TECHNICAL REQUIREMENTS FOR THE API OF PPF BANKA A.S. FOR SECURED COMMUNICATION WITH CLIENTS

Contents:

1 Introductory provisions

The conditions for using the API are set out in the *Business Terms of PPF banka a.s. for Internet banking* (hereinafter "the SBT for IB"), in the contract documents for Internet banking (hereinafter "IB"), in the *General Business Terms of PPF banka a.s.* (hereinafter "the GBT"), in the *User Guide for Internet banking of PPF banka a.s.* (hereinafter "the User Guide"), and in these Technical Requirements for the API.

Where the text of the Technical Requirements for the API contains terms, abbreviations or phrases beginning with a capital letter, these shall have the meaning stipulated in the article Definition of Terms of the GBT, and/or *Business Conditions of PPF banka a.s. for Payments* (hereinafter "GBC for PS"), and/or SBT for IB, or the meaning specified in the individual provisions of the GBT, the GBC for PS and/or the SBT for IB and/or these Technical Requirements for the API. The current versions of the GBC for PS, the SBT for IB, the GBT, and the Technical Requirements for the API are available at www.ppfbanka.cz.

User support for the API is provided by Customer Service, which you can contact at +420 224 175 901 or at customer.service@ppfbanka.cz on Business Days during Business Hours from 8 a.m. to 6 p.m. Customer Service handles questions e-mailed outside the above hours during the Business Hours on the next Business Day.

2 Basic principles

The API for secured communication with the Client (hereinafter "API") is a separate channel of Electronic Banking, which enables machine communication with the Bank concerning Account information (the Passive Part) and Payments (the Active Part).

API services are provided using the Rest API standard. The prescribed format is JSON (JavaScript Object Notation).

When a Client and the Bank communicate, secured connection is created with the help of SSL. For setting up secured communication, the client certificate issued by the Bank must be used. The Bank issues the certificate through its own certification authority and this has to be taken into account in communication (for example, by disabling back verification).

API communication is always one-step communication, i.e. only a one-off session is created. Thus, for every connection with the Bank a new secured communication session has to be opened using the client certificate.

For all services provided by the API, the parameter Client identifier (hostClientId), which the Bank defines and transfers to the Client as part of registering the client certificate for the API, must be provided in the heading of the query.

In payment services, Payment Orders are authorised by the user certificate. The Payment Order (configured in the JSON format) is signed by this user certificate and the resulting encrypted text is transmitted in the query in a separate heading (X-Content-Signature) together with the heading of the User identifier (userId, generated by the Bank) and the Payment Order in the JSON format in the body of the query.

The transmission of an identifier (of the account or of the Payment Order, as applicable) as part of the URL is required for providing information about the balance in the Account, Payment Transactions cleared and not yet cleared to the Account, and the status of submitted Payment Orders.

The filter of information about cleared and not yet cleared Payment Transactions is transferred as a set of parameters in the URL (the set of parameters following the question mark).

You can find the technical description of the API solution (Swagger) in a separate file *API Swagger for Secured Communication with Clients* on the Bank's Website.

3 The Passive Part

3.1 Overview of Accounts

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/accounts
- **Heading of the query:**
    - **hostClientId**
        - obligatory parameter
        - the value is defined by the Bank
- **Response:**
    - A list of accounts in the JSON format
    - Contains:
        - Account identifier
        - Account name
        - IBAN
        - Account number
        - Currency
        - Type of Account
    - Example:

```json
{"accounts": [{
   "id": "12345",
   "identification":    {
      "iban": "CZ0960000000009959040004",
      "otherAccountNumber": "000000 9959040004"
   },
   "currency": "CZK",
   "servicer":     {
      "bankCode": "6000",
      "countryCode": "CZ",
      "bic": "PMBPCZPP"
   },
   "name": "SAMPLE CZK",
   "product": "1"
}]}
```

