



INFORMATION TECHNOLOGY SECTOR MISSION STATEMENT

Our mission is to horizontally and vertically unite IT services, software, hardware, storage, peripherals, electronics, communications equipment, semiconductors and semiconductor equipment on our NexGen Blockchain in order to DEMOCRATIZE the Information Technology Experience for your HUMAN IDENTITY.

INFORMATION TECHNOLOGY SECTOR ROLE IN THE BLOCKCHAIN ECOSYSTEM AND HOW THE BUTTONWOOD AGREEMENT WILL HELP ACCELERATION OF THE INDUSTRY

The Global Industry Classification Standard used by Morgan Stanley defines the information sector as industry that includes companies that offer software and information technology services, manufacture and distribute technology hardware & equipment such as semiconductors, communications equipment, cellular phones, computers & peripherals, electronic equipment and related instruments. Using CrowdPoint's next-generation Blockchain, all members of the ecosystem benefit from the transparency, speed, and immutable transactions associated with I.T. services, software, communications equipment, technology hardware, storage, peripherals, electronics, instruments and components. There are many semiconductor producers throughout the world, many of them in the US. These semiconductors are used in all electronics and are necessary for cellular phones, computers, automobiles, oilfield equipment and so much more. CrowdPoint's Blockchain Ecosystem can connect the buyers with the SMB producers increasing the sales of SMBs and decreasing the costs of consumers.

OF OPPORTUNITY

The global Information Technology market is expected to grow to \$8.37 trillion in 2021 at a compound annual growth rate (CAGR) of 6.6%. The market is expected to reach \$11.86 trillion in 2025 at a CAGR of 9%. With CrowdPoint's Exchange System the market, especially in the US, could expand at a rate well above 11%, keeping the US IT Industry as the world's leader in R&D and manufacturing.

TOTAL ADDRESSABLE MARKET

In the US there are 20 fabrication sites for semiconductors with an average Annual Revenue of \$20.1B. There are 78 SMBs in the IT Sector with an average Annual Revenue of \$5.16B. At this time CrowdPoint is focused on developing the SMBs in the IT industry and returning the manufacturing prowess to the US The Total Addressable Market = (AR x 98) = (\$295.195M x 98 = \$2.077Tr) for the US market

INFORMATION TECHNOLOGY SECTOR BLOCKCHAIN ECOSYSTEM ACCELERATION

HOW OUR INFORMATION TECHNOLOGY SECTOR EXCHANGE WILL ACCELERATE VALUE CREATION

The Information Technology Exchange on the Blockchain Ecosystem enables the networking of participants with shared business processes and relationships. The Blockchain increases the total ICPs for any business and gives the consumer instant access to all members on the Exchange decreasing costs and increasing profits thus expanding investment for both consumer and provider. The value of the Sector and corresponding industries is accelerated.



BIG DATA ANALYTICS

Our use of Big Data reveals the members' buying and selling trends as non-fungible attributes to their individual Decentralized Identity (DiD). Members share the information they want to share only with those other members who are permitted. Machine learning traces preferences and allows for speedier access to the specific information any member of the exchange needs to conduct a transaction.

In the Information Technology sector, the volume of data continues to increase significantly with the rapid adoption of high-speed internet connection, rising industrial automation, and increasing penetration of mobile devices, and IoT. Big Data analytics gives IT companies insights on how to provide efficient, trouble-free services and operations to assist businesses. One big innovation from this is the cloud service industry. Having multiple people working together on the same app or even the same project from different locations at the same time is a direct result of using big data analytics to improve the IT industry.

Members in CrowdPoint's Exchange are in charge of Big Data and how it is used. Non-fungible attributes cannot be transferred to anyone without the DiD approval; this singular democratization of Big Data offers security and transparency that is not found on other exchanges where Big Data traces and stores a member's every key stroke and site visit.

