

## **Data Strategy for IOT**

The number of devices that have sensors to collect critical data is increasing exponentially every year and is expected to exceed 25 B by 2020. As IoT moves from hype to reality over the next couple of years, it is evident that the value derived from this new internet will be proportional to the way we harness, analyze and utilize the massive amounts of data being generated. Therefore, every organization needs to spend efforts to re-think their data strategy and identify gaps or improvements that will help prepare for the upcoming “data tsunami”. In this presentation we will look at what are some of the key elements that are ingredients for such a revised data strategy.

Current data strategies as we know them are apt for handling the data generated in today’s environments which is limited in terms of the six V’s (volume, variety, velocity, veracity, variability and value). As these dimensions expand, Organizations need to create a data strategy that can keep up with these changes. In this article we will analyze the current data management and security approaches and highlight which of these approaches should continue and which need modifications from their existing form.