3.2 Balance in the account

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/accounts/{accountId}/balance
- **Headings of the query:**
    - **hostClientId**
        - obligatory parameter
        - Client identifier
        - the value is defined by the Bank
- **Parameters of the query:**
    - **accountId**
        - obligatory parameter
        - Account identifier
        - the value can be obtained from the Overview of Accounts function
- **Response:**
    - A list of balances for the account in the JSON format
    - Contains:
        - Type of the balance
        - Amount
        - Currency
        - Date of the balance
    - Example:

```json
{"balances": [
      {
      "type": "1",
      "amount":          {
         "value": 137696.5,
         "currency": "CZK"
      },
      "date": "2018-06-19T00:00:00Z"
   },
      {
      "type": "2",
      "amount":          {
         "value": 137696.5,
         "currency": "CZK"
      },
      "date": "2018-06-20T00:00:00Z"
   }
]}
```

3.3   Overview of cleared transactions in all accounts

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/accounts/transactions
- **Headings of the query:**
  - o **hostClientId**
    - ▪ obligatory parameter
    - ▪ Client identifier
    - ▪ the value is defined by the Bank
- **Response:**
  - o A list of cleared Payment Transactions in all Accounts in the JSON format
  - o Contains:
    - ▪ A list of attributes with a description is in a separate file *The API Swagger for Secured Communication with Clients*.
  - o Example:

```json
{
   "pageNumber": 0,
   "pageCount": 276,
   "nextPage": 1,
   "pageSize": 15,
   "totalCount": 4132,
   "resultId": 10983325,
   "page":      [
            {
         "id": "94393228",
         "bookingDate": "2018-06-19",
         "postingDate": "2018-06-19",
         "transactionType": "DPO",
         "ownAccountId": "12345",
         "ownAccountNumber": "000000 9959040004",
         "counterPartyAccount":             {
            "accountNumber": "0000006058832308",
            "bankCode": "6000",
            "accountName": null
         },
         "productBankRef": null,
         "amount":             {
            "value": 1,
            "currency": "CZK"
         },
         "creditDebitIndicator": "DBIT",
         "description": "BO180619GE869158<BR/>",
         "variableSymbol": "0000000000",
         "constantSymbol": "0000000000",
```

```
            "specificSymbol": "0000000000",
            "statementNumber": "207",
            "statementPeriod": "2018"
        },
            {
            "id": "94393229",
            "bookingDate": "2018-06-19",
            "postingDate": "2018-06-19",
            "transactionType": "DPO",
            "ownAccountId": "12345",
            ...
```

3.4   Overview of cleared transactions in an account

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/accounts/{accountId}/transactions
- **Headings of the query:**
    - o **hostClientId**
        - ▪ obligatory parameter
        - ▪ Client identifier
        - ▪ the value is defined by the Bank
- **Parameters of the query:**
    - o **accountId**
        - ▪ obligatory parameter
        - ▪ Account identifier
        - ▪ the value can be obtained from the Overview of Accounts function
- **Response:**
    - o A list of cleared Payment Transactions in the Account in the JSON format
    - o Contains:
        - ▪ A list of attributes with a description is in a separate file *The API Swagger for Secured Communication with Clients*.
    - o Example:

```
{
    "pageNumber": 0,
    "pageCount": 276,
    "nextPage": 1,
    "pageSize": 15,
    "totalCount": 4132,
    "resultId": 10983325,
    "page":     [
            {
            "id": "94393228",
            "bookingDate": "2018-06-19",
            "postingDate": "2018-06-19",
            "transactionType": "DPO",
            "ownAccountId": "12345",
            "ownAccountNumber": "000000 6053747004",
            "counterPartyAccount":         {
                "accountNumber": "0000006059130845",
                "bankCode": "6000",
                "accountName": null
            },
            "productBankRef": null,
            "amount":          {
                "value": 1,
                "currency": "CZK"
            },
            "creditDebitIndicator": "DBIT",
            "description": "BO180619GE869158<BR/>",
            "variableSymbol": "0000000000",
            "constantSymbol": "0000000000",
            "specificSymbol": "0000000000",
            "statementNumber": "207",
```

