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(57) Abstract :

A virtual datacenter and a method for analyzing environmental data in real-time is provided. The environmental data is collected from various data sources located at different locations and stored in the virtual datacenter. The data is analyzed in real time over a period of time and one or more patterns from the data are identified. It is determined if the data is more than a predetermined threshold value and if there is a deviation from the one or more patterns. One or more actions are suggested to user when the data is more than the predetermined threshold value and when there is a deviation from the one or more patterns.

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