File Encryption Guideline

In line with the CDIC Act and By-laws that cover trust deposits (please refer to Legislation related to brokered deposits - cdic.ca), CDIC may require Nominee Brokers to submit sensitive information to CDIC through the Nominee Broker Portal.

Prior to such a transfer of information, CDIC requires all data files containing personal information (i.e., client names, addresses, Unique Client Identifiers) to be encrypted using Pretty Good Privacy (PGP) encryption to facilitate a secure transfer to our systems.

As such, Nominee Brokers will be required to choose a PGP encryption software that best suits their organization's systems, and which must meet all the following requirements:

- Encryption Algorithm: AES-256 or above
- Hash Algorithm: SHA-256 or above
- Key Type: RSA and Diffie-Hellman
- Key Size: 2048 or above
- Compression Algorithm: ZIP

Contact CDIC at Brokers@cdic.ca for the latest file transmission instructions and guidelines to ensure that the proper steps are followed prior to submitting a data extract.