



Digital Processing Services

Connection Guide

Version: 0.6

Issue Date: 10th December 2024

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CHANGE CONTROL

Version No.	Date Issued	Amendment Summary
0.1	23rd Feb 2024	Initial version
0.2	** Mar 2024	Updates made: to be added <ul style="list-style-type: none"> • Appendix A - corrected folder list
0.3	April 2024	Updates made: to be added <ul style="list-style-type: none"> • Appendix A - corrected folder list
0.4	April 2024	Updates made: to be added <ul style="list-style-type: none"> • "Password" : Amended the text for clarity • Passphrase : removed the ppk reference • Added IPs for inbound traffic to BP2 for DRI/Writeback
0.5	21st May 2024	<ul style="list-style-type: none"> • Added in IP address (if required for IP whitelisting) in section 3.1.1 • 3.2.1 Folder Structure - Amended Market Group Reference
0.6	9th December 2024	<ul style="list-style-type: none"> • Updated section 3.2.1 with the correct folder structure to be used • Removed Appendix A as no longer applicable • Updated connection details for whitelisting purposes

1 INTRODUCTION

1.1 Background

Velonetic require a connection guide so they can update their onboarding documentation to support the new Digital Processing Services. This document provides high-level connection information. This document is draft and subject to change.

2 CONNECTION CHANNELS

Velonetic's Digital Processing Services supports a variety of interfaces. For Phase 1, the interfaces supported are the following:

- SFTP
- DRI
- Writeback

2.1 Connection Guide

Environment - Beta (used for customer testing, including Vanguard, LIMOSS coordinated and enhanced customer testing)

SFTP Settings	Value
File protocol:	SFTP
Port number:	22
Host name:	beta-dpsa-sftp.acordsolutions.net
IP address - if required for IP whitelisting	13.41.152.116
Username:	Refer to SFTP username in the connection details supplied during Velonetic onboarding process.
Password:	Not required, Use "Private Key file" & "Passphrase" for authentication.
Private key file:	Refer to SFTP private key in the connection details supplied during Velonetic onboarding process and import .ppk file to your service.
Passphrase:	Refer to SFTP passphrase in the connection details supplied during Velonetic onboarding process .

Other Settings	Value
Market Group Reference:	Refer to Market Group Reference supplied during Velonetic onboarding process. Please note that the Market Group Reference contains both an Account and User element.
Market Id:	Refer to Market Id supplied during Velonetic onboarding process.

Environment - Production

SFTP Settings	Value
File protocol	SFTP
Port number:	22
Host name:	<i>To be confirmed.</i>

Username:	Refer to SFTP username in the connection details supplied during Velonetic onboarding process.
Password:	Not required, Use "Private Key file" & "Passphrase" for authentication.
Private key file:	Refer to SFTP private key in the connection details supplied during Velonetic onboarding process and import .ppk file to your service.
Passphrase:	Refer to SFTP passphrase in the connection details supplied during Velonetic onboarding process.

Other Settings	Value
Market Group Reference:	Refer to Market Group Reference supplied during Velonetic onboarding process. Please note that the Market Group Reference contains both an Account and User element.
Market Id:	Refer to Market Id supplied during Velonetic onboarding process.

2.2 SFTP

Velonetic customers (and their respective vendors) that are Insurers, Reinsurers, MGAs, Managing Agents, Brokers and Service Companies to poll and fetch, and post files related to premiums, claims, and settlements.

Depending on Velonetic customer, files could include the following types:

- EDI (in various technical formats depending on Velonetic customer's requirement for standard or bespoke features required, including ACORD4All)
- CWT (Claims Workflow Triggers)

2.2.1 Folder Structure

EDI

The folder structure is based on the customer's Market Group Reference supplied during the Velonetic onboarding process. The Market Group Reference contains both an Account and User element.

- /<IEAccount>.<UserId>/Inbound - Contains files delivered by Velonetic client to the Digital Processing Services
 - /<IEAccount>.<UserId>/Outbound - Contain files delivered to Velonetic client from the Digital Processing Services
-
- IE Account forms the first part of the Market Group Reference
 - UserId forms the second part of the Market Group Reference

CWT

The folder structure is based on the customer's Market Id supplied during the Velonetic onboarding process.

