

DATA CONTROL FOR ZERO-TRUST SECURITY CONTAINER

ABSTRACT

5 This specification provides data control methods for a zero-trust security
container. The method includes the following: a zero-trust security policy is generated
based on a scenario; a data pool for a zero-trust security container is built; the zero-trust
security policy is adopted for data to be in or out of the data pool, where admission or
egress is allowed for the data to be in or out of the data pool only after the data is verified
based on the zero-trust security policy; and data in the data pool is hierarchically
10 isolated based on the zero-trust security policy, so that the data in the data pool can be
read directionally.

FIG. 1