

PVS API DOCUMENTATION FOR VNIN THIRD-PARTY INTEGRATION





INTRODUCTION

This guide provides details on how a third party can integrate to the **Payarena Verification Service (PVS)** platform to implement the Virtual NIN (VNIN) Verification Service.

This service is aimed at affording the end users the opportunity to preview and access their National Identification Numbers (NINs) seamlessly via the PVS platform through our connection to NIMC's system and this is done online real-time using a tokenization value of their original NIN called Virtual NIN (VNIN).

Do not hesitate to engage us through eplatform@up-ng.com_for support regarding this implementation.





PRELIMINARY STEP

For a seamless integration, kindly follow the outlined steps below:

TO GET VNIN:

Step 1: Send a POST request to

https://testtk.nimc.gov.ng/api/v1/tokenization/VNIN

Go the Body session: Select the "x-www-form-urlencoded"

Set the Key: userID to the Value: ABCDEF-8910 Set the Key: shortCode to the Value: 087630

Go the Headers session:

Set the Key: x-api-key to the Value: f#IGoRHawZsfsF9Rn4DaNxjs4dWjaNzHTLEfgUKZ

This will return the VNIN in the response.





PRELIMINARY STEP

Response:

```
{
    "success": true,
    "data": "PP363375928835YB"
}
Note: VNIN - PP363375928835YB
```

TO MAKE THE VERIFICATION CALL WITH THE GENERATED VNIN

Step 2: Send a POST request to

https://testtk.nimc.gov.ng/api/v1/apiVerification/enterprise/direct/VNIN Go the Body session: Select the "x-www-form-urlencoded"

Set the Key: agentID to the Value: ABCDEF-8910

Set the Key: VNIN to the Value: PP363375928835YB

Set the Key: RPShortCode to the Value: 087630





PRELIMINARY STEP

Go the Headers session:

Set the Key: x-api-key to the Value: f#IGoRHawZsfsF9Rn4DaNxjs4dWjaNzHTLEfgUKZ

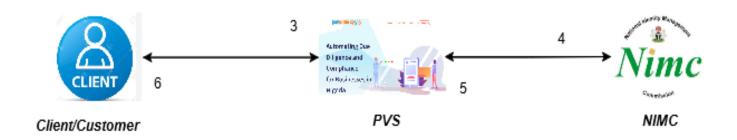
Response:





TRANSACTION FLOW









SUMMARIZED FLOW

- 1. The Client makes a call to NIMC requesting for a tokenized version of his/her original NIN registered data, which is called VNIN.
- 2. NIMC sends the tokenized value of the Client's/Customer's original NIN registered data.
- 3. Client's sends a request with the generated VNIN in step 2 above, to PVS to validate the NIN data of the Client.
- 4. PVS in turn sends the request to NIMC.
- 5. NIMC sends the response of the Client's/Customer's data back to PVS.
- 6. PVS sends this response or the validation results to the Client.





Thank You



