



BRIEF NOTES ON IT BIG DATA SYSTEM TO NATIONAL SECURITY BY COAST GUARD GOVERNMENT

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INTRODUCTION

The improvement of computerized data innovation drives the advancement of enormous information. The improvement of huge information not just speaks to immense measures of information, propelled data innovation, and gigantic business openings, yet additionally a viable method to take care of issues, change the world, and investigate new thoughts and logical applications later on. Along these lines, this paper points tackling the present wrongdoing issue and gives the national security so as to keep society the change of the criminal condition, the decrease of criminal chances, the goals of wrongdoing issues, and the counteractive action and treatment of future violations.

Big data is generally time-delicate and must be utilized following spilling to the figuring server for quick high esteem. As the speed of information age keeps on rising, more information will be recorded, transmitted and put away immediately through the system or sensors. High-proficiency and robotized registering frameworks, for example, Streams Figuring, must be connected for examination. So as to make higher benefits, the private division will endeavor to abbreviate the gathering and investigation preparing time.

Due to the process of collecting, storing and analyzing data, there may be “inaccuracy” in big data analysis due to misunderstanding or disoperation of the miscellaneous people, or the inaccuracy of the calculation system (Hu Shizhong, 2013). As a result, the quality of the collected data is mixed, and the presentation of data can be inconsistencies, incompleteness, ambiguity, delays, deceptions, model approximations, and so on.

Recently, the development of big data has not only entered commercial trade, but also affected many industries. It has also been regarded as a key technology to enhance industrial competition and government effectiveness. The international community is actively investing in the research and application of big data. However, in order to pursue profit, the business operation is different from the government's people-oriented, emphasizing low-cost and



efficiency. As Harvard Business Review puts it, big data is essentially a "management change," and it needs to improve the overall management model and technology integration to make a difference. The application field spans the financial management, retail channels, disease prevention, health care, energy conservation, transportation, humanities education and other technologies, and can even expand the social aspects of disaster relief and humanitarian assistance.