

Sage Business Exchange

version 11.40 SP2

VEU Setup Guide





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Overview

VEU ("Verteilte Elektronische Unterschrift") is a German management system for Distributed Electronic Signatures.

This type of signature consists in sending files with EBICS T Protocol, and then in adding one or more electronic signatures to this file.

This method is mainly used in Germany where it is quite common.

This document consists of guidelines for VEU Setup and Administration regarding Bank Server only.

EBICS T File Transmission apart, Sage Business Exchange does not manage VEU regarding Client Server, another application is therefore needed to deal with the exchange of VEU-linked orders (HVE, HVS, HVU, HVZ, etc.) and to use this new function.

Managing Specific VEU Rights

SBE Monitor administrates VEU Flows. To setup access to this administration, go to the specific right called **VEU** in **Sage.Net Administration**:



At this level, two VEU specific rights are available:

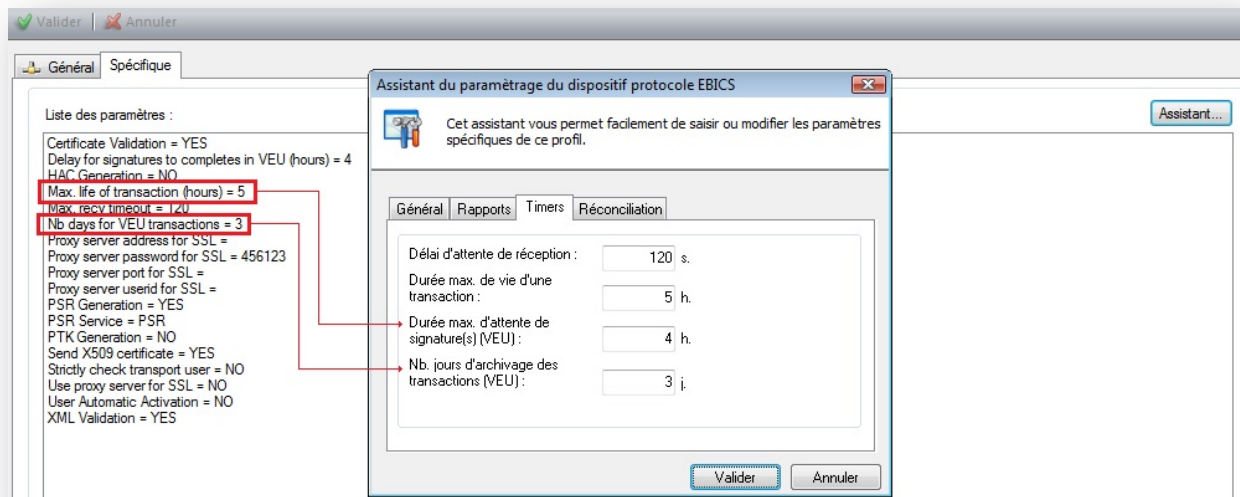
- **Delete File:** Access right to **Delete File** function (see **Deleting Transactions**).
- **Restore File for Signature:** Access right to **Restore File for Signature** function (see [Restoring Transactions](#)).



System Administration

As VEU Management is specific to **EBICS Protocol**, two new variables have been added to the specific data.

These data can be accessed through the **Wizard...**



Max. waiting period for signature(s) (VEU):

Max. waiting period (in hours) for a complete signature cycle.

If this period elapses, the transaction is archived and cannot be accessed (signature, edition, deletion) by clients any longer.

Suggested value during addition: 4.

Transaction archiving period (VEU):

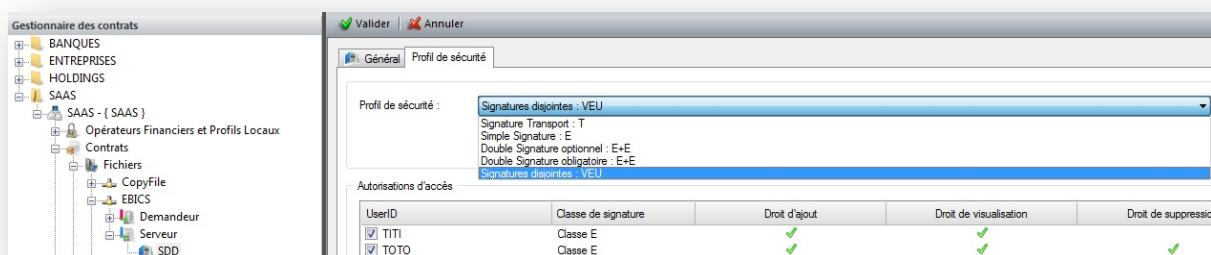
Max. period (in days) of archive maintenance.

