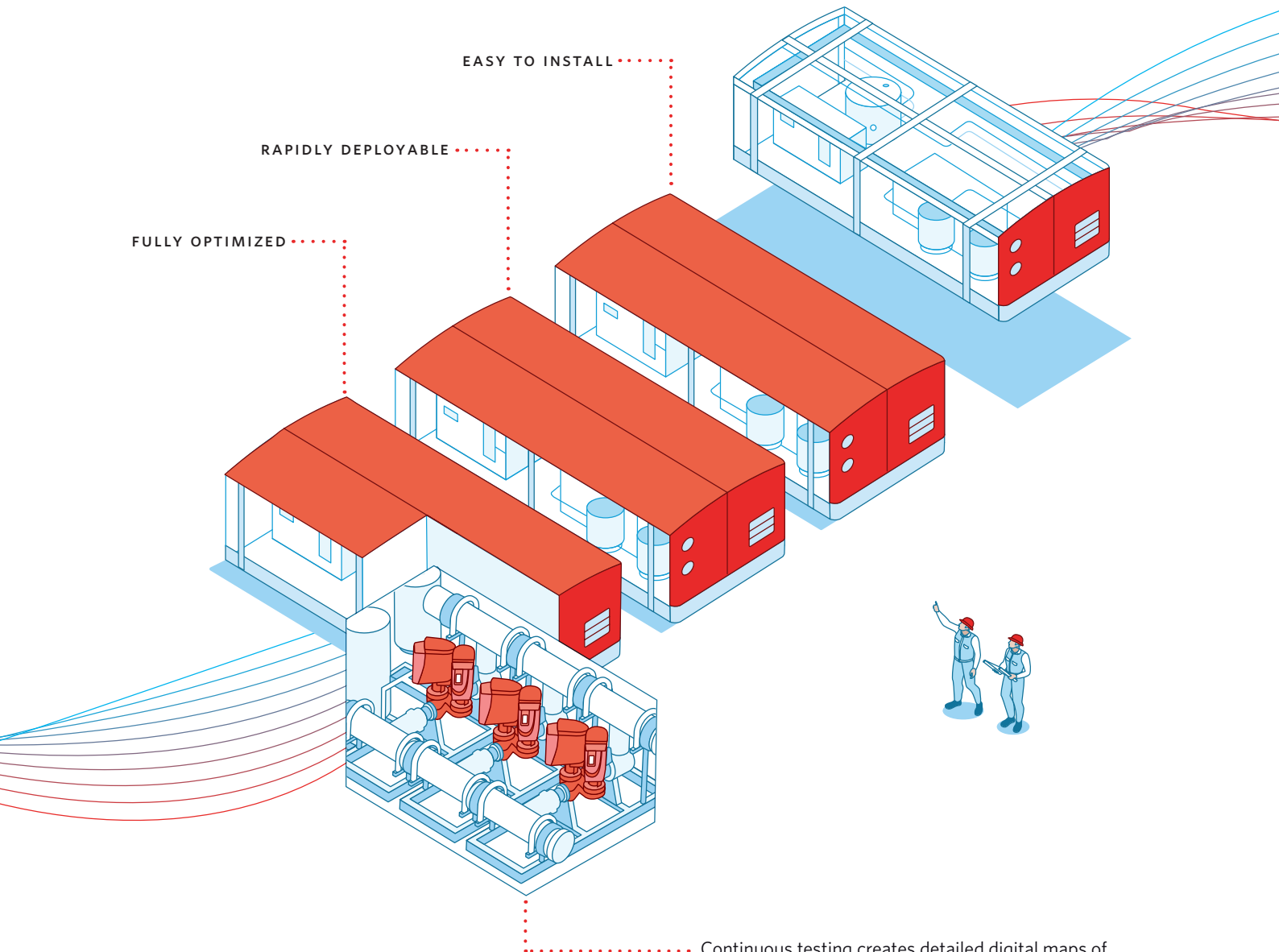


**Truck, train, ship or crane.  
Modular systems make  
logistics easy.**

We make systems that are easy to design, install and operate. Delivered on a schedule that matches your cooling needs and your growth plans.

