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Future Workforce - Robotic Finance Transformation - Opportunities and Implications



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In the last decade, finance industry has witnessed a drastic change. The traditional finance strategy, company, regulatory, international market and **technology** have significantly been affected by the **digital evolution**. The growing market of machine integration and **robotics** is an important source of the consistent change. **Robotics** has helped produce virtual workforces that tend to cater the needs of all fields. The utilization of engineered robots to transform the finance industries is a rapturous effort.

The financial automated robots provided opportunities for industries to understand the market trends and process the financial data efficiently and effectively. Due to the limited ability of man to process data, these machines are vigorously disturbing the opportunities for human data analysis positions. It has potentially outsourced about 50% financial service opportunities. Most of the artificial intelligence robots used for financial purposes are integrated with high data and low data analysis, respective to their working domain and analytic requirements.

Robotics: An Advanced Tool for Financial Evaluation.

✓ **Iterating/Boosting Credibility of the Organization**

The firms that will use the advance technology to analyze and depict the market trends will definitely steps ahead to that financial firm that relies on human integration for the production of analytic reports.

✓ **More Profit; One time investment and saving lifetime employee stipend.**

It is significant to note that the financial firms has high quota of human employment, however with the smart software upgrade the need of human working will gradually deplete and eventually obsolete. It is important for the financial firms to understand the rising market standard for data structure analysis and adapt accordingly.

Evaluation of Robot Engineering

✓ **Accurate Data Production**

The machines accuracy is one of the most prominent reasons of its expeditious growth. The involvement of robots in the field of finance and accounting is a step further into the future of **technology**. Most of the companies, banks and exchanges are directing their future policy into the integration of robots for the purpose of analysis and data calculation.

✓ **Mistrust on Machine's Calculations**

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However, there are several firms which are ignorant to the growing trend of tech finance. Often, the rather traditionally establish companies hesitate from the establishment of advance, highly functioning **software** as the machine has its limitation. The loss coverage of dysfunctional software will result in great loss of the company. Therefore, in order to avoid any **potential risks**, the firms sustain their traditional policies and utilize previous **technology** for the analysis.

Interest of the Organizations

✓ **Cost-efficient for Business Investors**

Due to the involvement of **software** computed robots in the field of finance, the labor-cost to hire analyst has significantly reduced. The involvement of the low-cost labor to operate the machinery is a source of potential interest to the organizations that would have less to invest on the monthly salary of the employee.

✓ **Data protection and organization's privacy**

Another important implication of the robotic integration is the advantage and protection against the cyber-attacks; as the **technology** is increasing, there is a rapid rise in hacking and stealing of data online. It provides the organization with notable defense against any malware that might access data and release the private information.

✓ **Competitive Market Products; Customer loyalty**

Robot automated **technology** is also an important factor in increasing the competitive position of the firm, manages **potential risk** and increase the **customer loyalty** respected to accurate strategic analysis.

Final Thought

Considering the fact that there are more opportunities than implication of Robotic Technology, it can be said that the overall effect of robot integrated financial calculation is positive, helping organizations to achieve their goals. The growing trend of artificial intelligence in the finance market analysis is notable, contributing toward economic development of nation.