

DATA ACCESS

ABSTRACT

This application relates to the field of communication technologies, and specifically provides a data access method and apparatus, an electronic device, and a storage medium. The data access
5 method includes: when it is determined that a data access request sent by a client is received, obtaining an access control condition specified for a subnet address segment of a data server, where the subnet address segment is obtained through division from a local area network address segment corresponding to the first VPC, and the client is deployed in a second VPC; generating a data
10 response message based on the data access request if it is determined that the data access request satisfies the access control condition; obtaining a routing table rule specified for the subnet address segment of the data server; and returning the data response message to the client based on the routing table rule. In this way, a quantity of consumed VPC is reduced while data isolation is ensured.

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(FIG. 3)