HEAL Overview

HEAL Software Inc. paves the way for a new category in the application monitoring market, transforming business with a preventive healing paradigm. HEAL's differentiated features are unique in empowering preventive healing, with Machine Learning Algorithms that enable predictive and preventive capabilities. HEAL can detect signals that are leading indicators for potential issues in advance and prevent problems by triggering actions for resolving them before they happen. HEAL is also the Industry's first patented AI software for problem prevention applying ML to detection, diagnosis and prediction. HEAL has the Collective Knowledge and complex causal relationships between the transactions, user experience, applications and infrastructure (whether public or private cloud). Unlike any other AI enabled APM or monitoring tools, HEAL is situationally aware. Our intelligence engine brings context into analytics by incorporating the operating knowledge including seasonality, and transactional contexts such as rollbacks and contention. Intelligent remedial action is another unique capability of HEAL that enables preventive healing. HEAL can find the root cause, determine a solution and autonomously take remedial actions to fix issues independently or operator assisting AI. HEAL is a new-age IT tool that uses AI algorithms and machine learning models to help enterprises run without a hitch. Using a patented technique called 'workload-behavior correlation', HEAL analyzes all the aspects that go into the smooth running of an IT system (the cumulative volume, composition, and payload), and reacts every time an abnormal behavior occurs, triggering either a healing action or a scaling action depending on the root cause of the problem. With the help of the Machine Learning Engine, HEAL establishes a relationship between the workload and the behavior of the system. The outcome of the MLE could be an event, early warnings, Incidents, and Signals. MLE also triggers Forensic actions and preventive healing. HEAL provides you the ability to generate customized dashboards, reports suiting the business requirement. Archived Data Repository is available to achieve this. To summarize, HEAL provides a preventive healing solution to your enterprise by predicting, diagnosing, and preventing the problems.