Development Economics of China
2025, VOL. 9, NO. 3, 127-130
DOI: 10.47297/wspdecWSP2515-797325.20250903

# Research on the Path of Digital Finance Driving High Quality Development of Enterprises

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**ABSTRACT**
With the advancement of technology and the improvement of policies, digital finance will play a more important role in promoting high-quality development of the manufacturing industry and even the entire economy. For manufacturing enterprises, actively embracing digital finance and constantly exploring the integration of innovation and transformation is the key to moving towards the future. Meanwhile, digital finance, as a revolutionary evolution in the financial field, marks the arrival of a new era of highly integrated traditional finance and information technology. It is a comprehensive and profound ecological chain transformation, reflecting the depth and breadth of innovative applications of information technology in the financial field. It transcends the physical boundaries of traditional finance and achieves real-time, boundaryless, and personalized financial services through the application of digital technologies such as big data, artificial intelligence, blockchain, etc. This study will delve into the path of digital finance driving high-quality development of enterprises, providing strategic guidance for enterprises to effectively utilize digital finance, and offering valuable insights for digital financial service providers to better serve the high-quality development of the manufacturing industry.

**KEYWORDS**
digital finance; Enterprise; High quality development; Path exploration

Digital finance is a product of the deep integration of information technology and traditional finance. It reshapes financial service processes, innovates financial product forms, optimizes resource allocation efficiency through digital means, and injects new vitality into the development of the real economy. Currently, the digital economy is thriving, and digital finance has become a key force in promoting high-quality economic development. The digital transformation of financial services affects the business decision-making and risk management of enterprises themselves, and is more related to the overall situation of industrial upgrading and economic structure optimization. Therefore, it is of great significance to explore in depth the path of digital finance driving high-quality development of enterprises.

## 1 The impact of digital finance on the high-quality development of enterprises

### 1.1 Improve the level of enterprise risk management

The rise of digital finance has injected new vitality into the high-quality development of enterprises, especially playing an increasingly prominent role in the field of risk management. The deep integration of digital technology and finance enables enterprises to identify and evaluate various risks more comprehensively, in real-time, and dynamically. The accumulation of massive data and the application of advanced algorithms help enterprises gain insights into market trends, customer needs, and competitive situations, predict potential risks, and prepare contingency plans in advance. In investment and financing decisions, the introduction of big data analysis and artificial intelligence technology helps enterprises optimize capital allocation, avoid market fluctuations and credit default risks. The application of blockchain technology further strengthens transaction security and information authenticity, effectively preventing illegal and irregular behaviors such as financial fraud. Digital finance has also promoted the improvement of internal control mechanisms and the reengineering of risk management processes in enterprises. The popularization of digital tools not only improves the breadth and depth of risk monitoring, but also makes risk prevention and control more intelligent and automated, greatly reducing the interference of human factors. Digital finance has become a powerful tool for improving the level of enterprise risk management, laying a solid foundation for stable and sustainable development of enterprises.

### 1.2 Promote digital governance of enterprises

The development of digital finance provides important support for the high-quality development of enterprises. On the one hand, digital finance has achieved intelligent and refined internal management of enterprises through technological means, which helps enterprises improve decision-making efficiency, optimize resource allocation, thereby reducing operating costs and enhancing profitability. On the other hand, digital finance has innovated corporate financing models and expanded corporate financing channels. The application of technologies such as big data and

artificial intelligence enables banks and other financial institutions to assess corporate credit risks more comprehensively and accurately, providing personalized comprehensive financial services for high-quality enterprises. The emergence of new financing methods such as supply chain finance and intellectual property pledge loans has revitalized the existing assets of enterprises and alleviated the problem of "difficult and expensive financing" for small and medium-sized enterprises. At the same time, the application of emerging technologies such as blockchain and cloud computing in areas such as enterprise financial management and information security has further enhanced the risk management capabilities and market competitiveness of enterprises. It can be foreseen that with the arrival of the digital economy era, digital finance will become a key force in leading and driving high-quality development of enterprises, helping them achieve digital transformation and leapfrog development.

