

threeDSData:request EN

In case you use your own or any other external 3DS Server you must submit the threeDSData object to BNP Payment platform for authorization with the acc to server-to-server integrations.

Please contact our helpdesk, if you want to use this function, because a special configuration ('Use external MPI') for your MerchantID is necessary.

	Key	Format	Condition	Description
1	acsProtocolVersion	string	M	The protocol version used for authentication. Values accepted: <ul style="list-style-type: none">• 1.0.2• 2.1.0• 2.2.0• 2.3.0
2	authenticationValue	string	C	Payment system specific value to provide proof of authentication.
3	eci	string	M	Payment system specific Electronic Commerce Indicator.
4	threeDSSTransID	string	C	3DS 2.0 only. Universally unique transaction identifier assigned by the 3DS Server.
5	acsXID	string	C	3DS 1.0 only. ACS assigned transaction ID.
6	dsTransID	string	C	3DS 2.0 only. Universally unique transaction identifier assigned by the DS to identify a single transaction.
7	intermediateStatus	string	C	This is the transaction status transStatus from the Authentication Response (ARes) . Values accepted: <ul style="list-style-type: none">• Y = Authentication Verification Successful.• N = Not Authenticated /Account Not Verified; Transaction denied.• U = Authentication/ Account Verification Could Not Be Performed; Technical or other problem, as indicate• A = Attempts Processing Performed; Not Authenticated/Verified, but a proof of attempted authentication/\• C = Challenge Required; Additional authentication is required using the CReq/CRes.• D = Challenge Required; Decoupled Authentication confirmed.• I = Informational Only; 3DS Requestor challenge preference acknowledged.
8	finalStatus	string	C	This is the transaction status transStatus from the Result Request (RReq) . Values accepted: <ul style="list-style-type: none">• Y = Authentication Verification Successful.• U = Authentication / Account Verification Could Not Be Performed; Technical or other problem, as indicat• A = Attempts Processing Performed; Not Authenticated/Verified, but a proof of attempted authentication/\

Schema

```
{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://paymentpage.axepta.bnpparibas/schemas/threeDSDataReq.json",
  "title": "External 3DS Data",
  "description": "External 3DS Data",
  "type": "object",
  "properties": {
    "acsProtocolVersion": {
      "type": "string",
      "enum": ["1.0.2", "2.1.0", "2.2.0", "2.3.0"]
    },
    "authenticationValue": {
      "type": "string",
      "maxLength": 28
    },
    "eci": {
      "type": "string",
      "minLength": 2,
      "maxLength": 2
    },
    "threeDSServerTransID": {
      "type": "string",
      "maxLength": 36
    },
    "acsXID": {
      "type": "string",
      "maxLength": 40
    },
    "dsTransID": {
      "type": "string",
      "maxLength": 36
    },
    "intermediateStatus": {
      "type": "string",
      "enum": ["Y", "N", "U", "A", "C", "D", "I"]
    },
    "finalStatus": {
      "type": "string",
      "enum": ["Y", "U", "A"]
    }
  },
  "additionalProperties": false,
  "required": ["acsProtocolVersion", "eci"]
}
```