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```
            "statementPeriod": "2018"
        },
            {...
```

3.5 Overview of daily turnovers in all Accounts

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/accounts/intradayTransactions
- **Headings of the query:**
    - o **hostClientId**
        - ▪ obligatory parameter
        - ▪ Client identifier
        - ▪ the value is defined by the Bank
- **Response:**
    - o A list of daily turnovers in all Accounts in the JSON format
    - o Contains:
        - ▪ A list of attributes with a description is in a separate file *The API Swagger for Secured Communication with Clients*.
    - o Example:

```
{
    "pageNumber": 0,
    "pageCount": 276,
    "nextPage": 1,
    "pageSize": 15,
    "totalCount": 4132,
    "resultId": 10983325,
    "page":     [
            {
            "id": "94393228",
            "bookingDate": "2018-06-19",
            "postingDate": "2018-06-19",
            "transactionType": "DPO",
            "ownAccountId": "12345",
            "ownAccountNumber": "000000 9959040004",
            "counterPartyAccount":          {
                "accountNumber": "0000006058832308",
                "bankCode": "6000",
                "accountName": null
            },
            "productBankRef": null,
            "amount":           {
                "value": 1,
                "currency": "CZK"
            },
            "creditDebitIndicator": "DBIT",
            "description": "BO180619GE869158<BR/>",
            "variableSymbol": "0000000000",
            "constantSymbol": "0000000000",
            "specificSymbol": "0000000000",
            "statementNumber": "null",
            "statementPeriod": "2018"
        },
            {
            "id": "94393229",
            "bookingDate": "2018-06-19",
            "postingDate": "2018-06-19",
            "transactionType": "DPO",
            "ownAccountId": "12345",
            ...
```

3.6 Overview of daily turnovers in an Account

- **Base URL:** https://api.ppfbanka.cz

- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/accounts/{accountId}/intradayTransactions
- **Headings of the query:**
    - o **hostClientId**
        - ▪ obligatory parameter
        - ▪ Client identifier
        - ▪ the value is defined by the Bank
- **Parameters of the query:**
    - o **accountId**
        - ▪ obligatory parameter
        - ▪ Account identifier
        - ▪ the value can be obtained from the Overview of Accounts function
- **Response:**
    - o A list of daily turnovers in the Account in the JSON format
    - o Contains:
        - ▪ A list of attributes with a description is in a separate file *The API Swagger for Secured Communication with Clients*.
    - o Example:

```
{
    "pageNumber": 0,
    "pageCount": 276,
    "nextPage": 1,
    "pageSize": 15,
    "totalCount": 4132,
    "resultId": 10983325,
    "page":     [
            {
            "id": "94393228",
            "bookingDate": "2018-06-19",
            "postingDate": "2018-06-19",
            "transactionType": "DPO",
            "ownAccountId": "12345",
            "ownAccountNumber": "000000 6053747004",
            "counterPartyAccount":         {
                "accountNumber": "0000006059130845",
                "bankCode": "6000",
                "accountName": null
            },
            "productBankRef": null,
            "amount":          {
                "value": 1,
                "currency": "CZK"
            },
            "creditDebitIndicator": "DBIT",
            "description": "BO180619GE869158<BR/>",
            "variableSymbol": "0000000000",
            "constantSymbol": "0000000000",
            "specificSymbol": "0000000000",
            "statementNumber": "null",
            "statementPeriod": "2018"
        },
            {...
```

4 The Active Part

4.1 Domestic Instant Orders

- one-time Domestic Instant Order in CZK
- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/payments/ipo
- **Headings of the query:**
    - o **hostClientId**
        - ▪ obligatory parameter
        - ▪ Client identifier
        - ▪ the value is defined by the Bank
    - o **userId**
        - ▪ obligatory parameter
        - ▪ User identifier
        - ▪ the value is defined by the Bank
    - o **X-Content-Signature**
        - ▪ obligatory parameter,
        - ▪ Payment Order signed by the user certificate, transferred in the body of the query
- **Body of the query:**
    - o Payment Order in the JSON format
- **Response:**
    - o Information about acceptance/rejection of the Payment Order in the JSON format
    - o Contains:
        - ▪ Acceptance of Payment Order by the Bank:
            - • Code of the Payment Order
            - • Code of the status of the Payment Transaction and its textual description
            - • Example:

