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| |  | | --- | | Once the SALMON-colored fields of this form are completed, (\* mandatory if proceeds), it should be sent to BME who:  Will set up the necessary configuration tasks, will fill in the BLUE-colored fields and will return the form to the Entity so that the connectivity can be tested.  Non IBERCLEAR participant entity. Connectivity available: internal sFTP, external sFTP ( Internet), FileAct  IBERCLEAR participant entity (third party service provider). Connectivity available: internal sFTP, FileAct | |

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| Entity’s data | | |
| Company Name\* | |  |
| Contact person\* |  | |
| Contact phone\* |  | |
| Contact email\* |  | |
| BIC/LEI code used by the company\*. (in case of Participant Entities it can only be completed with BIC) | |  |
| Alias assigned ( XXXX) | |  |

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| 0.- Request type. PROD environment | | | |
| |  | | --- | | In case of modification, you must highlight the modified part, for easy identification, in YELLOW background\* |   . | Registration  Unregistration  Modification | Date\* |  |
| Type of profile (choose one)  Depending on profile , select just one connectivity mode\* | Non IBERCLEAR participant entity  Internal SFTP  External SFTP ( Internet)  FileAct | | | |
|  | | | |
| IBERCLEAR participants entity (third party service provider)  Internal SFTP  FileAct | | | |

Comments (any other information that could be considered relevant):

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| 2.-FILE EXCHANGE SYSTEM |
| * If you wish connectivity using SWIFTNet, **Form 2.1** should be filled in. * If you wish SFTP connectivity, **Form 2.2 or 2.3** should be filled in. |

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| 2.1 SWIFTnet network use– (SWIFT IBC-FileAct) |
| * BME will always send and expects files with Windows line feed (CRLF). |

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| BIC/LEI Codes the Entity gives service to \* |
| The entity declares that it has been authorised by the intermediaries that it declares below to communicate, on its behalf, responses to the requests for information of the last beneficial owners, and undertakes to provide IBERCLEAR, when it so requests, with the information and documentation that accredits said representation. Likewise, it undertakes to inform IBERCLEAR of any change that affects said authorisation, especially the revocation of the authorisation granted by the authorising entity, which will only produce effects against IBERCLEAR once the communication has been received and accepted. The entity shall hold IBERCLEAR harmless from any claim that may be made by the authorising entity in relation to said representation. |
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Comments (any other information that could be consider relevant):

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| 2.2 Data for Internal SFTP connectivity for file exchange |

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| Required:   * Connection to BME network * *Client Open SSH +5.5 (Winscp, Filezilla, etc..) using* KexAlgorithms   [curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256,diffie-hellman-group-exchange-sha256](mailto:curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256,diffie-hellman-group-exchange-sha256)  MACs [hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512,hmac-sha2-256](mailto:hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512,hmac-sha2-256)  Ciphers [chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr](mailto:chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr)   * A pair of public and private keys SSH-2 RSA have to be generated with 2048 bit encryption and a file containing the public key has to be sent to BME as well. Don’t forget include the public key file attached to this form. * If the connection goes through shared lines, a limitation of the bandwidth must be configured in order not to occupy more than 0,5mb of bandwidth. * BME will send the files with the same line break format received from the entity. |

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| Technical data supplied by BME | | | |
| Protocol | SFTP | | |
| BME SFTP server port | 22 | | |
| IP address of BME SFTP server | 10.166.192.228 | | |
| IP address of SFTP server in BT Radianz network | 204.109.131.132 | | |
| User for the entity’s connection to BME (XXXX is the Alias) | | pfsrXXXX | |
| Sub-directory in BME. The client put the files in … | | | input |
| Sub-directory in BME. The client get the files from… | | | output |

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| Technical data supplied by the Entity | | | | | |
| Network use (mark one)\* | | | BME:  BT Radianz: | | |
| IP address of the SFTP client (NAT address showed to BME side).\* | |  | | | |
| Name of the file that contains the public key\* |  | | | | |
| File compression format, NONE by default \* | | | NONE: | ZIP: | GZIP: |
| Line break format to be used\* | | UNIX (LF)  WINDOWS (CRLF) | | | |

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| BIC/LEI Codes the Entity gives service to \* |
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Any other information that could be consider relevant:

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| 2.3 Data for External SFTP connectivity for file exchange |

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| Required:   * Connection to Internet * *Client Open SSH +5.5 (Winscp, Filezilla, etc..) using* KexAlgorithms   [curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256,diffie-hellman-group-exchange-sha256](mailto:curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256,diffie-hellman-group-exchange-sha256)  MACs [hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512,hmac-sha2-256](mailto:hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512,hmac-sha2-256)  Ciphers [chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr](mailto:chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr)   * A pair of public and private keys SSH-2 RSA have to be generated with 2048 bit encryption and a file containing the public key has to be sent to BME as well. Don’t forget include the public key file attached to this form. * BME will send the files with the same line break format received from the entity. |

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| Technical data supplied by BME | | | |
| Protocol | SFTP | | |
| BME SFTP server port | 22 | | |
| IP public address of BME SFTP server | 193.110.154.68 | | |
| User for the entity’s connection to BME (XXXX is the Alias) | | pfstXXXX | |
| Sub-directory in BME. The client put the files in … | | | input |
| Sub-directory in BME. The client get the files in… | | | output |

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| --- | --- | --- | --- | --- | --- |
| Technical data supplied by the Entity | | | | | |
| Network use | | | Internet : | | |
| IP address of the SFTP client.\* | |  | | | |
| Name of the file that contains the public key\* |  | | | | |
| File compression format, NONE by default \* | | | NONE: | ZIP: | GZIP: |
| Line break format to be used\* | | UNIX (LF)  WINDOWS (CRLF) | | | |

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| BIC/LEI Codes the Entity gives service to \* |
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Any other information that could be consider relevant:

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