If this period elapses, the transaction is deleted and cannot be restored.

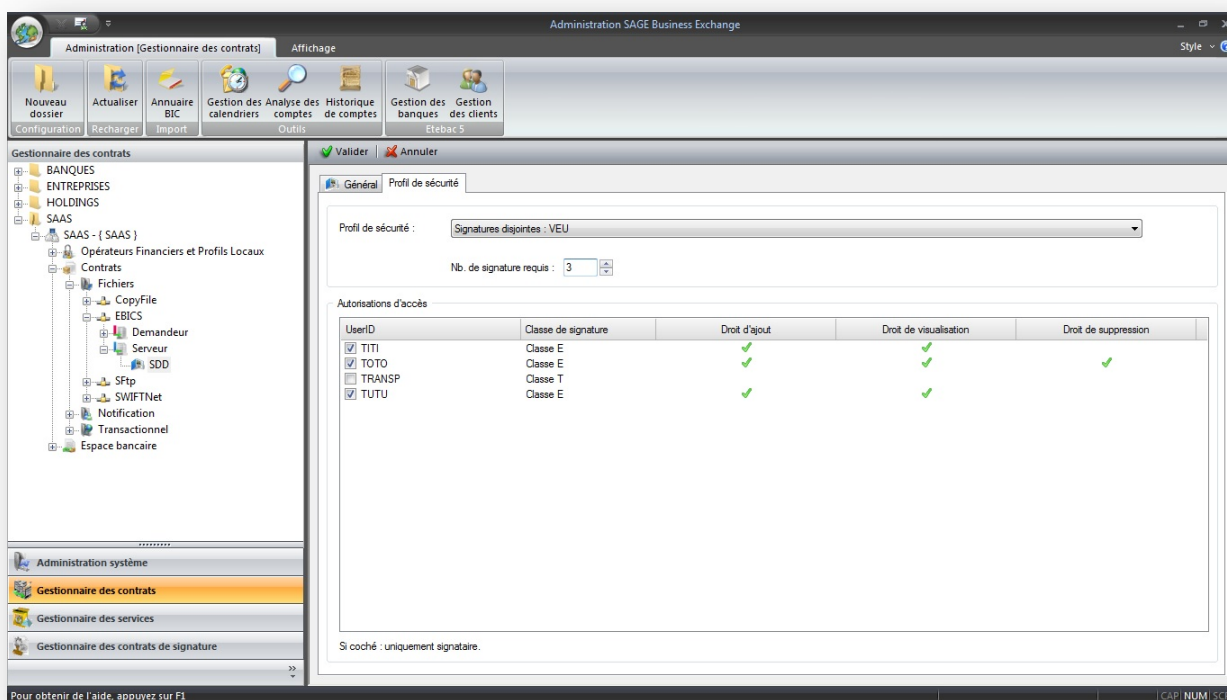
Suggested value during addition: 1.

Contract Manager

Regarding Server Contracts, a new **Security Profile** has been added corresponding to VEU Management, it is called **Distributed Electronic Signature: VEU**.



Select this Security Profile to specify that VEU Signature Method is used for this contract.



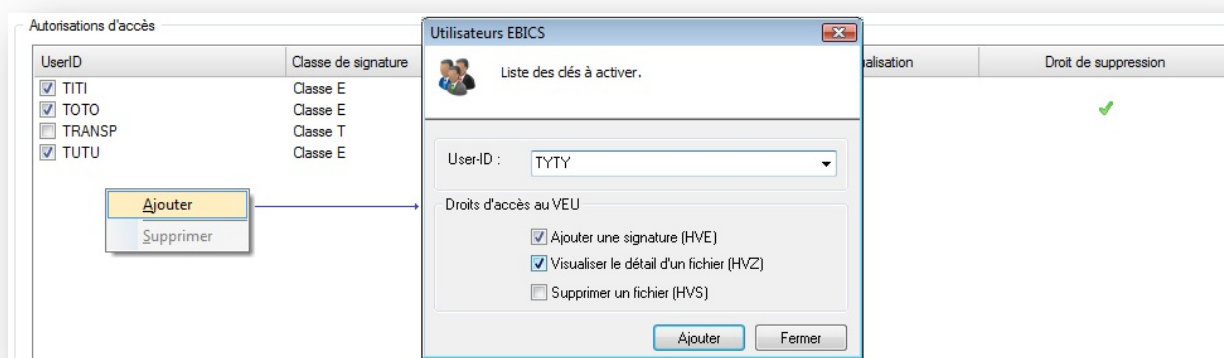
Required No. of Signatories: As VEU does not limit the number of signatures, this setup enables the specification of a number of signatures to be performed for a full validation process.

