FUTURE SMART CHAIN

From Web3 to Web4

Laying the Foundation for a Global Intelligent Economy

Starting from 2025, the global economy and technological landscape undergo a significant transformation. The rapid maturation and integration of Web3 and artificial intelligence (AI) lay the groundwork for a new digital society. During this period, humanity transitions from traditional centralized networks and limited computing resources to a decentralized, highly intelligent, and openly collaborative economic ecosystem. From this evolution, the concept of the "Intelligent Chain" emerges—no longer simply an extension of blockchain technology, but a comprehensive underlying network that combines Web3's distributed architecture, AI-driven automated decision-making, quantum computing, and advanced cryptographic techniques.

Between 2026 and 2027, numerous large enterprises and state-led experimental platforms come online. These platforms leverage smart contracts and automated transactions to enable secure and efficient operations in supply chains, financial services, content creation, Internet of Things (IoT) data processing, and other industries, all functioning within a distributed framework. Traditional review and arbitration mechanisms are replaced by AI-assisted consensus protocols, making data production and exchange more transparent and equitable. During this time, cross-border tokenized asset circulation becomes more convenient, global standards for digital identity emerge, and talent, capital, and creativity are no longer constrained by geographical boundaries.

By 2028, the deep integration of Web3 and AI gives rise to so-called "Autonomous Economic Regions." These regions are not limited by geography but operate according to economic rules defined through smart contracts. Whether it involves the production of goods, data transactions, the execution of financial derivatives contracts, or the transfer of intellectual property for art and content, all can be realized on parallel and interconnected intelligent chains. People no longer rely on single giant platforms. Instead, they use a multitude of distributed nodes to coordinate resources, allowing capital,

data, knowledge, and creativity to flow at an unprecedented speed and efficiency worldwide.

By 2029, this ecosystem has gradually evolved into what is known as the foundation of the "Web4" era—an ever-circulating, self-optimizing global digital network. At this stage, the Intelligent Chain is not merely a technological achievement but a new socioeconomic model. Control over the access and use of information becomes more flexible. Smart algorithms and Decentralized Autonomous Organizations (DAOs) work together, shifting market decision-making from human-dominated processes toward collaborative processes involving both human and machine intelligence. Individuals, communities, enterprises, and machine agents all help construct self-driven industrial chains, where every node is also a source of innovation.

At this moment, Web4 is no longer just a new term; it has become the new bedrock of an intelligently interconnected world. The Intelligent Chain deeply fuses the openness and decentralization of Web3 with the intelligent decision-making power of AI. In doing so, it establishes a stable foundation for the future digital economy, guiding humanity into a truly global, collaborative, and intelligence-driven new era.