Offsite manufacturing and assembly makes installation easy. Compact, modular units shorten project timelines, reduce complexity and minimize cost.

# Speed-to-market is everything.



Continuous testing creates detailed digital maps of pump performance. These Performance Envelopes support easy and accurate selection and optimized lifetime efficiency.

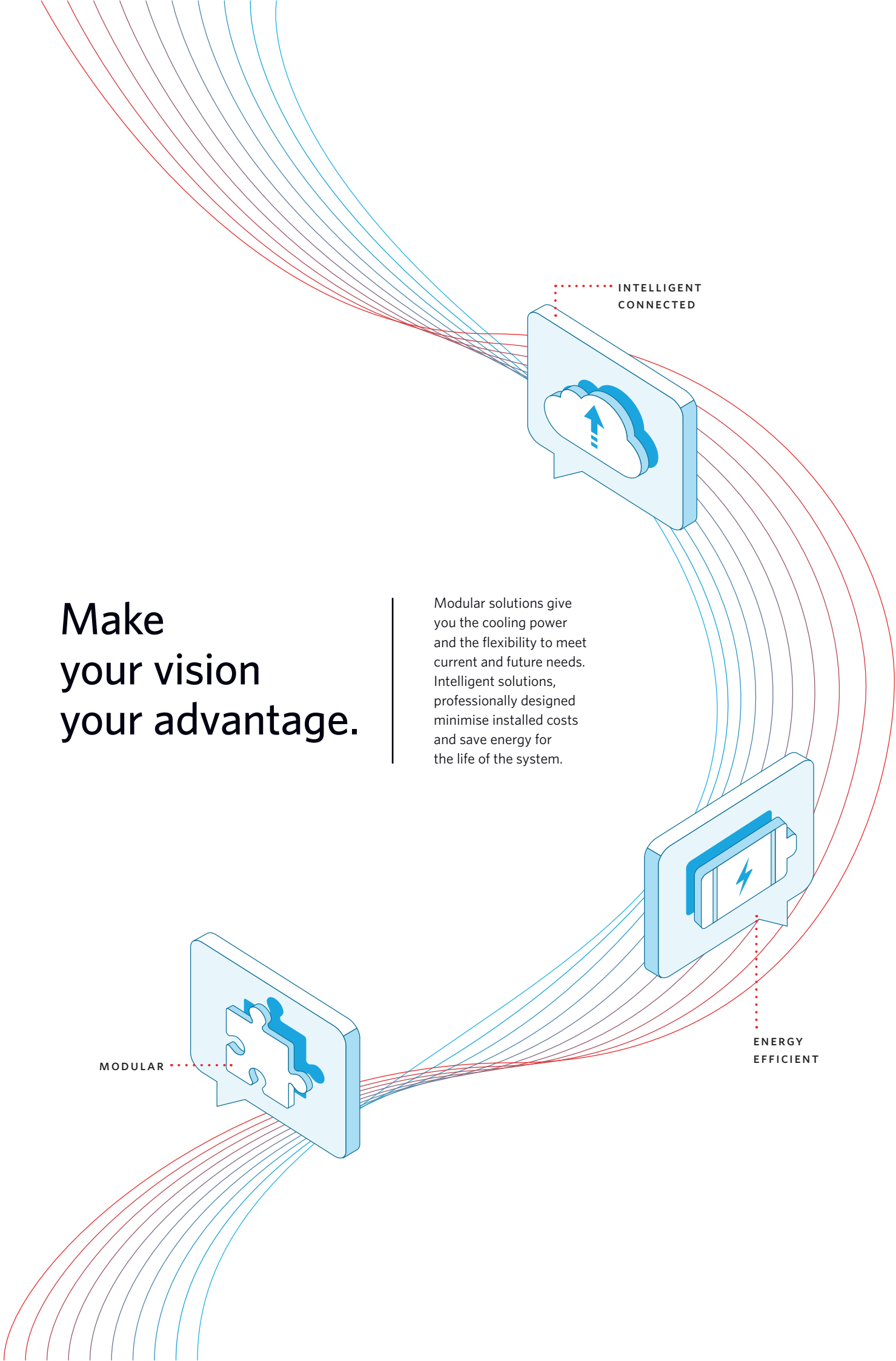
# Make your vision your advantage.