Access Rights

In the Access Rights list, an EBICS User may be added, modified or deleted via his/her User ID which must have been previously declared at the server level.

Adding Access Rights

EBICS Users can be added through a right click in **Access Rights**, then, through the selection of **Add** from the drop-down menu.



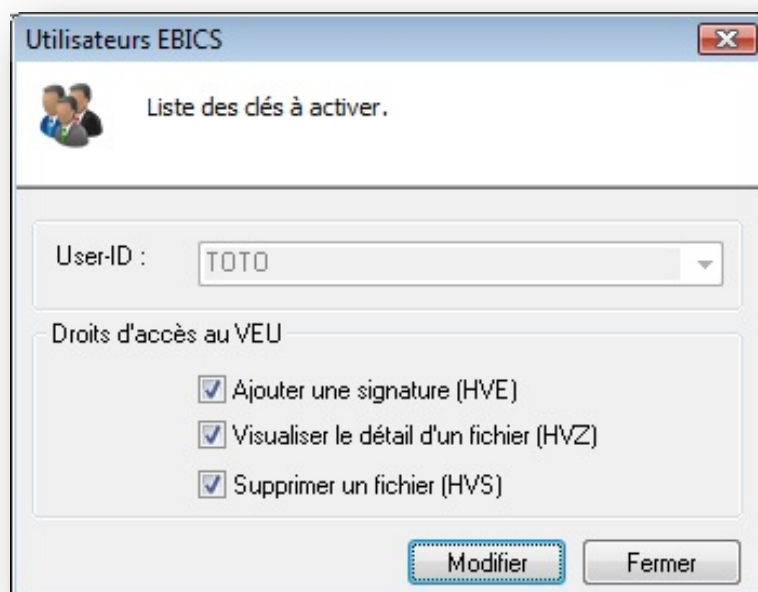
In the Addition window, select the User ID to enable, as well as the advanced access rights for VEU Management:

- Add signatures (HVE): Disabled by default. If the option is selected, the user is authorized to sign files via VEU (i.e. HVE request).
- View file details (HVZ): Disabled by default. If the option is selected, the user is authorized to view the details of files pending for VEU signature (via HVZ request).
- Delete files (HVS): Disabled by default. If the option is selected, the user is authorized to delete files pending for VEU signature (via HVS request).

Modifying Access Rights

To modify EBICS Users, double-click them in **Access Rights**.

The modification window opens up. It is similar to the Addition window, except the User ID cannot be edited.



Utilisateurs EBICS

Liste des clés à activer.

User-ID : TOTO

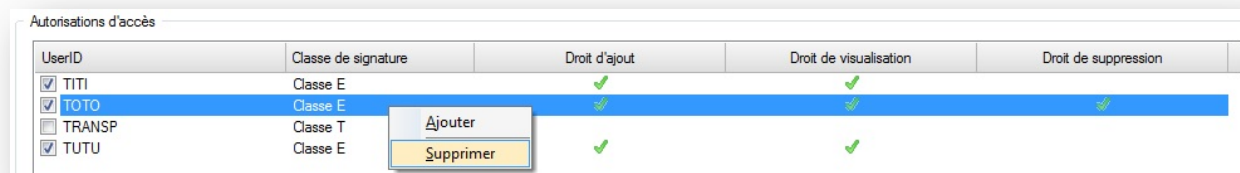
Droits d'accès au VEU

- ☒ Ajouter une signature (HVE)
- ☒ Visualiser le détail d'un fichier (HVZ)
- ☒ Supprimer un fichier (HVS)

Modifier Fermer

Deleting Access Rights

EBICS Users can be deleted through a right click in **Access Rights**, then, through the selection of **Delete** from the drop-down menu.