```json
{
    "paymentId": "301.33.1750918.1",
    "status": "VERIF. Provedeno."
}
```

        - ▪ Rejection of Payment Order by the Bank:
            - • The error code
            - • The element that has caused the error
            - • Textual description of the error
            - • Example:

```json
{
    "error": "FIELD_INVALID",
    "scope": "/PPFminiAPI/my/clientAPI/payments/ipo",
    "message": null,
    "validationErrors": [   {
        "code": "DT01",
        "field": " transactionReference",
        "message": "Value must be unique."
    }]
}
```

4.2 Domestic Orders

- one-time Domestic Order in CZK
- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/payments/dpo
- **Headings of the query:**
    - o **hostClientId**
        - ▪ obligatory parameter
        - ▪ Client identifier
        - ▪ the value is defined by the Bank
    - o **userId**
        - ▪ obligatory parameter
        - ▪ User identifier
        - ▪ the value is defined by the Bank
    - o **X-Content-Signature**
        - ▪ obligatory parameter,
        - ▪ Payment Order signed by the user certificate, transferred in the body of the query
- **Body of the query:**
    - o Payment Order in the JSON format
- **Response:**
    - o Information about acceptance/rejection of the Payment Order in the JSON format
    - o Contains:
        - ▪ Acceptance of Payment Order by the Bank:
            - • Code of the Payment Order
            - • Code of the status of the Payment Transaction and its textual description
            - • Example:

```
{
    "paymentId": "301.33.1750918.1",
    "status": "VERIF. Ověřeno Bankou."
}
```

        - ▪ Rejection of Payment Order by the Bank:
            - • The error code
            - • The element that has caused the error
            - • Textual description of the error
            - • Example:

```
{
    "error": "FIELD_INVALID",
    "scope": "/PPFminiAPI/my/clientAPI/payments/dpo",
    "message": null,
    "validationErrors": [    {
        "code": "DT01",
        "field": "valueDate",
        "message": "Wrong value date. Request can't be executed."
    }]
}
```

4.3 Foreign Orders

- one-time Foreign Orders in foreign currencies, including Payment Orders in foreign currencies within the Czech Republic
- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/payments/dpo
- **Headings of the query:**
    - o **hostClientId**
        - ▪ obligatory parameter
        - ▪ Client identifier

- the value is defined by the Bank
  - o **userId**
    - obligatory parameter
    - user identifier
    - the value is defined by the Bank
  - o **X-Content-Signature**
    - obligatory parameter
    - Payment Order signed by the user certificate, transferred in the body of the query
- **Body of the query:**
  - o Payment Order in the JSON format
- **Response:**
  - o Information about acceptance/rejection of the Payment Order in the JSON format
  - o Contains:
    - Acceptance of the Payment Order by the Bank:
      - Code of the Payment Order
      - Code of the status of the Payment Transaction and its textual description
      - Example: see Domestic Orders
    - Rejection of the Payment Order by the Bank:
      - The error code
      - The element that has caused the error
      - Textual description of the error
      - Example: see Domestic Orders

4.4   SEPA Orders

- one-time SEPA Orders in EUR to other countries and also within the Czech Republic
- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/payments/dpo
- **Headings of the query:**
  - o **hostClientId**
    - obligatory parameter
    - Client identifier
    - the value is defined by the Bank
  - o **userId**
    - obligatory parameter
    - User identifier
    - the value is defined by the Bank
  - o **X-Content-Signature**
    - obligatory parameter
    - Payment Order signed by the user certificate, transferred in the body of the query
- **Body of the query:**
  - o Payment Order in the JSON format
- **Response:**
  - o Information about acceptance/rejection of the Payment Order in the JSON format
  - o Contains:
    - Acceptance of the Payment order by the Bank:
      - Code of the Payment Order
      - Code of the status of the Payment Transaction and its textual description
      - Example: see Domestic Order
    - Rejection of the Payment order by the Bank:
      - The error code
      - The element that has caused the error
      - Textual description of the error
      - Example: see Domestic Order

4.5   Domestic Direct Debit Orders

- one-time Domestic Direct Debit Orders in CZK

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/payments/dpo
- **Headings of the query:**
  - o **hostClientId**
    - ▪ obligatory parameter
    - ▪ Client identifier
    - ▪ the value is defined by the Bank
  - o **userId**
    - ▪ obligatory parameter
    - ▪ User identifier
    - ▪ the value is defined by the Bank
  - o **X-Content-Signature**
    - ▪ obligatory parameter
    - ▪ Payment Order signed by the user certificate, transferred in the body of the query
- **Body of the query:**
  - o Payment Order in the JSON format
- **Response:**
  - o Information about acceptance/rejection of the Payment Order in the JSON format
  - o Contains:
    - ▪ Acceptance of the Payment order by the Bank:
      - • Code of the Payment Order
      - • Code of the status of the Payment Transaction and its textual description
      - • Example: see Domestic Order
    - ▪ Rejection of the Payment order by the Bank:
      - • The error code
      - • The element that has caused the error
      - • Textual description of the error
      - • Example: see Domestic Order

4.6 Payment Orders – status

- **Base URL:** https://api.ppfbanka.cz
- **Connection:** SSL with the client certificate issued by the Bank
- **Source:** /PPFminiAPI/my/clientAPI/payments/{paymentId}/status
- **Headings of the query:**
  - o **hostClientId**
    - ▪ obligatory parameter
    - ▪ Client identifier
    - ▪ the value is defined by the Bank
  - o **userId**
    - ▪ obligatory parameter
    - ▪ User identifier
    - ▪ the value is defined by the Bank
- **Response:**
  - o Information about the status of the Payment Order in the JSON format
  - o Contains:
    - ▪ Code of the status of the Payment Transaction and its textual description
  - o Example: see Domestic Order

5 List of payment order statuses

Code of the status	Description of the status
ACCOK	ACCOK. Accomplished.
AUTHOK	AUTHOK. Authorised by the Bank.
BANKCANC	BANKCANC. Cancelled by the bank – will not be executed.
CANCELLED	CANCELLED. Cancelled at the Client's request.
CANCREQ	CANCREQ. A cancel request has been submitted.
DISPATCH	DISPATCH. Successfully dispatched.
ERROR	ERROR. Rejected due to formal errors – will not be executed.
FAILED	FAILED. Failed – incorrect identification.
INSUFF	INSUFF. Rejected due to insufficient funds in the account – will not be executed.
PASSED	PASSED. Passed to the Bank.
REJECT	REJECT. Rejected due to formal errors – will not be executed.
REJECTED	REJECTED. Rejected by the Bank.
REQAUTH	REQAUTH. Manual authorisation required.
VERIF	VERIF. Verified by the Bank.
WAITAUTH	WAITAUTH. Waiting for authorisation in the Bank.
WAITDONE	WAITDONE. Waiting for the completion of processing.
WAITEFFECT	WAITEFFECT. Waiting for the date of effect.
WAITFUNDS	WAITFUNDS. Waiting for sufficient funds in the account.
WAITMATUR	WAITMATUR. Waiting for the Maturity Date.

6 List of available currencies

Name	Designation	Name	Designation
Bulgarian lev	BGN	Chinese yuan	CNY
Czech crown	CZK	Euro	EUR
British pound	GBP	Hungarian forint	HUF
Croatian kuna	HRK	Swiss franc	CHF
Indonesian rupiah	IDR	Indian rupee	INR
Japanese yen	JPY	Kazakhstan tenge	KZT
Norwegian crown	NOK	Polish złoty	PLN
Romanian new leu	RON	Serbian dinar	RSD
Turkish lira	TRY	US dollar	USD

7 Examples of sent Payment Orders

7.1 Unencrypted Domestic Orders

