https://verifone.cloud/docs/online-payments/strong-customer-authentication-sca/server-server-payments-3d-secure-setup-0

Updated: 14-May-2024

API setup

Setting up Authentication with BasicAuth?

BasicAuth with Verifone requires a Username and Password. Both your Username (userID) and Password (API key), can be collected from Verifone Central?

Collecting your Verifone credentials (environment variables)?

- Select an environment (Sandbox or Production)

- Make sure you set up the base of the URL (environment) to be configurable for when you are ready to proceed to production.

- Collect your Payment Provider Contract ID?

  - The Payment Provider Contract (PPC) represents the merchants contract with their acquiring partner, including key details such as the Merchant ID.

- Collect your 3D Secure Contract ID ?

  - During the 3D Secure Authentication Process, this is used to contact the issuing and acquiring banks.

- Collect your secure card capture key and key alias?

  - Verifone uses PGP encryption for securely storing card details during transmission. Your public key uniquely encrypts the Card details for Verifone to decrypt later using a Private key (which only Verifone has).

- Your Key Alias is a reference to the public key. This is required in the payment step, as it identifies which public key was used at the time of encryption.

Testing flow - Test cards for 3D Secure

Verifone provides test cards for all [3D Secure test cases here](#).