

## CLAIMS

I claim:

1. A method for deleting data initiated by a remote sender user device, the method comprising: creating data and setting its time of expiration on the user device; wherein abridged meta data is provided from the data; sending the meta data from the user device; receiving the meta data on the data delivery storage system; parsing the meta data to obtain a destination user device on the data delivery system; transmitting the appended meta data, with created location information for the data on the network, to the sending user device; receiving the appended meta data on the data sending device; sending the data from the sending device to delivery storage system; transmitting the meta data to the destination user device; receiving meta data on the destination user device; accessing the data on the delivery storage system, from the destination user device; storing the data on the delivery storage system onto the destination user device; executing the data on the destination user device; sending a manual delete alert, from the sender user device, to destination user device; receiving delete alert on the delivery storage system; deleting of the data, sent by sender user device on the delivery storage system; forward delete alerts to all receiver devices from the delivery storage system; receiving delete alert on the destination user devices; deleting of the data, sent by sender user device, on the destination user device; deleting copy of the data sent by sender user device on sender user device; background service deleting, on destination user device, executed data with lowest manual time of existence and flag set to delete; background service searching for and deleting, on destination user device, data with lowest expired automatic time of existence and flag set to executed; background service searching for and deleting, on destination user device, data with lowest expired automatic time of existence of type relative arrival time.

2. The method according to claim 1, wherein the step of receiving the meta data on the delivery storage system comprises: authenticating the sender user device by comparing a unique properties of the user device to registered

values for the unique properties.

3. The method according to claim 2, wherein the user device is a phone, and further wherein the unique properties may comprise of a phone number and various unique phone attributes.

4. The method according to claim 1, wherein the step of parsing the meta data to obtain a destination user device on the data delivery storage system comprises: authenticating the destination user device by comparing a unique properties of the user device to registered values for the unique properties.

5. The method according to claim 4, wherein the user device is a phone, and further wherein the unique properties may comprise of a phone number and various unique phone attributes.

6. The method according to claim 1, wherein the step of setting ~~the~~its time of ~~existence~~expiration comprises: selecting from a set of the time of existence levels comprising: manual, automatic relative execution time, and automatic relative arrival time.

7. The method according to claim 1, wherein the step of executing ~~received~~ data the user device comprises: sending data executed alert, on the destination user device, to the sender user device.

8. The method according to claim 1, wherein the step of sending a manual delete ~~data-command~~alert, from the sender user device, to destination user device comprises: receiving an executed data alert on the sender user device.

9. The method according to claim 1, wherein the step of deleting of the data, sent by sender user device, on the delivery storage system comprises: receiving delete alert on the delivery storage system; deleting of the stored data, data related meta data of all types, and forwarding delete alert

to all receiver devices of the data if data was accessed.

10. The method according to claim 1, wherein the step of deleting of the data, sent by sender user device, on the destination user device comprises: deleting of the stored data and sending deletion complete alert to the sender user device, from the destination user device.

11. The method according to claim 1, wherein the step of deleting copy of the data sent by sender user device on sender user device comprises: receiving deletion complete alerts on the sender user device.

12. The method according to claim 1, wherein the delete ~~command~~ alert is sent to the number of destination user devices, to data related meta data and associated allocated network resources within the delivery storage system.

13. The method according to claim 1, wherein the sender receives the non-abridged meta data with location that identifies where the data should be transmitted.

~~14.—A data delivery storage system between a sender user device and a destination user device, the data delivery storage system comprising: a storage facilities to store received data, originally sent from sender user device; a process to delete data stored within storage facilities, delete all data related meta data, and forward delete alerts to all receiver user devices.~~

~~15.—The method according to claim 14, further comprising determining a number of receiver user devices that accessed the data and deleting the data related non-abridged meta data, abridged meta data and allocated network resources.~~