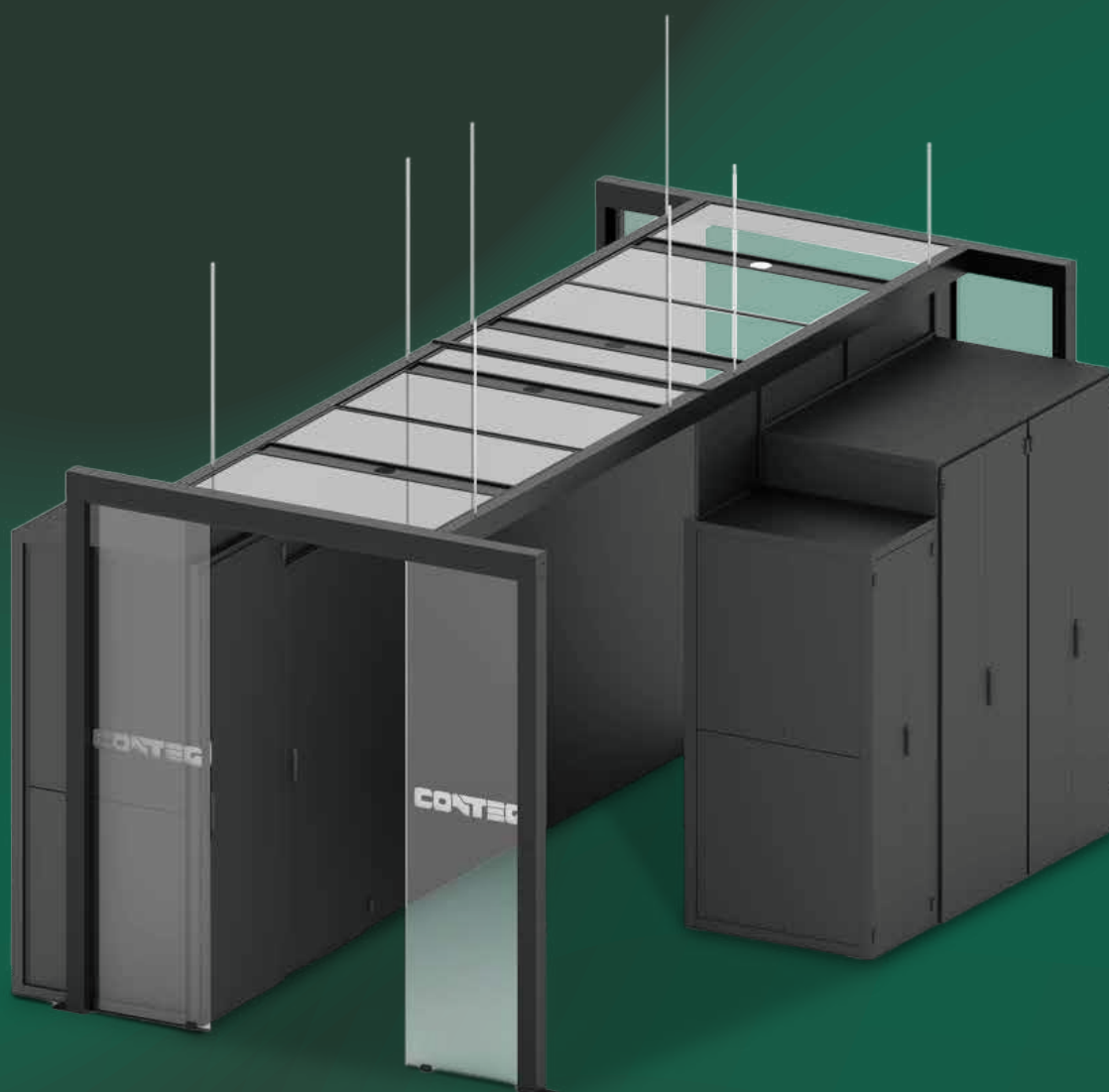# CONTEG

Maximum efficiency, minimum cost — solutions by CONTEG

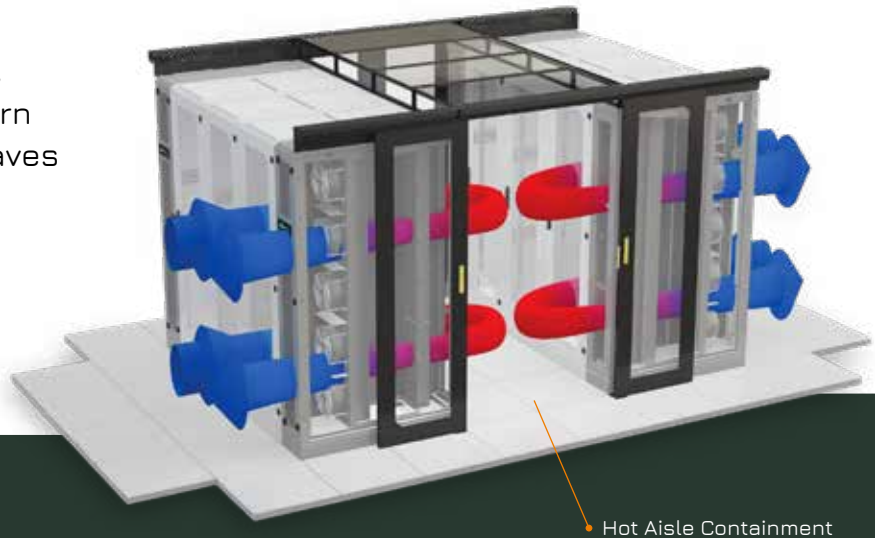# Aisle Containment system: efficient and targeted air flow management in data centers

Stop wasting energy and start investing in the future of your IT operations.