Modular solutions give you the cooling power and the flexibility to meet current and future needs. Intelligent solutions, professionally designed minimise installed costs and save energy for the life of the system.

MODULAR

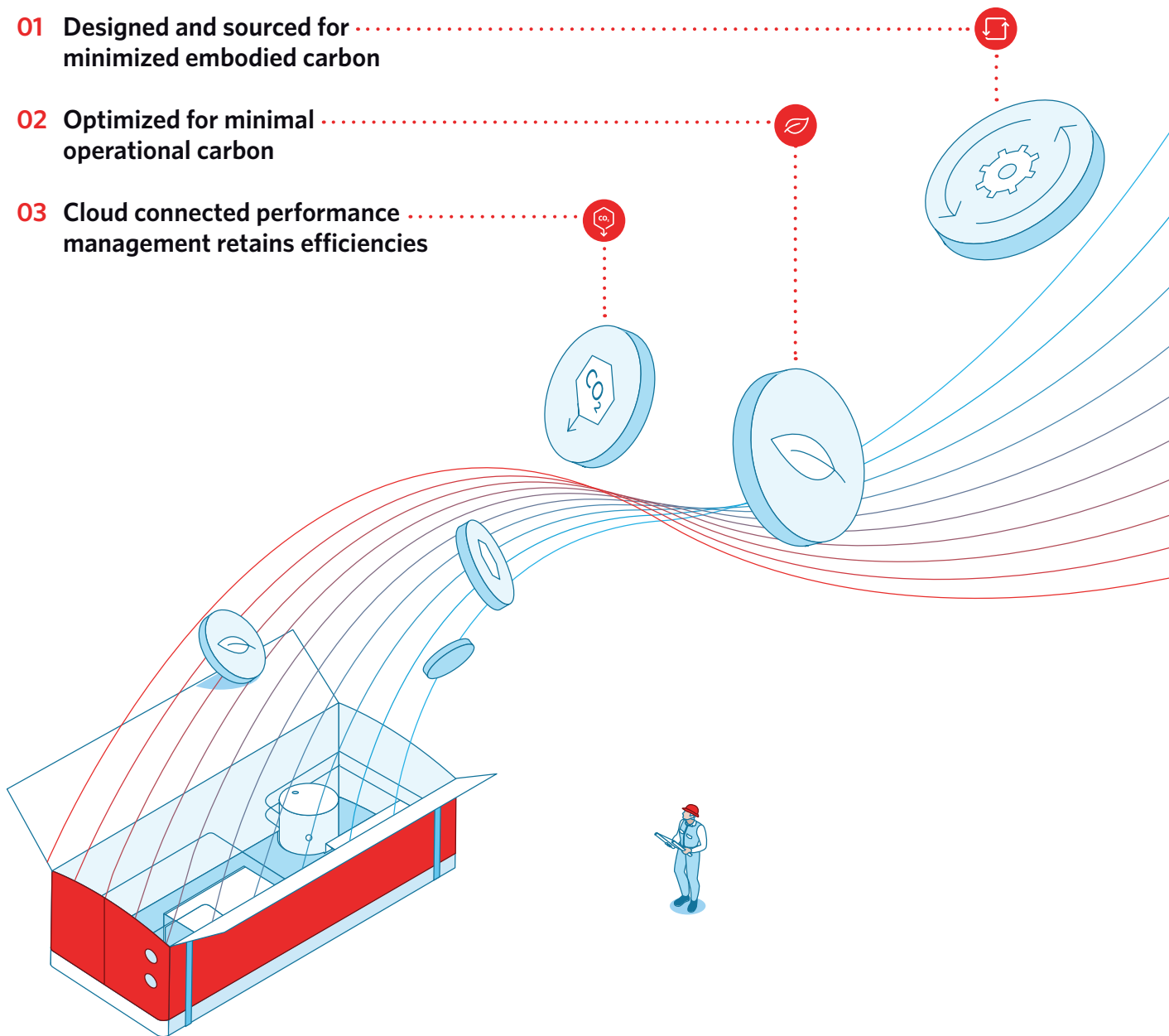
INTELLIGENT  
CONNECTED

ENERGY  
EFFICIENT



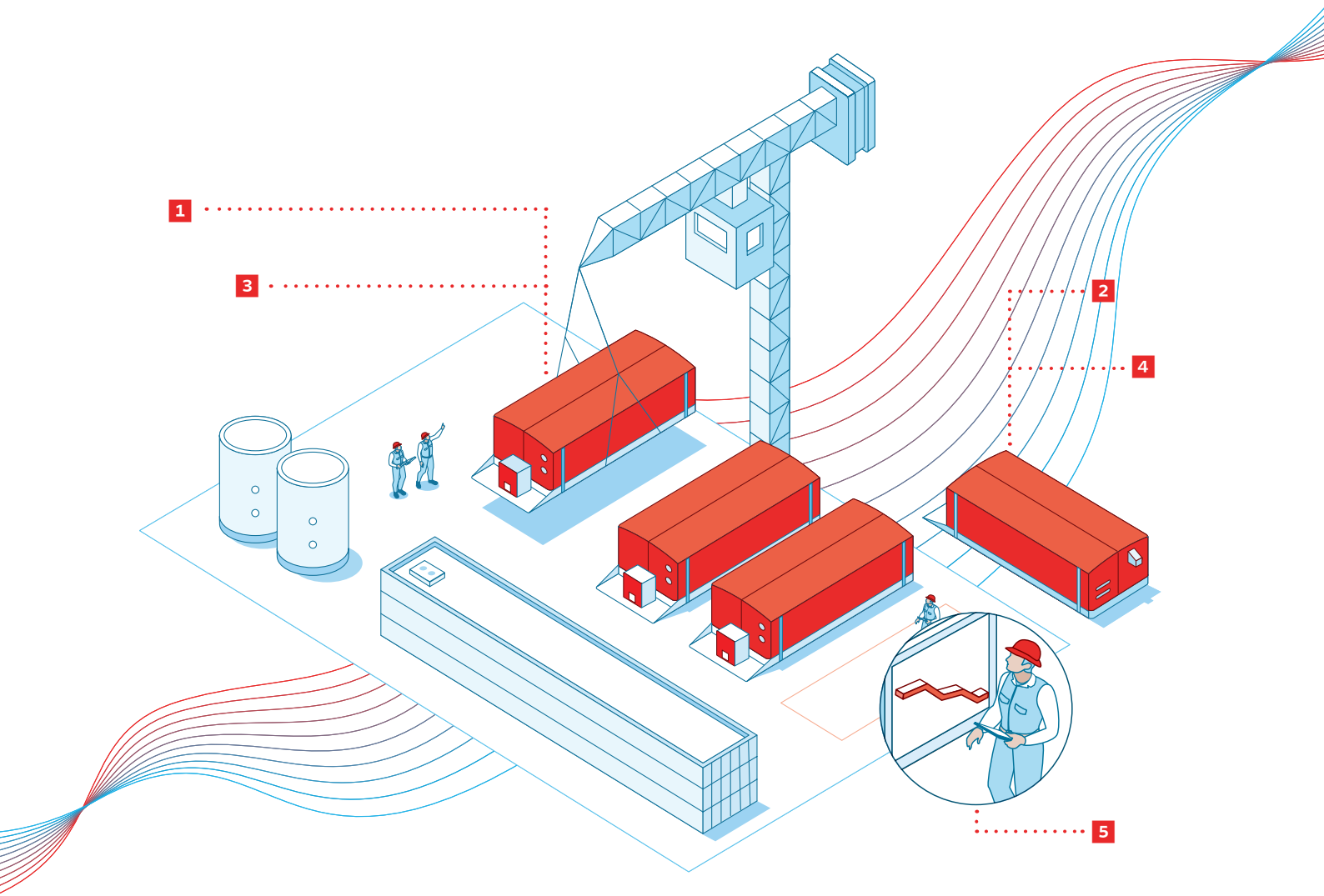
# Every module is another step towards your sustainability goals.