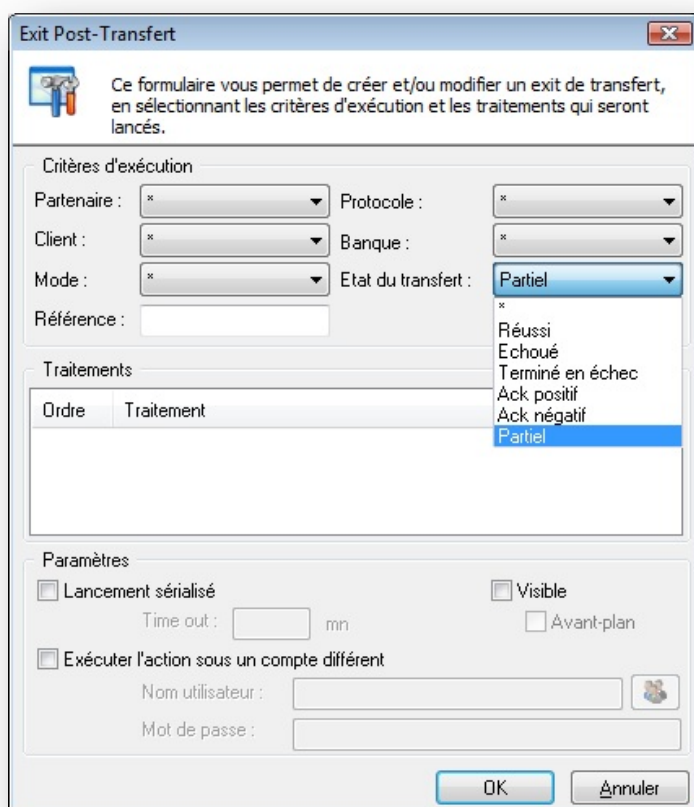
UserID	Classe de signature	Droit d'ajout	Droit de visualisation	Droit de suppression
<input checked="" type="checkbox"/> TITI	Classe E	✓	✓	
<input checked="" type="checkbox"/> TOTO	Classe E	✓	✓	✓
<input type="checkbox"/> TRANSP	Classe T			
<input checked="" type="checkbox"/> TUTU	Classe E	✓	✓	

Ajouter
Supprimer

Service Manager

New Transfer Report

To manage (to execute a notification for example) the new status corresponding to the incoming file in the **Pending Transfer Manager**, a status has been created: Partial.



Exit Post-Transfert

Ce formulaire vous permet de créer et/ou modifier un exit de transfert, en sélectionnant les critères d'exécution et les traitements qui seront lancés.

Critères d'exécution

Partenaire : * Protocole : *

Client : * Banque : *

Mode : * Etat du transfert : **Partiel**

Référence :

Traitements

Ordre	Traitement

Paramètres

☐ Lancement sérialisé Time out : mn

☐ Visible ☐ Avant-plan

☐ Exécuter l'action sous un compte différent

Nom utilisateur :

Mot de passe :

OK Annuler

Once all the signatures have been received and validated in **System Administration**, the transfer takes the **Successful** or **Failed** status, enabling potential exits.

Specific Distribution of VEU

To populate SBE database in order to return data on a file being VEU-processed, a post-transfer processing needs to be added to the service in question.

This processing is called **CTLVEU** and requires the import of the signature package.

The **argument /T:** must be manually specified to define the flow type of the service for which the processing has been added.

There are 4 argument options:

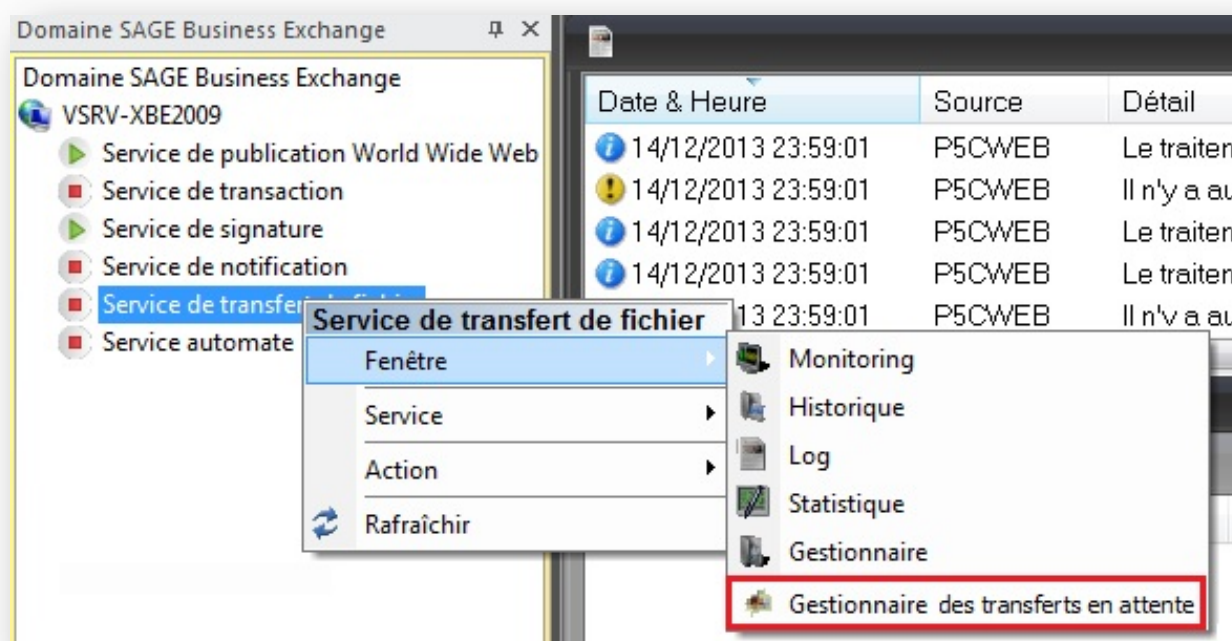
- **AFB:** French Format standardized by CFONB (AFB160 Domestic Transfer, AFB160 Direct Debit, AFB320 International Transfer, etc.).
- **SCT:** SCT Format SCT as defined by ISO 20022.
- **SDD:** SCT Format SCT as defined by ISO 20022.
- **IZV:** German Format standardized by ZKA (DTAZ or DTAUS).

Monitor

Pending Transfer Manager

The daily management of VEU is only performed through Sage Business Exchange Monitor.

For this, a new dedicated window has been created: **Pending Transfer Manager**:



: The scope of the **Pending Transfer Manager** is not limited to VEU.

Any partial transfer that may be restored (with FUL or FDL orders in EBICS), is referenced.

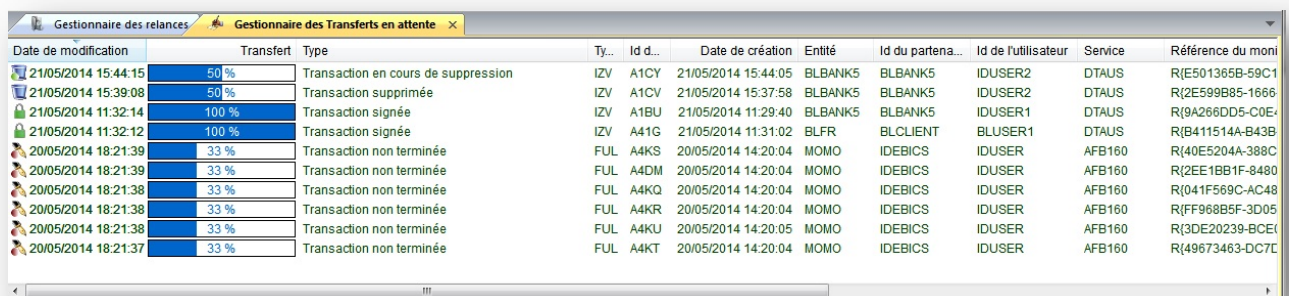
To recognize these transfers, two icons dedicated to transfers out of VEU, are available (see [Available Statuses for Files](#)).

Managing Pending Transfers

The **Pending Transfer Manager** enables to monitor and potentially intervene on files with initiated but not completed transfers.

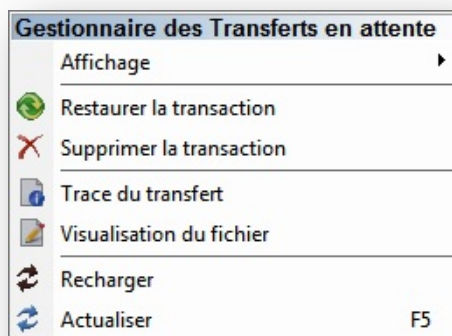
In VEU context, all transmitted files are pending for signature and remain in this window until the completion of their signature processes or their deletions.