ARTIFICIAL INTELLIGENCE TECHNOLOGY

Al and IT are evolving at speeds causing the revitalization of old ideas to enhance the systems used to perform optimized operations. Al is the stepping stone for the IT sector to transform outdated systems into intelligent ones, which will allow for the scaling of IT functionalities. Essentially, automation and optimization are the core functionalities of AI in IT.

Al Impact on Data Security: In 2020 there were more than 3000 breaches exposing more than 36 billion records. Since IT systems store confidential information about the public, governments, private & public organizations, it is very important for this data to be on a secure system. An AI system handles these challenges by developing an intelligent system that identifies threats and data breaches, and also quickly provides solutions to solve securityrelated issues. With CrowdPoint's AI, each member's individual record is stored as a non-fungible attribute in their DiD keeping all information secured.

Al Impact on Building Better Information Systems: It is fundamental for any system to run efficiently with "bugfree" software. Al systems enhance overall productivity by using a series of algorithms that can help programmers "de-bug" a product before it is released, thereby shortening the development process while ensuring a better endproduct.

COMPACTION TECHNOLOGY

The Information Technology Sector requires vast computational resources and data storage capacity for its cloud services, which is inefficient when it comes to launching IoT products. With the volume of data transacted globally in the IT sector, the ability to provide data compaction that shrinks, secures, and speeds data transmission on the blockchain is invaluable. This will not only significantly reduce the size of machine-generated/IoT data, but also provide built-in, ultralight security. Even the most advanced data compression algorithms are generally ineffective for IoT data.

With highly versatile use cases in computing, microprocessors, operating systems, and more, our mission is to become the universal standard in data transmission and storage. With the unique ability to effectively triple or quadruple existing network capacity with software, Compaction has reimagined how data is transmitted. Overall, compaction can assist high-performance systems in minimizing the memory traffic and the energy consumption of the memory system. Compaction allows members to share data in a trusted, transparent, secured online environment that is free of data encroachment.

BLOCKCHAIN TECHNOLOGY

Using the blockchain, DiDs, and decentralized ledger technology (DLT) along with cryptocurrencies, companies in the IT sector can have safer, faster, and more transparent transactions. Untrusted parties come to an agreement on the state of their transaction without a middleman and conclude the transaction in real time with minimal obstructions. In addition, because of the decentralized nature of the blockchain, there is more security via the smart contract. The use of decentralized IDs along with the DLT provides more security because there are fewer eyes on the transaction.

The blockchain brings together companies and people with similar ideals and visions of the future. Hardware, software, and management systems can easily be matched with Ideal Customer Profiles for rapid manufacturing expansion and increased market share. Cloud services require vast computational resources and data storage capacity, which is inefficient when it comes to launching IoT products. Within the Blockchain the information in the cloud is more secure due to AI and Compaction technologies that are integrated into our Blockchain technology. CrowdPoint's Blockchain technology facilitates decentralized services, increasing connectivity, security, and computational power.



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INFORMATION TECHNOLOGY SECTOR EXCHANGE SUMMARY OF ACCELERATION **OPPORTUNITIES:**

As the volume of data increases in the Information Technology sector, it becomes more and more clear that integrating Al, big data analytics, compaction, and blockchain technologies is the path to reduce processing times, increase security, and have a better way to predict cyber threats and prevent websites from crashing because of too much traffic. Through Compaction, companies in the IT sector now have a much faster way to transmit the ever-increasing volumes of data they store. Al will be integral to reaching automation optimization, allowing for the scaling up of IT functionalities into intelligent systems that can meet the demands of today and the future. The blockchain brings the agility, transparency, and security to have the supply of semiconductor chips meet the increased demand since the onset of the pandemic.

CrowdPoint possesses the state-of-the-art, cutting-edge Blockchain Exchange Platform that will enhance your company's presence in the Sector and Industry. Transactions will take place in real time and the personal identity of your company will be secured with the DiD you assign yourself. Using compaction, AI, and the blockchain, CrowdPoint offers you the platform to grow your company's bottom line.