- 01 Designed and sourced for minimized embodied carbon
- 02 Optimized for minimal operational carbon
- 03 Cloud connected performance management retains efficiencies



We know the importance of sustainability goals. Modular solutions help you install only what's needed and minimise the lifetime embodied carbon of cooling systems.

# Armstrong equipment. Perfectly engineered. Perfectly optimized for data centers.



## Modular Solutions



Coolant  
Distribution Units



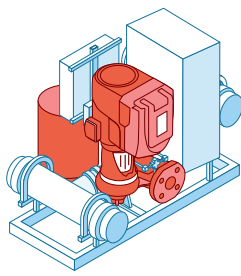
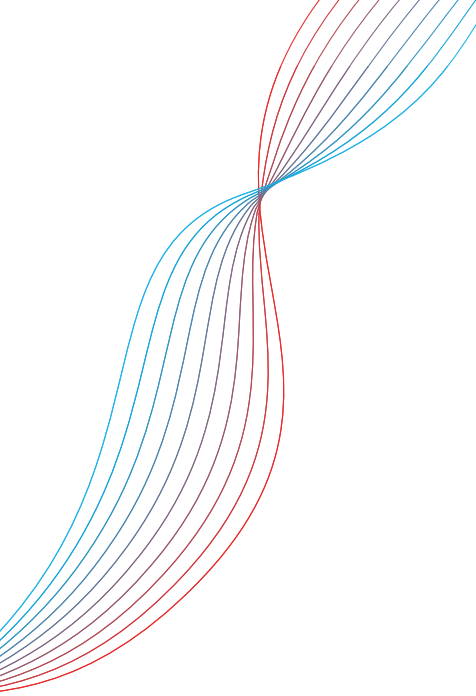
System Envelope  
Fluid Management System



Modular  
Chiller Plants

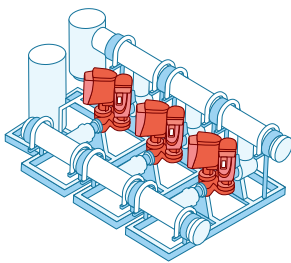


Custom  
Packages



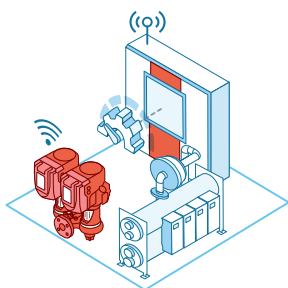
## 01 Coolant Distribution Units (CDUs)

The Coolant Distribution Unit is the critical point of contact between systems. Consisting of an integrated pump, heat exchanger, expansion tank and controller, these highly efficient components produce pressure and flow as needed.



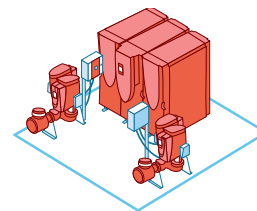
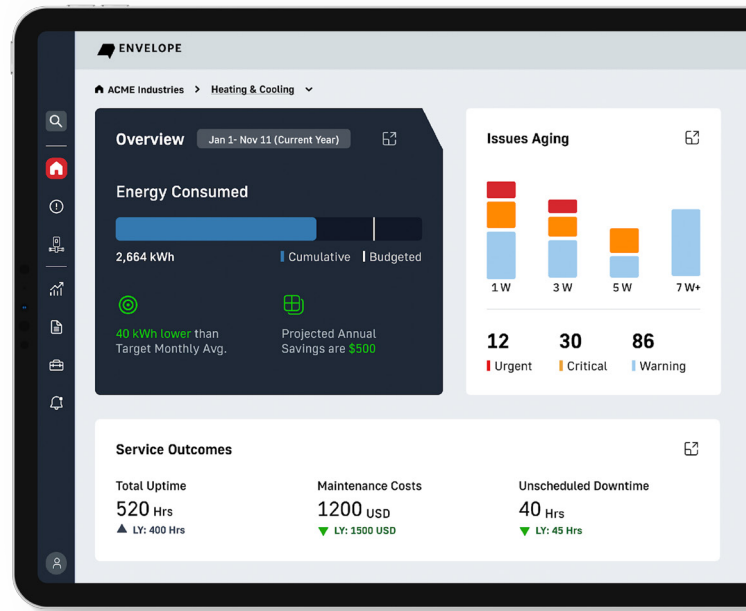
## 02 Systems Envelope Fluid Management System (SE-FMS)