See below for **Pending Transfer Manager's** presentation (top window):



Date de modification	Transfert	Type	Ty...	Id d...	Date de création	Entité	Id du partena...	Id de l'utilisateur	Service	Référence du moni
21/05/2014 15:44:15	50 %	Transaction en cours de suppression	IZV	A1CY	21/05/2014 15:44:05	BLBANK5	BLBANK5	IDUSER2	DTAUS	R(E501365B-59C1
21/05/2014 15:39:08	50 %	Transaction supprimée	IZV	A1CV	21/05/2014 15:37:58	BLBANK5	BLBANK5	IDUSER2	DTAUS	R(2E599B85-1666
21/05/2014 11:32:14	100 %	Transaction signée	IZV	A1BU	21/05/2014 11:29:40	BLBANK5	BLBANK5	IDUSER1	DTAUS	R(9A266DD5-C0E4
21/05/2014 11:32:12	100 %	Transaction signée	IZV	A41G	21/05/2014 11:31:02	BLFR	BLCLIENT	BLUSER1	DTAUS	R(B411514A-B43B
20/05/2014 18:21:39	33 %	Transaction non terminée	FUL	A4KS	20/05/2014 14:20:04	MOMO	IDEBICS	IDUSER	AFB160	R(40E5204A-388C
20/05/2014 18:21:39	33 %	Transaction non terminée	FUL	A4DM	20/05/2014 14:20:04	MOMO	IDEBICS	IDUSER	AFB160	R(2EE1BB1F-8480
20/05/2014 18:21:38	33 %	Transaction non terminée	FUL	A4KQ	20/05/2014 14:20:04	MOMO	IDEBICS	IDUSER	AFB160	R(041F569C-AC48
20/05/2014 18:21:38	33 %	Transaction non terminée	FUL	A4KR	20/05/2014 14:20:04	MOMO	IDEBICS	IDUSER	AFB160	R(FF968B5F-3D05
20/05/2014 18:21:38	33 %	Transaction non terminée	FUL	A4KU	20/05/2014 14:20:05	MOMO	IDEBICS	IDUSER	AFB160	R(3DE20239-BCE1
20/05/2014 18:21:37	33 %	Transaction non terminée	FUL	A4KT	20/05/2014 14:20:04	MOMO	IDEBICS	IDUSER	AFB160	R(49673463-DC7C

In the element list of the **Pending Transfer Manager**, various actions are available with a right click on one or more of these elements:



The actions below are specific to the **Pending Transfer Manager**, the others are identical to those in other windows of the **File Transfer Service**.

Deleting Transactions

The outcome depends on the statuses of the transfers:

- If the files are archived, the transfers are deleted and disappear from the **Pending Transfer Manager**: no other action is then possible.

If files are to be resigned with VEU, the whole process must be restarted from the beginning, i.e. from the issue of the files.

- If files are pending for signature, the transfers are archived and are not available for client signature any longer.

Files are archived with their statuses, i.e. potentially including their signatures.

If clients want to pursue the signature process for their files with VEU, the archived files must be **Restored** to resume the signature cycles from the last stop.

Restoring Transactions

It enables the selected archived files to be available for VEU signature again.

Files are restored with their statuses, i.e. potentially including their signatures.

Reloading

The file list of the **Pending Transfer Manager** is completely reloaded. This function differs from the **Update** one which updates statuses only for the files already listed (new files issued between the last reload and an update are not displayed with the Update function).

Available Statuses for Files

Elements of the Pending Transfer Manager may have one of the eight statuses, among which 2 are out of VEU.

Note that there is no Archived status.

VEU Cycle



Transaction in progress, pending for completion of the signature process



Signed Transaction (signature process completed)



Completed Transfer before completion of the signature processCan be restored



Maximum waiting time for VEU signatures elapsedCan be restored



Transfer for which a deletion request (Delete transfer) has been launched



Deleted transfer, HAC file to inform clientsCan be restored

Out of VEU Cycle



Pending transfer



Transfer with maximum waiting time elapsed (timeout error)