- /<Market Id>/CWT - Contain files delivered to Velonetic client from the Digital processing Services

Market Id - Refer to Market Id supplied during the Velonetic onboarding process.

3 DRI SERVICE

This connection type is used by Velonetic customers (and their vendors) that are:

- Brokers and Service Companies that use the A&S and ECF DRI interface to submit to the Velonetic Document Service

Brokers, Service Companies, Insurers, Reinsurers, MGAs, and Managing Agents that use ACORD DRI to interface with the Velonetic Document Service

Supported Standards:

- ACORD Message Service 1.4.3
- Document Repository Interface Reference Guide V1.2.2 (Schema Version 1.2.0)

3.1 Connection Guide

Environment - Beta (used for customer testing, including Vanguard, LIMOSS coordinated and enhanced customer testing)

NB: please ensure the URL contains the '-' when performing a cut and paste of the Endpoint URL

ACORD AMS Settings	Value
Endpoint:	https://beta-dpsa-conductor-dri.acordsolutions.net/esbservice/services/amsEndpoint
Authentication:	Digitally Signed message sent via HTTPS.
Public Certificate:	Velonetic will supply the public certificate during the onboarding process.
BP2 Outbound connection details (BP2 TO Client)	Below IPs needs to be whitelisted: 35.176.43.61 3.10.11.43 Port: API operates entirely through standard HTTPS on port 443
BP2 Inbound connection details (Client TO BP2)	<p>Option 1 - IPs whitelisting - Please whitelist IPs listed on - https://d7uri8nf7uskq.cloudfront.net/tools/list-cloudfront-ips</p> <p>(Please note that these IPs are maintained by AWS Cloud services and are subjected to change. If you need any further assistance on this topic, please log a ticket with Support)</p> <p>OR</p> <p>Option 2 - DNS whitelisting - this whitelisting is a possibility but limited to more next-generation modern firewalls, which depends on client firewall</p>

setup.

Please note that for this option to work, firewall needs to have the ability to perform DNS lookups. You may consult your security/network team to validate the same.

beta-dpsa-conductor-dri.acordsolutions.net

Environment - Production

ACORD AMS Settings	Value
Endpoint:	To be confirmed.
Authentication:	Digitally Signed message sent via HTTPS.
Public Certificate:	Velonetic will supply the public certificate during the onboarding process.

4 WRITEBACK SERVICE

This connection type is used by Velonetic customers (and their vendors) that are:

- Insurers that subscribe to the Writeback Service.

Note: DRI Service connection is required to download, upload and/or search for documents associated with a claim.

Supported Standards:

- ECF-WriteBack version 3.6.3

4.1 Connection guide

Environment - Beta (used for customer testing, including Vanguard, LIMOSS coordinated and enhanced customer testing)

NB: please ensure the URL contains the '-' when performing a cut and paste of the Endpoint URL

Setting	Value
Endpoint:	https://beta-dpsa-conductor-writeback.acordsolutions.net/esbservice/services/claimRetrieveResponse Endpoint
Authentication:	Digitally Signed message sent via HTTPS.
Public Certificate:	Velonetic will supply the public certificate during the onboarding process.
BP2 Outbound connection details (BP2 TO Client)	<p>Below IPs needs to be whitelisted: 35.176.43.61 3.10.11.43</p> <p>Port: API operates entirely through standard HTTPS on port 443</p>
BP2 Inbound connection details (Client TO BP2)	<p>Option 1 - IPs whitelisting - Please whitelist IPs listed on - https://d7uri8nf7uskq.cloudfront.net/tools/list-cloudfront-ips (Please note that these IPs are maintained by AWS Cloud services and are subjected to change. If you need any further assistance on this topic, please log a ticket with Support)</p> <p>OR</p> <p>Option 2 - DNS whitelisting - this whitelisting is a possibility but limited to more next-generation modern firewalls, which depends on client firewall setup.</p>

Please note that for this option to work, firewall needs to have the ability to perform DNS lookups. You may consult your security/network team to validate the same.

beta-dpsa-conductor-writeback.acordsolutions.net

Environment – Production

Setting	Value
Endpoint:	To be confirmed.
Authentication:	Digitally Signed message sent via HTTPS.
Public Certificate:	Velonetic will supply the public certificate during the onboarding process.

5 APPENDIX A – IP UPDATES

To ensure the services continue to function correctly, it is recommended that clients automate the process of retrieving the latest IP ranges and updating their whitelist accordingly.