✓ Energy savings up to 40%

✓ Improved device protection thanks to stable temperatures

✓ A modular system that will grow with your business

Are you looking for a way to optimize the operations of your data center? CONTEG's Aisle Containment system offers the perfect balance between performance and efficiency. Reduce cooling costs, improve efficiency, and increase the security of your data center.

With Aisle Containment, you are getting a modern IT infrastructure that saves energy and improves operational reliability.

Hot Aisle Containment

KEY BENEFITS

Aisle Containment from CONTEG offers:

- ✓ Flexibility: Customize the solution to future-proof your data center
- ✓ Energy efficiency: Optimized cooling delivers long-term savings
- ✓ Easy installation: Installation without downtime
- ✓ Security: Effective insulation eliminates overheating risks, Antisismic solutions
- ✓ Supports: Cabling, Blinds, Liquid cooling piping

Aisle Containments separate cold and hot air, thereby allowing:

01
Maximum utilization of cooling power

02
Stable server environment

03
Reduction of energy intensity and cost

Our solution is suitable for both small and large data centers. A modular design makes it easy to tailor to specific requirements.

For optimal performance, combine our Aisle Containment solution with CONTEG cooling systems

CONTEG has been a leader in IT infrastructure for more than 26 years. The CONTEG advantage:

1998
the year we founded CONTEG

70+
countries on 3 continents

10
international offices & showrooms

WE OFFER TOP QUALITY:
Certified solutions tested by experts

WE ARE A STRONG INDUSTRIAL GROUP:
We leverage synergies between our companies

WE ARE RELIABLE:
We offer fast technical support and service
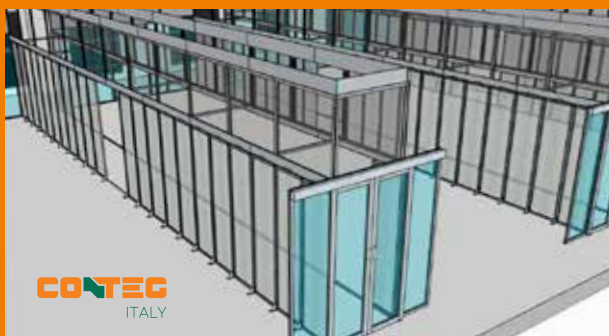
WE HAVE STRONG FOUNDATIONS:
Production plants in the Czech Republic and Spain (Barcelona) – a total of 35,000 m2 of floor area

WE HAVE OUR OWN R&D:
CONTEG designs, develops and produces all its solutions, icluding all cooling systems

The Customized Multi-Vendor Containment solution was designed by CONTEG Italy, the Italian subsidiary of CONTEG

For more than 10 years, we have specialized in designing and installing bespoke aisle solutions that meet our customers' data center needs. We leverage our extensive industry experience from more than 500 hot/cold aisle projects that we have installed for world leaders in the edge data center, colocation datacenter and hyper data center segments.

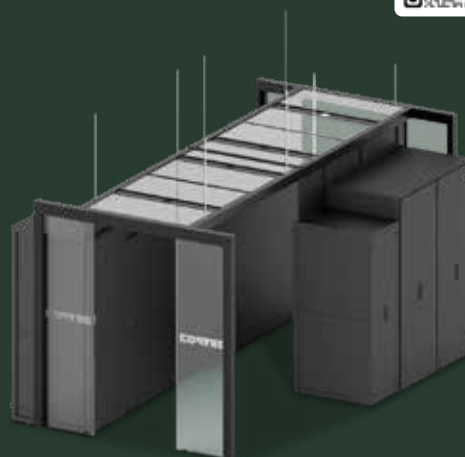Visit our website at www.conteg.com or scan the QR code →

▶ AISLE CONTAINMENT

Targeted cooling and air flow control

An Aisle Containment system physically separates hot and cold air in data centers, which results in higher performance and better energy efficiency. Proper separation of these two zones helps to achieve lower temperatures for servers and higher temperatures for cooling systems. For proper operation, it is possible to combine sliding doors and blanking panels with different types of roof panels and use them to build a cold or hot Aisle Containment.

Visit our website at www.conteg.com or scan the QR code →

▶ SELF-SUPPORTING AISLE CONTAINMENT

Universal free-standing Aisle Containment solution

Our solution enables a flexible choice of the number and size of cabinets. Data center operators can therefore easily relocate the cabinets according to their actual needs. In addition, the product can be customized for the required aisle width and length.

Visit our website at www.conteg.com, or scan the QR code →

CONTEG