# A DATA CENTER OPERATING SYSTEM BASED ON A DIGITAL TWIN OF A DATA CENTER

## ABSTRACT

The present disclosure relates to a  data center operating system based on a digital twin of a data center, and more particularly to the disclosure of constructing a digital twin for a data center that actually exists, simulating the digital twin of the constructed data center, establishing an optimal operation plan of the air conditioning equipment in the data center based on the simulation, and performing an operation according to the optimal operation plan.

FIG. 2