```
{
    "transactionReference": "REF1528392911",
    "valueDate": "2018-06-20",
    "debtorAccountNumber": "000000 6059040004",
    "creditor": {
        "accountNumber": "6060100000",
        "accountBankCode": "6000"
    },
    "amountInCZK": {
        "amount": "2.00"
    },
    "priority": "0",
    "variableSymbol": "1234567890",
    "constantSymbol": "1234567890",
    "specificSymbol": "1234567890",
    "messageForPayee": "messageForPayee",
    "clientReference": "clientReference"
}
```

7.2 Encrypted Domestic Orders

```
MIME-Version: 1.0
Content-Type:  multipart/signed;  protocol="application/x-pkcs7-signature";  micalg="sha-
256"; boundary="----9922B078327BEFF124CDDC5AE1DC48EB"

This is an S/MIME signed message

------9922B078327BEFF124CDDC5AE1DC48EB
{
    "transactionReference": "REF1528392911",
    "valueDate": "2018-06-20",
    "debtorAccountNumber": "000000 6059040004",
    "creditor": {
        "accountNumber": "6060100000",
        "accountBankCode": "6000"
    },
    "amountInCZK": {
        "amount": "2.00"
    },
    "priority": "0",
    "variableSymbol": "1234567890",
    "constantSymbol": "1234567890",
    "specificSymbol": "1234567890",
    "messageForPayee": "messageForPayee",
    "clientReference": "clientReference"
}
------9922B078327BEFF124CDDC5AE1DC48EB
Content-Type: application/x-pkcs7-signature; name="smime.p7s"
Content-Transfer-Encoding: base64
Content-Disposition: attachment; filename="smime.p7s"
```

```
MIIIYQYJKoZIhvcNAQcCoIIIUjCCCE4CAQExDzANBglghkgBZQMEAgEFADALBgkq
hkiG9w0BBwGgggWiMIIFnjCCBIagAwIBAgIDAQWJMA0GCSqGSIb3DQEBBQUAMGox
CzAJBgNVBAYTAkNaMRcwFQYDVQQIEw5DemVjaCBSZXB1YmxpYzEPMA0GA1UEBxMG
UHJhZ3VlMRcwFQYDVQQKEw5QUEYgYmFua2EgYS5zLjEYMBYGA1UEAxMPYXBpLnBw
ZmJhbmthLmN6MB4XDTE4MDYxODIyMjgyMloXDTE5MDYxODIyMjgyMlowgcExIjAg
BgkqhkiG9w0BCQEME21iZXJuYXRAcHBmYmFua2EuY3oxEzARBgNVBAMTCnVpZDog
OTQwODYxHTAbBgNVBAMMFFRlY2huaWNrw70gVcW+aXZhdGVsMRkwFwYDVQQKDBBN
QkVSTkFUX1RFU1RfQVBJMQ4wDAYDVQQHEwUxMTAwMDEYMBYGA1UEBxMPQ2Vza2Eg
cmVwdWJsaWthMQ4wDAYDVQQHEwVQcmFoYTESMBAGA1UEBxMJS3JhdGhlIDEwMIIB
IjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA32Vdrrrv6uw0anwJqwsiz/fV
```

R/kGbc6X17S7JPqNWJQ6b2l3rESnVf9Pz6XjHjGo5WEpeAae6YjZ/RUuumWA7ujb
/CdGh+nH4Wqk39N+9eAS4hCMrexgce5igouZkfWkg+6wvsWW1BVtwT4vuDSJSnpM
1/8PSkCQU9b1tLEhj5QBFdyVbSVBtfxDcIVuELEKl3BvdjJUkyg2EshJBmDd+o0w
3yAOEr7uIuI4097zfNPnLc5OO8k2/PQPKZoRDgmRMWviL3uSwYaIPOvi7tl27Ryn
pZ9gSIUjD2vSvj/UeTdX/NOaxaFneirKUud5xAmer+ajhfIodksb8FmwiaBCqwID
AQABo4IB8zCCAe8wDgYDVR0PAQH/BAQDAgWgMBQGCWCGSAGG+EIBAQEB/wQEAwIE
EDCCARcGA1UdIASCAQ4wggEKMIIBBgYCKgMwgf8wJgYIKwYBBQUHAgEWGmh0dHA6
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