### 1.3 Optimize the efficiency of enterprise resource allocation

The rapid development of digital finance is profoundly affecting the efficiency and quality of enterprise resource allocation, becoming an important driving force for promoting high-quality development of enterprises. The integration and innovation of digital technology and finance have broken the time and space limitations of traditional financial services. Enterprises can easily access various financial resources and flexibly allocate them according to their own needs and market changes. The application of technologies such as big data and cloud computing enables enterprises to comprehensively grasp internal and external data, achieve effective integration of capital flow, information flow, and logistics, optimize the connection between production, supply, and marketing, and enhance the efficiency of industrial chain collaboration. Digital finance has also innovated investment and financing models. Through digital platforms, enterprises can accurately connect with investors, expand direct financing channels, optimize capital structure, and reduce financing costs. At the same time, the development and growth of digital inclusive finance will enable more small and medium-sized enterprises and individual businesses to share financial dividends, injecting a continuous stream of fresh blood into the real economy. In summary, digital finance is becoming a "weapon" for enterprises to optimize resource allocation and cultivate development advantages, reshaping the combination of production factors with the power of technology, and promoting the achievement of high-quality development goals.

## 2 The Path of Digital Finance Driving High Quality Development of Enterprises

### 2.1 Expand financial service channels and optimize resource allocation efficiency

The digital wave is sweeping through the financial sector, and the traditional branch service model is facing unprecedented disruptive innovation. The wide application of emerging technologies such as mobile Internet and big data has provided new possibilities for extending the reach of financial services and broadening the service radius. By creating digital service channels and platforms, enterprises can more conveniently and efficiently reach their customers and meet their financial needs 24/7. This will help activate accumulated funds, promote the optimal allocation of financial resources, and give wings to traditional financial service weak areas such as small and medium-sized enterprises and rural areas, becoming a strong engine driving the high-quality development of inclusive finance and the real economy.

Laying out mobile service channels is an important lever for expanding the radius of financial services. Enterprises can speed up the R&D iteration of mobile banking, handheld life and other APPs, and move high-frequency services such as account opening, payment, financial management, and payment to the mobile terminal, so as to achieve anytime, anywhere, one click processing, and make complex financial services simple and friendly. For small and medium-sized enterprises, an online supply chain financial service platform covering the industrial chain can be established to alleviate the pressure of capital turnover through methods such as accounts receivable pledge and order financing. For the rural financial market, we can make full use of the "Internet plus" model, develop mobile banking, agricultural APP and other digital tools, and increase the supply of farmers' microfinance, agricultural insurance and other inclusive financial products. At the same time, actively promoting new self-service devices such as intelligent ATMs and VTMs, breaking through the limitations of physical network layout, and extending financial services to remote rural areas. Through seamless integration of online and offline channels, it can not only enhance the coverage and accuracy of financial services, but also effectively solve the problem of mismatched financial resources, allowing data to run more and reducing the need for people to run errands.

### 2.2 Strengthen the application of financial technology and enhance the level of risk management and control

In the era of digital economy, financial risks present new characteristics of complex and rapidly changing errors. The traditional risk management model is already struggling to cope with massive heterogeneous data and a constantly

changing financial ecosystem. The rise of cutting-edge technologies such as big data, artificial intelligence, and blockchain has opened up new paths for risk prevention and control. Through machine learning, knowledge graph and other technologies, enterprises can achieve automatic collection and real-time analysis of massive data, dynamically depict customer profiles in multiple dimensions, accurately identify various risks such as default risk, anti fraud risk, liquidity risk, etc., and achieve real-time warning and rapid response.

Building a comprehensive, automatic perception, and rapid response digital risk control system is a key focus of empowering risk management with financial technology. Enterprises can make full use of big data analysis technology to comprehensively evaluate customer repayment willingness and ability through internal and external data cross validation, multidimensional correlation analysis, and accurately grasp credit risk; Real time monitoring of fund flow and timely warning of suspicious transactions such as money laundering and fraud through abnormal behavior recognition models; Using artificial intelligence technologies such as machine learning and deep learning, continuously iterating and optimizing anti fraud strategies to maximize the blocking of risk vulnerabilities. In the context of open banking, technologies such as federated learning and privacy computing can also be utilized to share data with external institutions while protecting privacy and security, breaking down "data silos" and further expanding the scope of risk management. The decentralized and tamper proof features of blockchain technology provide powerful tools for achieving authenticity verification of trade backgrounds and penetrating supervision of financing chains. In addition, enterprises should actively promote the automation and intelligent upgrading of risk control models and strategies, achieve automatic identification, interception, and disposal of risks, and thus achieve the goal of "being aware of small risks and taking preventive measures".

In today's digital economy, risks are everywhere and present at all times. By implanting innovation genes into the bloodstream and empowering risk management with technology, enterprises can move forward steadily in turbulent changes and safeguard the high-quality development of the real economy with foresight, pertinence, and effectiveness. Risk control capability has become an important component of financial core competitiveness.

