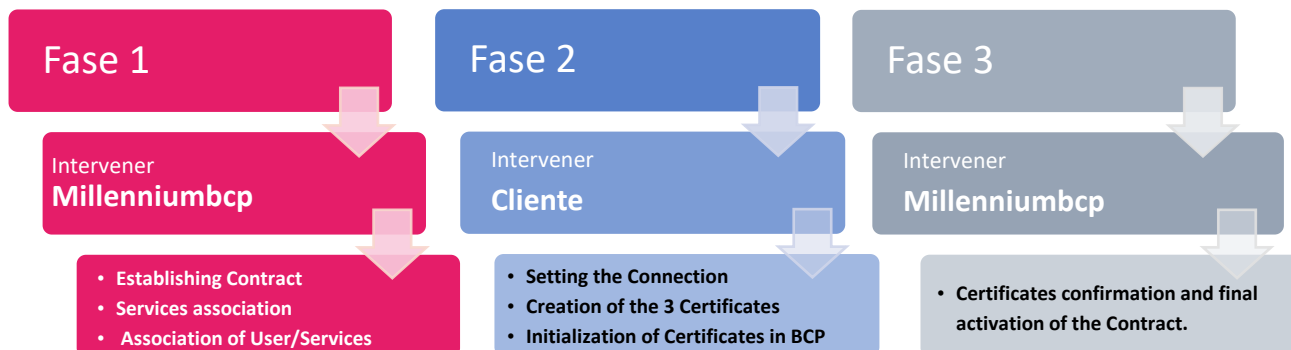


EBICS Protocol

I. Process Stages:



II. The subscription of the Canal Multibancário Contract is required (service subject to pricing), with the definition of EBICS as the communication protocol.

III. Connection Parameters:

Connection parameters to Canal Multibancário of Millennium bcp	
HOST NAME	MILLENNIUMBBCP
SERVER IP	mbancario1.millenniumbcp.pt or 91.90.170.13
PORT	4500
EBICS VERSION	2.4

Millennium bcp will proceed to open port 4500 so that the Customer IP has access to the server. If the integration partner is Metacase, the respective IPs already have access.

Millennium bcp's Public Key

Authentication Key (X002/E002):

Thumbprint do certificado	04	9f	1c	63	86	ab	34	cd	d8	8c
	8a	5c	ef	05	ed	5b	02	b2	fb	19

IV. Configuring the Services in the Client System:

SERVICE	EDI3	EBICS
Reception of Account Statement Files:		
Account Statement AFB120 v.2004	REL	camt.xxx.cfonb120.stm
Account Statement SWIFT MT940	MT940	camt.fin.mt940.stm
Account Statement SWIFT MT942 (intra day)	MT942	camt.fin.mt942.stm
Account Statement AFB120+ v.2010 (SEPA)	AFB120	camt.xxx.cfonb120b.stm
Currency exchange and Euribor rates ⁽¹⁾		
Currency exchange	CAMBIOS	camt.xxx.cmbptcamb.ara
Euribor rates	TAXAS	camb.xxx.cmbpttaxa.ara

Canal Multibancário Services

Version june 2025

SERVICE	EDI3	EBICS
Sending of Payments Files:		
Payments C2B SEPA/EUR	SEPACT	pain.001.001.03.dct
<i>Payments Report</i>	DSEPACT	pain.002.001.03.dct
<i>Payment Processing Report</i>	RSEPACT	pain.002.001.03.rct
International Payments (MT101/EUR)	MT101	pain.fin.mt101.mct
<i>International Payments Report</i>	DMT101	camt.fin.mt101.ara
Bill Payments MB PSM	PSM	pain.xxx.cmbptpsm.dct
<i>Bill Payments Report</i>	DPSM	camt.xxx.cmbptpsm.ara
<i>Bill Payments Processing Report</i>	RPSM	camt.xxx.cmbptpsm.dri
Taxes Payments DUC	DUC	pain.xxx.cmbptduc.dct
<i>Taxes Payments Report</i>	DDUC	camt.xxx.cmbptduc.ara
<i>Taxes Payments Processing Report</i>	RDUC	camt.xxx.cmbptduc.dri
Social Security Payments TSU	TSU	pain.xxx.cmbpttsu.dct
<i>Taxes Payments Report</i>	DTSU	camt.xxx.cmbpttsu.ara
<i>Taxes Payments Processing Report</i>	RTSU	camt.xxx.cmbpttsu.dri
Top-up Pre-paid Cards PCE	PCE	pain.xxx.cmbptpce.dct
<i>Top-up Pre-paid Cards Report</i>	DPCE	camt.xxx.cmbptpce.ara
<i>Top-up Pre-paid Cards Processing</i>	RPCE	camt.xxx.cmbptpce.dri
Cheque Outsourcing (EUR/Portugal)	CHQ	pain.xxx.cmbptchq.tch
<i>Cheque Outsourcing Report</i>	DHQ	camt.xxx.cmbptchq.ara
<i>Cheque Outsourcing Processing</i>	RHQ	camt.xxx.cmbptchq.dri
Sending of Collections Files:		
Direct Debit SEPA/EUR C2B	SEPADD	pain.008.001.02.sdd
<i>Collections Report</i>	DSEPADD	pain.002.001.03.ddd
<i>Collections Processing Report</i>	RSEPADD	pain.002.001.03.rdd
<i>Status ADCs SEPA IAD</i>	IAD	camt.xxx.cmbptean.iad
Reversals of Direct Debits SEPA/EUR C2B	SEPAREV	pain.007.001.02.sdd
<i>Reversals Report</i>	DSEPARV	pain.002.001.03.drv
<i>Reversals Processing Report</i>	RSEPARV	pain.002.001.03.rrv
Sending of Confirming Files:		
Sending	CNFG	pain.xxx.cmbptcnfg.dct
<i>Report</i>	DCNFT	camt.xxx.cmbptcnfg.ara
Sending 'Unified' (Suppliers+Payment		pain.xxx.cmbptcnfguni.dct
<i>Report</i>		camt.xxx.cmbptcnfguni.ara

Note: ⁽¹⁾ The subscription of file reception with currency exchange rates and Euribor rates is automatic.

- V. Creation of a Digital Certificate (**EBICS T**), which must be recognized and initialized by Millennium bcp simultaneously with the activation of the EBICS services.