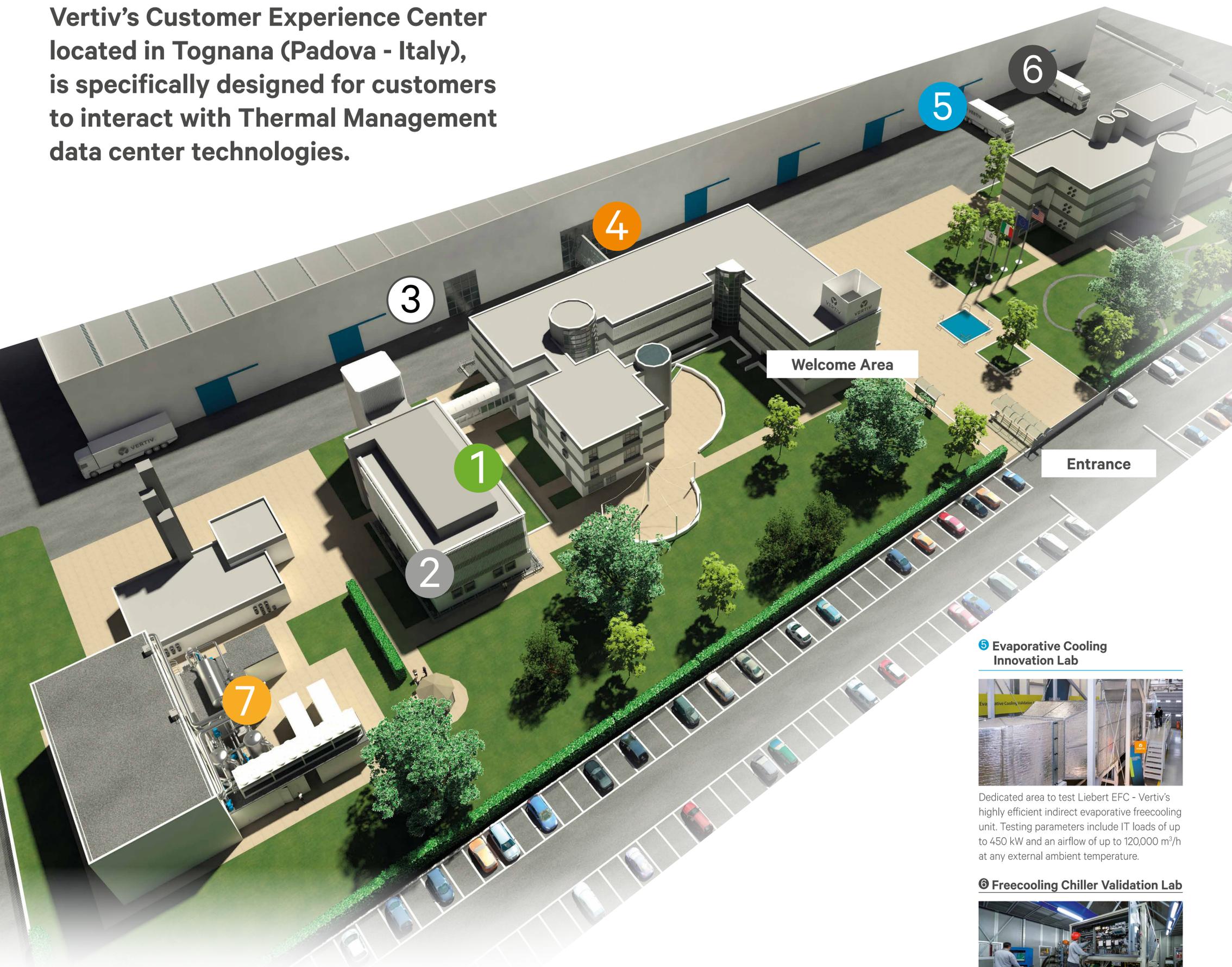


THE THERMAL MANAGEMENT CUSTOMER EXPERIENCE CENTER



Vertiv's Customer Experience Center located in Tognana (Padova - Italy), is specifically designed for customers to interact with Thermal Management data center technologies.



1 R&D Validation Lab 1



This lab is specifically designed to test floor-mount units and can balance a thermal load of up to 150 kW with a chamber air temperature between 0°C and 60°C.

2 R&D Validation Lab 2



Designed for conditioners belonging to the Telecom sector, the lab includes two different testing chambers: one simulating internal ambient conditions from 0°C to 60°C and the other simulating external ones from -32°C to 60°C. This lab balances a thermal load of up to 100 kW (50 kW in each room).

3 Floor-Mount Validation Lab



Equipped with a highly automated testing chamber, this lab can balance a thermal load of up to 200 kW and can simulate a test environment within a temperature range of 0°C to 60°C.

4 Showroom



Specifically designed for customers to interact with:

- **Liebert® PDX**, the direct expansion solution ideal for small and medium data centers
- **Liebert CRV**, the row-based cooling unit designed to deliver the highest availability
- **Liebert MC**, the highly efficient Microchannel Condenser.

5 Evaporative Cooling Innovation Lab



Dedicated area to test Liebert EFC - Vertiv's highly efficient indirect evaporative freecooling unit. Testing parameters include IT loads of up to 450 kW and an airflow of up to 120,000 m³/h at any external ambient temperature.

6 Freecooling Chiller Validation Lab



Able to balance a thermal load of up to 1600 kW with a chamber air temperature between 20°C and 50°C and chiller water set point between 5°C and 20°C.

7 Adiabatic Freecooling Chiller Innovation Lab



This latest designed lab can test units with cooling capacities up to 1.5 MW with state-of-the-art accuracy in a broad range of working conditions, from -10°C to +55°C, also for adiabatic units.