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(54) Title: SYSTEM AND METHOD FOR AUTOMATICALLY COMPUTING RECOVERY METRICS AND SUGGESTING RECOVERY PLANS VIA REAL-TIME TELEMETRY

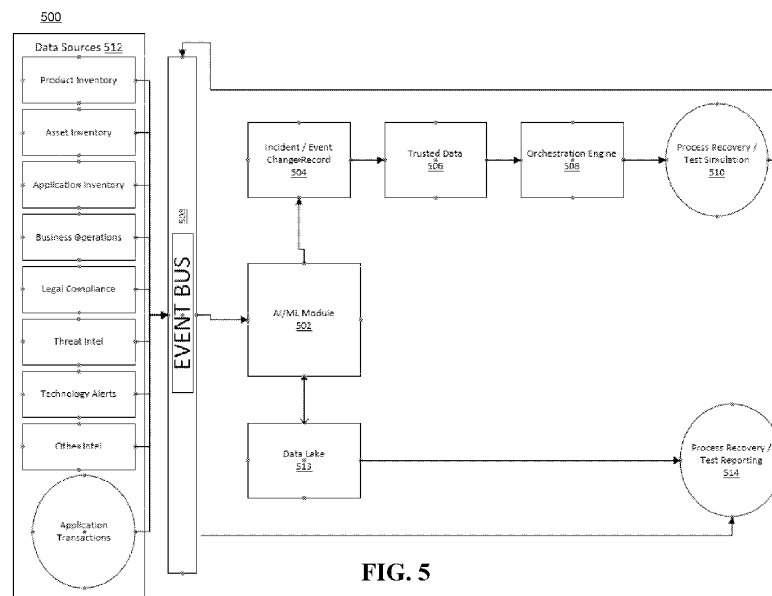


FIG. 5

(57) Abstract: Various methods, apparatuses/systems, and media for understanding the recovery of business services due to loss of availability that occur in information technology infrastructure are provided. The system and method automatically predict or detect the probability of an availability incident, determine associated risk and impact using a machine learning model to enhance the determination of severity of an incident based upon technology component attributes data, incident history data or other metadata. The machine learning model also alerts and determines capacity requirements/availability of alternate infrastructure impacted to begin orchestrating recovery and the overall recovery time and potential data loss.

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