

CLAIMS

1. A system, comprising:

a robotic process automation circuit structured to interpret information from a plurality of data sources, and to interface with a plurality of management applications;

wherein the plurality of management applications are each associated with a separate one of a plurality of financial entities;

wherein the plurality of management applications includes a real estate application which is structured to use the process automation circuit for automation of a real estate inspection process; and

wherein the robotic process automation circuit further comprises an artificial intelligence circuit structured to improve ~~a~~the real estate inspection process of ~~at least one of the plurality of management applications~~the real estate application in response to the information from the plurality of data sources.

2. The system of claim 1-, wherein the artificial intelligence circuit further comprises at least one circuit selected from the circuits consisting of: a smart contract services circuit, a valuation circuit, and an automated agent circuit.

3. The system of claim 1, wherein the plurality of management applications comprise at least two applications selected from the applications consisting of: an investment application, as asset management application, a lending application, a risk management application, a marketing application, a trading application, a tax application, a fraud application, a financial service application, a security application, an underwriting application, a blockchain application, ~~a~~the real estate application, a regulatory application, a platform marketplace application, a warranty application, an analytics application, a pricing application, and a smart contract application.

4. The system of claim 1-, wherein the plurality of data sources comprise at least two applications selected from the applications consisting of: an access data source, an asset and facility data source, a worker data source, a claims data source, an accounting data source, an event data source, and an underwriting data source.

~~5. The system of claim 1, wherein the plurality of management applications includes a real estate application, and wherein the robotic process automation circuit is further structured to automate a real estate inspection process.~~

65. The system of claim 51, wherein the robotic process automation circuit is further structured to automate the real estate inspection process by performing at least one operation selected from the operations consisting of: providing one of a video inspection command or a camera inspection command; utilizing data from the plurality of data sources to schedule an inspection event; and determining inspection criteria in response to a plurality of inspection data and inspection outcomes, and providing an inspection command in response to the plurality of inspection data and inspection outcomes.

76. The system of claim 65, wherein the robotic process automation circuit is further structured to automate the real estate inspection process in response to at least one of the plurality of data sources that is not accessible to the real estate application.

87. The system of claim 1, wherein at least one of the plurality of data sources is not accessible to ~~each of the at least one of the plurality of management applications~~the real estate application having an improved process by the robotic automation circuit.

98. The system of claim 87, ~~wherein the at least one of the plurality of management applications having an improved process by the robotic automation circuit comprises a real estate application, and~~ wherein the at least one of the plurality of data sources comprises at least one data source selected from the data sources consisting of: a claims data source, a pricing data source, an asset and facility data source, a worker data source, and an event data source.

~~10. The system of claim 8, wherein the at least one of the plurality of management applications having an improved process by the robotic automation circuit comprises an asset management application, and wherein the at least one of the plurality of data sources comprises at least one data source selected from the data sources consisting of: an access data source, a pricing data source, an accounting data source, a worker data source, and an event data source.~~

~~11. The system of claim 8, wherein the at least one of the plurality of management applications having an improved process by the robotic automation circuit comprises a lending management application, and wherein the at least one of the plurality of data sources comprises at least one data source selected from the data sources consisting of: an asset and facility data source, a claims data source, a worker data source, and an event data source.~~

~~12. The system of claim 8, wherein the at least one of the plurality of management applications having an improved process by the robotic automation circuit comprises a marketing management application, and wherein the at least one of the plurality of data sources comprises at least one data source selected from the data sources consisting of: an asset and facility data source, a claims data source, a worker data source, an event data source, and an underwriting data source.~~

~~13. The system of claim 8, wherein the at least one of the plurality of management applications having an improved process by the robotic automation circuit comprises a trading management application, and wherein the at least one of the plurality of data sources comprises at least one data source selected from the data sources consisting of: an asset and facility data source, a claims data source, a worker data source, and an event data source.~~

~~14. The system of claim 8, wherein the at least one of the plurality of management applications having an improved process by the robotic automation circuit comprises an analytics management application, and wherein the at least one of the plurality of data sources comprises at least one data source selected from the data sources consisting of: an access data source, a claims data source, a worker data source, and an event data source.~~

~~15~~9. The system of claim 1, wherein the robotic process automation circuit is further structured to improve the process ~~at least one of the plurality of management of the~~ real estate applications by providing an output to at least one entity selected from the entities consisting of: an external marketplace, a banking facility, an insurance facility, a financial

service facility, an operating facility, a collaborative robotics facility, a worker, a wearable device, an external process, and a machine.