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(54) Title: METHOD AND APPARATUS FOR MAINTAINING HIGH DATA INTEGRITY AND FOR PROVIDING A SECURE AUDIT FOR FRAUD PREVENTION AND DETECTION

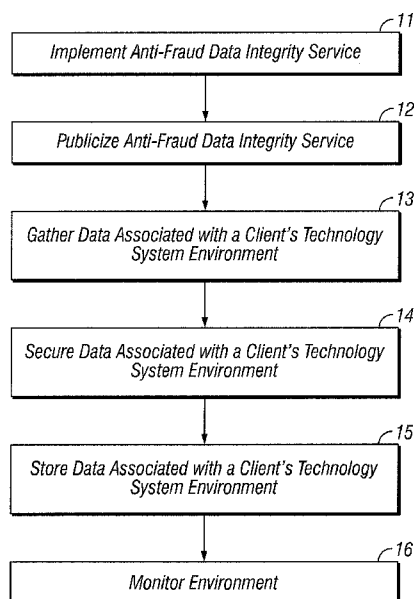


FIG. 1A

(57) Abstract: Any of various comparisons of computer folders from different points in time is performed. Such comparisons provide the ability to discover missing documents or documents with modification dates that have changed when there would otherwise have been no need to change them and thus allows discovery of missing documents to discover fraud or to search for evidence after a fraud is suspected. In another embodiment, deltas in accounting system vendor invoice accounts are compared at different points in time, potentially exposing the practice of moving fraudulent vendor transactions into a large group of legitimate transactions for a legitimate vendor. Per period transaction totals for specific periods for legitimate vendors are compared over historical time for suspicious activity. A comparison of reports from the two different periods, using exact data and software from those separate periods (instead of reporting from "current" data), may raise a red flag otherwise missed.



— *with amended claims (Art. 19(1))*