

ABSTRACT

The disclosure relates to a data center, including: an IT equipment container, an air-cooling equipment container, the IT equipment container being provided with a server rack therein, the IT equipment container having an IT coolant inlet port, an IT coolant outlet port, an IT air inlet port and an IT air outlet port, the IT equipment container being prefabricated with a coolant inlet pipe connecting the IT coolant inlet port to a coolant inlet of server rack, a coolant outlet pipe connecting the IT coolant outlet port to a coolant outlet of the server rack, and an air duct connecting the IT air outlet port to an air outlet of the server rack, and the IT air inlet port being in communication with interior of the IT equipment container; the air-cooling equipment container being provided with air-cooling equipment; the air-cooling equipment container having an air-cooling air inlet port and an air-cooling air outlet port, the air-cooling air inlet port being docked with the IT air outlet port, and the air-cooling air outlet port being docked with the IT air inlet port, the air-cooling equipment is used to cause a temperature of air flowing out of the air-cooling air outlet port to be lower than a temperature of the air flowing in from the air-cooling air inlet port.