[ABSTRACT]

An information relay device (30) includes a reception unit (301) configured to receive encrypted information in which account information recorded in a medium (11) provided to a user of a toll road and used to identify a payment means of the user and fee information including the usage fee for the user calculated in a toll booth on the toll road are encrypted, a security communication unit (302) provided from the service provider and configured to decrypt the encrypted information, and a payment request unit (303) configured to transmit payment request information including the account information decrypted from the encrypted information and the fee information to a payer who provides the payment means identified from the account information.