Consistent flow is the key to delivering cooling and maintaining efficiency. SE-FMS is an excellent, modular solution for fast installation and uninterrupted flow.



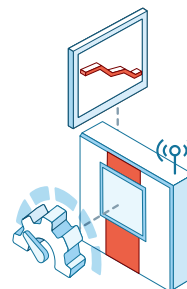
## 03 Modular Performance Solutions

Off-site assembly and testing of integrated packaged systems shortens project timelines, reduces risk and simplifies all aspects of installation, commissioning, optimization, maintenance and service.



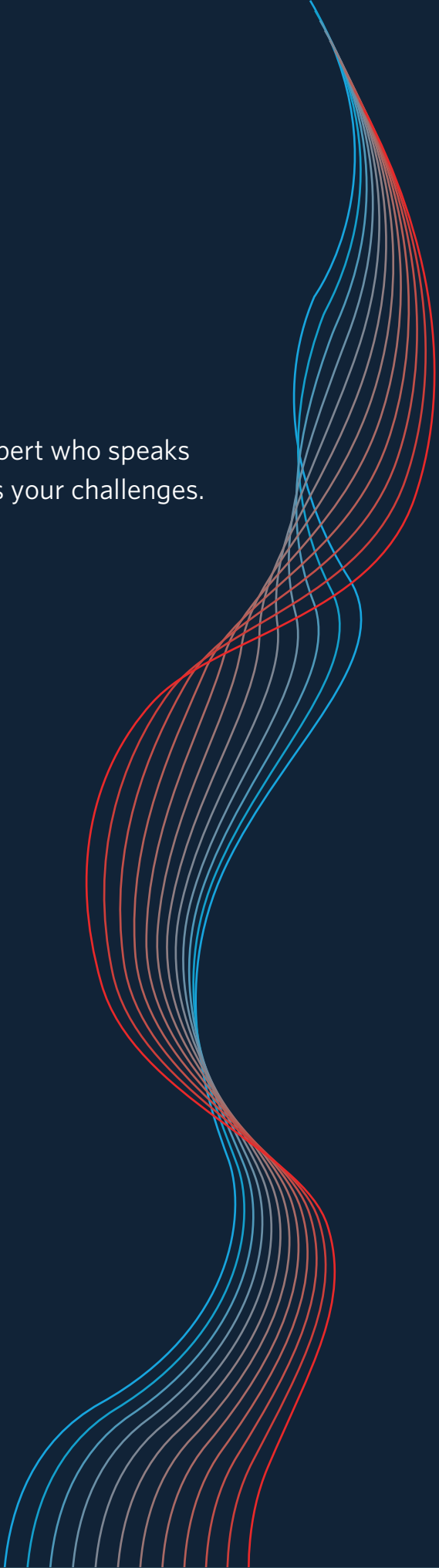
## 04 Smart Systems

Datacenter solutions integrate and optimize Design Envelope pumps, heat exchangers, controls, expansion tanks and accessories for the best possible efficiency in flow and cooling.



## 05 Optimization with Armstrong Envelope

Envelope is the control platform that connects every component and ensures the performance of the overall system.



Connect with an Armstrong Expert who speaks  
your language and understands your challenges.  
Our people know data centers.

FILE NO: 8.10UK  
DATE: AUGUST 2025

SUPERSEDES: 8.10  
DATE: JUNE 2020

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For more information, contact your  
Armstrong representative or visit us at:  
**[ArmstrongFluidTechnology.com/ContactUs](https://www.armstrongfluidtechnology.com/ContactUs)**

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