

The data demand has never been greater. You could quite likely repeat that phrase every day and never be wrong. Building air conditioning typically is not sufficient to provide the level of cooling required to cool today's advanced electronics and ensure network availability. In most cases, that's not a risk worth taking. Depending on site needs, dedicated edge cooling systems address airflow, temperature and humidity around the clock. nVent SCHROFF's rack-based "Micro Edge Data Center" cooling solution acts room-independent and allows for set-up of various rack configurations.

## SOLUTION

- Strict separation of cold and warm exhausted air no recirculation
- Cooling is close to equipment; quick regulation of water and air volume flow; no under cooling
- Rack-integrated solutions reduce noise level; EMC-shielded solutions available
- Flexible rack configurations to meet diverse packing densities and redundancy requirements

