

(12) PATENT APPLICATION PUBLICATION

(21) Application No.201741045135 A

(19) INDIA

(22) Date of filing of Application :15/12/2017

(43) Publication Date : 28/09/2018

(54) Title of the invention : SYSTEM AND METHOD FOR SECURING RAW AND ANALYZED DATA

(51) International classification	:G06F21/00, H04L29/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(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

(71)Name of Applicant :

**1)M.SHARMILA BEGUM**

Address of Applicant :No.249, Bharathi Nagar, Nilagiri  
Panchayat, Thanjavur Tamil Nadu India

(72)Name of Inventor :

**1)M.SHARMILA BEGUM**

**2)DR A.GEORGE**

**3)V.RAJKUMAR**

(57) Abstract :

SYSTEM AND METHOD FOR SECURING RAW AND ANALYZED DATA The present invention relates to system and method for securing raw and analyzed data using the combination of hardware and software key generation for encryption and decryption. The system comprising of external hardware device; and data security module. The data security module is wired or wirelessly connected to a data analytic framework in a portable device through the external hardware device. The system reads firmware data of the external hardware device provided to the users and generates secured unique key for encryption and decryption. The generated secured unique key is used for authentication of the particular user of the data analytic framework before providing data to them. The system analysis the data through the data analytic framework along with the external hardware device. Advantageously, the present invention eliminates repeated presumption of a password or encryption key. Figure 2

No. of Pages : 21 No. of Claims : 12