### 2.3 Improve the construction of financial ecology and create a favorable development environment

The healthy development of digital finance cannot be achieved without the support of a good ecological environment. With the advent of the digital economy era, financial services are increasingly showing new characteristics of openness, collaboration, and sharing. Through cross-border cooperation and complementary advantages, we can jointly build an open and shared financial ecosystem, incorporate digital technology, financial regulation, consumer rights protection and other contents into top-level design, improve supporting standards and norms, and create a fair, orderly, mutually beneficial and win-win development environment, in order to form a strong force to promote high-quality development of enterprises.

Building an open and shared digital financial ecosystem requires the joint efforts of industry, regulation, and all sectors of society. At the technical level, enterprises need to build open platforms for cross-border integration based on open APIs, blockchain, and other technologies to promote collaborative innovation between finance, technology, and industry. By opening up key elements such as scenarios, data, and business processes, attract partners to participate and jointly explore the application of cutting-edge technology in the financial field. At the business level, we should actively practice the concept of open banking, promote cross-border integration with e-commerce platforms, supply chain core enterprises, and technology companies, and use financial technology to embed scenario based and customized inclusive financial services for small and medium-sized enterprises in the industrial chain, achieving seamless integration between financial services and the real economy. At the regulatory level, we need to accelerate the legislative process of financial technology, encourage innovation while strictly adhering to the safety bottom line, and explore inclusive and prudent innovation regulatory mechanisms. At the same time, we must attach great importance to the protection of consumer rights in the digital age, strengthen the popularization of financial knowledge, enhance the risk awareness and self-protection ability of financial consumers, improve dispute resolution and relief mechanisms, and jointly build a harmonious and inclusive financial consumption environment.

There are no shortcuts to the development of digital finance. We must adhere to the development concept of openness, collaboration, and win-win, focus on building a large ecosystem, optimize resource allocation in deepening the integration of industry and finance, expand development space in deepening cross-border integration, enhance risk control level in deepening technological empowerment, and continuously create new prospects for the development of digital inclusive finance.

### 2.4 Innovate financial products and services to meet the diverse needs of enterprises

In the digital economy era, the demand for financial services from enterprises is becoming increasingly diversified, personalized, and intelligent. Traditional standardized products such as loans and deposits can no longer meet the

financial needs of enterprises throughout their entire lifecycle. Enterprises must adapt to the digital wave, based on scenario thinking, and continuously innovate financial products and services with customers as the center. There is great potential in fields such as supply chain finance, wealth management, and cross-border finance.

Product and service innovation should closely follow the business scenario of the enterprise and be in line with the characteristics of industry development. In response to the "short, frequent, and fast" funding needs of small and medium-sized enterprises, innovative online products such as "instant loans" and "e-offset fast loans" can be launched, using big data to assess risks in real time, simplify approval processes, and achieve quick turnover with borrowing and repayment. At the same time, we will build an online supply chain financial service platform around core enterprises, providing financing services such as accounts receivable pledge and inventory pledge for upstream and downstream enterprises in the industrial chain, revitalizing liquid assets, and resolving the risk of "breakpoints" in the industrial chain. In addition, enterprises need to leverage the advantages of digital technology to tailor a comprehensive wealth management solution that covers investment and wealth management, fund management, and wealth inheritance, in order to achieve asset preservation and appreciation. For high growth technology-based enterprises, innovative services such as intellectual property pledge and investment loan linkage are needed to introduce long-term stable funds for light asset enterprises. Finally, it is necessary to fully utilize technologies such as the Internet of Things and artificial intelligence, deeply integrate them into enterprise operations, provide intelligent services such as intelligent account management, fund flow monitoring, and investment decision support, and comprehensively improve the efficiency of enterprise fund management and financial control level.

## 3 Conclusion

Digital finance is reshaping the temporal and spatial boundaries of enterprise development with its unique advantages. In the face of the surging tide of the digital age, financial institutions must adhere to the development concept of openness, collaboration, and win-win, accelerate the pace of digital transformation, innovate products and service forms, expand the boundaries of financial services, improve risk control levels, work together with all sectors to build a good financial ecosystem, and activate the "source power" of high-quality development with the power of digital technology. In the future, there is great potential for the development of digital finance, which requires the collaborative efforts of regulatory authorities, financial institutions, technology companies, and other parties to promote the stable and far-reaching development of digital inclusive finance through upholding integrity and innovation, and to achieve high-quality development of enterprises through high-quality financial services.

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