STATE-OF-THE-ART
COOLING TECHNOLOGY

Streaming music, online banking, cloud computing, sophisticated smartphone apps, eCommerce. These are just a few examples of activities which are common today and create **traffic in data** centers throughout the world. Newer technologies of Artificial Intelligence, machine learning, driverless cars, and other real-time modeling applications will **accelerate demand** further.

Selecting the right cooling model is crucial to **avoid thermally-related faults** and equipment failures. With energy consumption for cooling being a substantial part of the total energy consumption in a data center, **improvements in cooling efficiencies** can also provide significant operational cost savings.