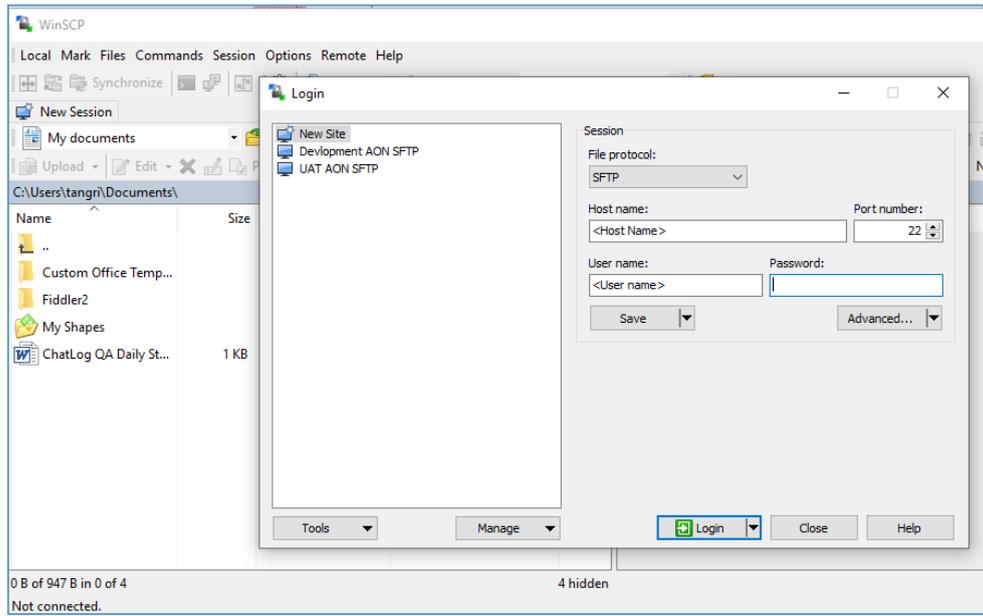
AWS provide a JSON file that contains the current IP ranges (for the CloudFront), which can be programmatically retrieved and used to update firewall rules. By automating the update of firewall rules based on the latest IP ranges, clients can ensure that their whitelist remain current and avoid potential disruptions due to IP address changes.

IP Addresses as a JSON File:

File: <https://link.edgepilot.com/s/6f4ddfc3/EcItigbTwkKLkjJW3EM6RQ?u=https://docs.aws.amazon.com/vpc/latest/userguide/aws-ip-ranges.html>

6 APPENDIX B - TRANSFERRING FILE USING A WINDOWS FTP TOOL (WINSCP)

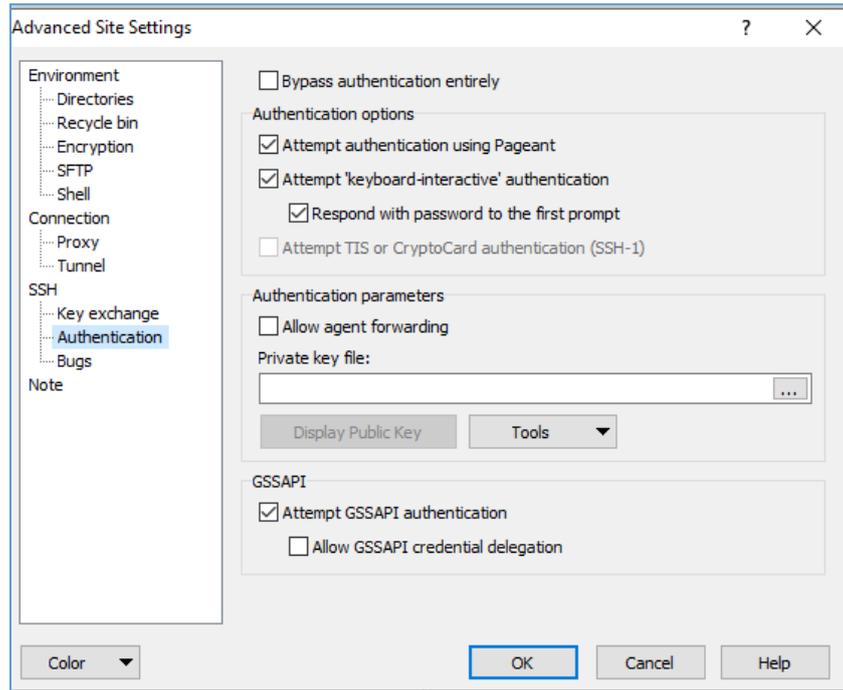
1. Download and install WinSCP which is an FTP client tool for Windows (Velonetic is not responsible for this software please take appropriate precautions)
2. Click on new site icon to configure a new connection:



3. Fill in required details:
 - a. Host name - <Enter provided host name from Connection Details supplied by your SFTP service provider >
 - b. User name - <Enter provided user name from Connection Details supplied by your SFTP service provider >

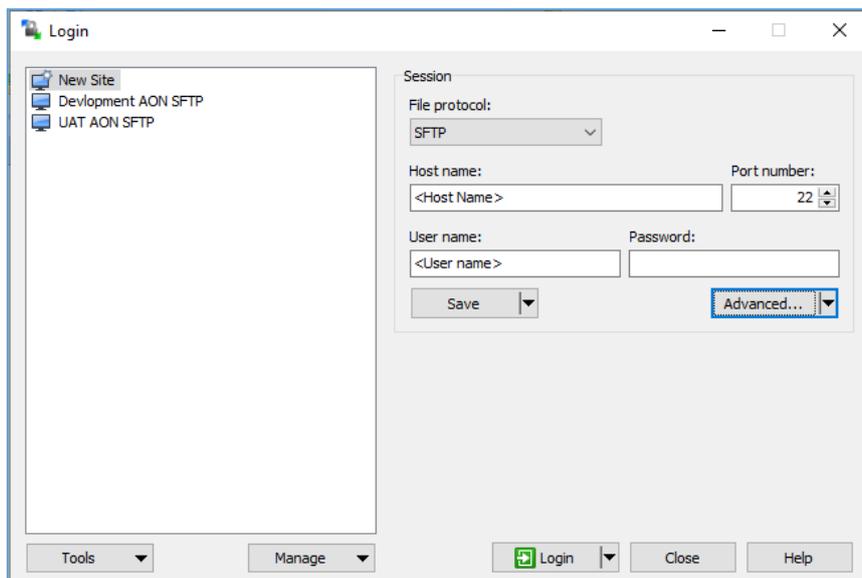
Note: No password to be entered here

4. Click on "Advanced..." button and navigate to "Authentication" section as shown below

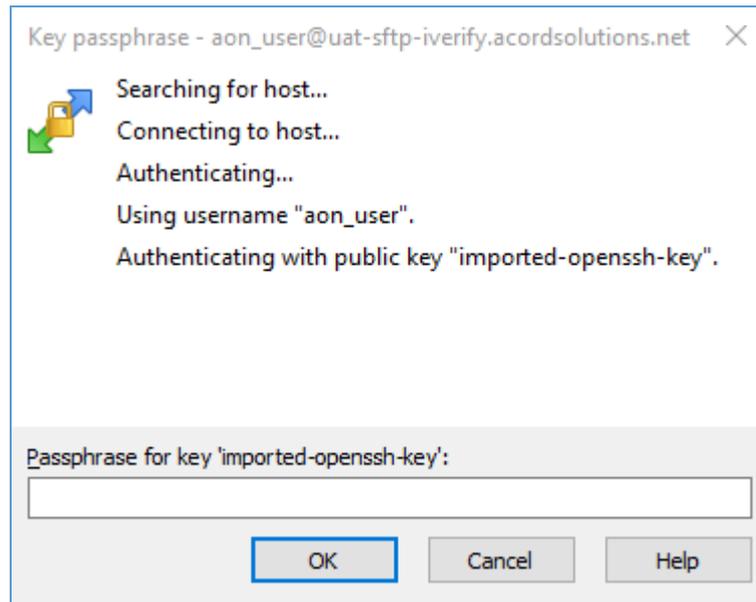


- Copy .ppk file from Connection Details section below on your local machine. Navigate to that file from "Private key file" lookup button on WinSCP. Click "OK"

- Press Login button on below dialog to login:



7. Enter passphrase provided in Connection Details supplied by your SFTP service provider in the passphrase prompt and click "OK"



8. From root folder navigate to required folder