

ABSTRACT

In a control apparatus for a gateway in a mobile communication system, the gateway includes a first server configured to receive data from a user apparatus
5 and one or more second servers configured to transfer the data received by the first server to an external network. The one or more second servers are virtual machines on a cloud. The control apparatus performs an operation of changing performance of the one or more
10 second servers, an operation of monitoring a processing status of the one or more second servers, and an operation of selecting, from the one or more second servers in accordance with the processing status of the one or more second servers, a second server as a
15 transfer destination of the data received from the user apparatus by the first server.