

WHAT IS CLAIMED IS

1. A system, comprising:
 - a processor of a data processing node;
 - a memory on which are stored machine readable instructions that when executed by the processor, cause the processor to:
 - receive inference data object from a multi-channel data server over a blockchain;
 - sort longitudinal records contained in the inference data object;
 - link transaction outcomes and inferences data from the inference data object to the sorted longitudinal records; and
 - record linked data onto a blockchain ledger.
2. The system of claim 1, wherein the instructions further cause the processor to derive the longitudinal records from the inference data object.
3. The system of claim 1, wherein the inference data comprising robo-advisory data.
4. The system of claim 1, wherein the inference data object comprising consolidated data from a plurality of omnichannels.
5. The system of claim 1, wherein the instructions further cause the processor to extract contextual integrity data from the inference data object.

6. The system of claim 5, wherein the instructions further cause the processor to link the contextual integrity data with the transaction outcomes.
7. The system of claim 1, wherein the instructions further cause the processor to link predictive models to corresponding insights produced by an artificial intelligence node.
8. A method, comprising:
 - receiving, by a data processing node, inference data object from a multi-channel data server over a blockchain;
 - sorting, by the data processing node, longitudinal records contained in the inference data object;
 - linking, by the data processing node, transaction outcomes and inferences data from the inference data object to the sorted longitudinal records; and
 - recording linked data onto a blockchain ledger.
9. The method of claim 8, further comprising deriving the longitudinal records from the inference data object.
10. The method of claim 8, wherein the inference data comprising robo-advisory data.
11. The method of claim 8, wherein the inference data object comprising consolidated data from a plurality of omnichannels.
12. The method of claim 8, further comprising extracting contextual integrity data from the inference data object.

13. The method of claim 12, further comprising linking the contextual integrity data with the transaction outcomes.

14. The method of claim 8, further comprising linking predictive models to corresponding insights produced by an artificial intelligence node.

15. A non-transitory computer readable medium comprising instructions, that when read by a processor, cause the processor to perform:

receiving inference data object from a multi-channel data server over a blockchain;

sorting longitudinal records contained in the inference data object;

linking transaction outcomes and inferences data from the inference data object to the sorted longitudinal records; and

recording linked data onto a blockchain ledger.

16. The non-transitory computer readable medium of claim 15, further comprising instructions, that when read by the processor, cause the processor to derive the longitudinal records from the inference data object.

17. The non-transitory computer readable medium of claim 15, wherein the inference data comprising robo-advisory data.

18. The non-transitory computer readable medium of claim 15, further comprising instructions, that when read by the processor, cause the processor to extract contextual integrity data from the inference data object.

19. The non-transitory computer readable medium of claim 18, further comprising instructions, that when read by the processor, cause the processor to link the contextual integrity data with the transaction outcomes.

20. The non-transitory computer readable medium of claim 15, further comprising instructions, that when read by the processor, cause the processor to link predictive models to corresponding insights produced by an artificial intelligence node.