

DIGITAL CERTIFICATE MANAGEMENT METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM

ABSTRACT

Embodiments of this application relate to a digital certificate management method and apparatus, a computer device, and a storage medium. The method includes: receiving a digital certificate generation request submitted by a certificate application node; transmitting identification information to consensus authentication centers for certification to obtain certification results obtained by the consensus authentication centers by performing the certification according to the identification information; determining an identification result corresponding to the certificate application node according to the certification results of the consensus authentication centers; generating, in a case that the identification result is that the certification succeeds, a target digital certificate corresponding to the certificate application node according to the digital certificate generation request; and writing the target digital certificate as a transaction resource into a blockchain associated with the consensus authentication centers. By means of the technical solutions provided in the embodiments of this application, a digital certificate can be prevented from tampering or revocation when a authentication center is hijacked, so that the security of the digital certificate can be ensured, thereby improving network security.

Figure 2