(12) PATENT APPLICATION PUBLICATION   (21) Application No.202141042389 A

(19) INDIA

(22) Date of filing of Application :20/09/2021   (43) Publication Date : 01/10/2021

(54) Title of the invention : Data Link Bridge (DLB++) for Securing the Data from Cryptanalysis

(51) International classification :H04L 9/06
(86) International Application No :PCT//
    Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
    Filing Date :NA
(62) Divisional to Application Number :NA
    Filing Date :NA
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(57) Abstract :
Exemplary aspects of the present disclosure are directed towards Data Link Bridge for Securing the Data from Cryptanalysis, comprising a concept of tokenization and codebook for encoding and decoding process designed for securing the data stored remotely. Wherein data being converted to an alphanumerical file after encoding makes it difficult for the cryptanalysts to identify the original data file type. Inkey Code File (ICf) 002, consisting of User-defined Inkey Codes (IC) 003 stored in offline mode, is combined with Data File (Df) 001 to generate a text format file (Tf) 004 with the textual extension string ed 005. The extension of the Df is known to only the owner of the Df 001. To decode, the Tf 004 is downloaded along with string ed 005 details from the cloud. The Icf which also exists with the receiver used as an input parameter to decode the Tf 004 to DF 001. FIG.1.

No. of Pages : 13 No. of Claims : 3