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Business Resilience System driven through Boolean, Fuzzy Logics and Cloud Computation

Business resilience system with its risk atom and processing data point based on fuzzy logic and cloud computation in real time. Its purpose and objectives define a clear set of expectations for organizations and enterprises so their network system and supply chain are totally resilient and protected against cyber-attacks, manmade threats and natural disasters. These enterprises include financial, organizational, homeland security and supply chain operations with multi-point manufacturing across the world. Market shares and marketing advantages are expected to result from the implementation of the system. The collected information and defined objectives form the basis to monitor and analyze the data through cloud computation and will guarantee the success of their survivability's against any unexpected threats.

Biography

Bahman Zohuri is currently working at the Galaxy Advanced Engineering, Inc. a consulting company that he started himself in 1991 when he left both semiconductor and defense industries after many years working as a Chief Scientist. After graduating from University of Illinois in field of Physics and Applied Mathematics, he joined Westinghouse Electric Corporation where he performed thermal hydraulic analysis and natural circulation for Inherent Shutdown Heat Removal System (ISHRS) in the core of a Liquid Metal Fast Breeder Reactor (LMFBR) as a secondary fully inherent shut system for secondary loop heat exchange. He was a Consultant at Sandia National Laboratory after leaving United States Navy. He has earned his first Bachelor's degree in Applied Mathematics and his second one in Physics, Master's degrees in Physics from the University of Illinois and his second Master's degree in Mechanical Engineering and completed his Doctorate in Nuclear Engineering from University of New Mexico. He has been awarded three patents, published 26 textbooks, published more than 25 papers in reputed journals and has been serving as an Editorial Board Member of repute.

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