CLAIMS

1. A verification of information completeness system comprising:

   at least one processor;

   a network;

   a network communication device; and

   a data store positioned in communication with the at least one processor, the network communication device, and the network, the data store containing instructions that, when executed by the at least one processor, cause the system to:

      announce, through the network, an association between a subject and at least one aggregator;

      record, through the data store, the association between the subject and the at least one aggregator;

      submit, through the network, a permission to allow a reporter to submit information regarding the subject to the at least one aggregator;

      notify, through the network, to the reporter of the permission;

      verify, on the at least one processor, the permission granted to the reporter;

      submit, through the network, the metadata to a datum of information to the aggregator by the reporter, the metadata tied to each datum of information including a cryptographic signature of the datum of information;

      submit, through the network, the same datum of information to the subject by the reporter;

provide, through the network, a first aggregated report of all metadata and the datums of information from the at least one aggregator to the subject, the first aggregated report including a cryptographic signature of the report; and

provide, through the network, a second aggregated report containing all the metadata associated with the first aggregated report from the subject to a verifier of the information on the first and second aggregated reports.

2. The system of claim 1 wherein the processor is further configured to revoke the permission between the subject and the reporter.
3. The system of claim 2 wherein the processor is further configured to show to a reporter the revocability of the permission.
4. The system of claim 1 wherein the processor is further configured to show to a reporter the status of the permission.
5. The system of claim 1 wherein the processor is further configured to request a permission between the subject and the at least one aggregator.
6. The system of claim 1 wherein the processor is further configured to revoke the association between the subject and the at least one aggregator.
7. The system of claim 1 wherein the metadata tied to each datum of information includes at least one tag identifying the datum to at least one associated class of data.
8. A method of verifying information completeness utilizing a system including at least one processor, a network, a network communication device, and a data store positioned in communication with the at least one processor, the network communication device, and the network, the method comprising:

announcing, through the network, an association between a subject and at least one aggregator;

recording, through the data store, the association between the subject and the at least one aggregator;

submitting, through the network, a permission to allow a reporter to submit information regarding the subject to the at least one aggregator;

notifying, through the network, the reporter of the permission;

verifying, on the at least one processor, the permission granted to the reporter;

submitting, through the network, the metadata to a datum of information to the at least one aggregator by the reporter, wherein the metadata tied to each datum of information includes a cryptographic signature of the datum of information;

submitting, through the network, the same datum of information to the subject by the reporter;

providing, through the network, a first aggregated report of all metadata and ~~tied to~~ the datums of information from the at least one aggregator to the subject, the first aggregated report having a cryptographic signature; and

providing, through the network, a second aggregated report containing all the metadata associated with the first aggregated report from the subject to a verifier of the information on the first and second aggregated reports.

9. The method of claim 9 further including revoking the permission between the subject and the reporter.

10. The method of claim 10 further including showing to a reporter the revocability of the permission.

11. The method of claim 9 further including showing to a reporter the status of the permission.
12. The method of claim 9 further including requesting a permission between the subject and the at least one aggregator.
13. The method of claim 9 further including revoking the association between the subject and the at least one aggregator.
14. The method of claim 9 wherein the metadata tied to each datum of information includes at least one tag identifying the datum to at least one associated class of data.
15. A non-transient computer-readable storage medium having instructions embodied thereon, the instructions being executable by one or more processors to perform a method of verifying information completeness comprising:

announcing an association between a subject and at least one aggregator;

recording the association between the subject and the at least one aggregator;

submitting a permission to allow a reporter to submit information regarding the subject to the at least one aggregator;

notifying the reporter of the permission;

verifying the permission granted to the reporter;

submit, through the network, the metadata to a datum of information to the aggregator by the reporter, wherein the metadata tied to each datum of information includes a cryptographic signature of the datum of information;

submitting the same datum of information to the subject by the reporter;

providing a first aggregated report of all metadata and the datums of information from the at least one aggregator to the subject, the first aggregated report having a cryptographic signature; and

providing a second aggregated report containing all the metadata associated with the first aggregated report from the subject to a verifier of the information on the first and second aggregated reports.

16. The system of claim 1 wherein the second aggregated report includes a cryptographic signature of the report.

17. The method of claim 9 wherein the second aggregated report includes a cryptographic signature of the report.