ASIA
INC.500

EMPOWERING GLOBAL YOUTH THROUGH BLOCKCHAIN TECHNOLOGY

BLOCKCHAIN
today embodies the new
business value of
TRUST

Ngo Hoang Anh, Chief Editor

"An incorruptible digital ledger of economic transactions that can be programmed to record not just financial transactions but virtually everything of value." - Don & Alex Tapscott, 'Authors of the Blockchain Revolution.

In this digitally equipped world, the increased privacy and security concerns are becoming serious threats to organizations and individuals alike. There were many attempts made to combat these severe issues but only ending in despair. A flexible strategy will help overcome the security, privacy, scalability and interoperability challenges that have been pestering the digital space. A new generation of technology represented by Blockchain is the current vibe that is accelerating a breakthrough in the application. With its reliance on public key encryption, blockchain has a much stronger defense mechanism than other approaches. The globe has already witnessed an extensive adoption of the disruptive technology for an uplifting competitive advantage.

According to a World Economic Forum Survey conducted two years ago, it was predicted that 10% of global GDP would be stored with blockchain technology by 2027. The blockchain technology, also described as the "internet of value", has caught many by surprise by the ending of 2017 and became the emerging distributed ledger technology. The innovation in the decentralized ecosystem which has the potential to automate not just key processes but entire industries is not just limited to cryptocurrency.

The underlying ledger for Bitcoin cryptocurrency has spawned usage across diverse industries including governance, banking, finance, insurance, music, logistics, etc. Blockchain today embodies the new business value of "trust." With a lot of hype in the air about blockchain technology at the moment, this digital disruption includes technology entrepreneurs, finance experts, and even politicians to its list of devoted proponents talking about the implications of the technology. Asia Inc. 500 brings forth the next edition of its magazine on Blockchain which accentuates the future of Blockchain in Asia. This magazine is mainly designed and developed to proclaim the disruptive implications of the technology and how it will transform the world.

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About ASIA Inc. 500

Asia Inc. 500, along with its valued partners lays emphasis on exploring and recognizing 5000+ individuals and organizations every year across Asia and helps to reach out to a wide audience, prospective clients & investors.

Our platform is a great source of information and connect in areas of AI, Blockchain and other upcoming technologies and frameworks. At the end of every quarter, we choose and rank the best 500 organizations in various aspects all throughout Asia.

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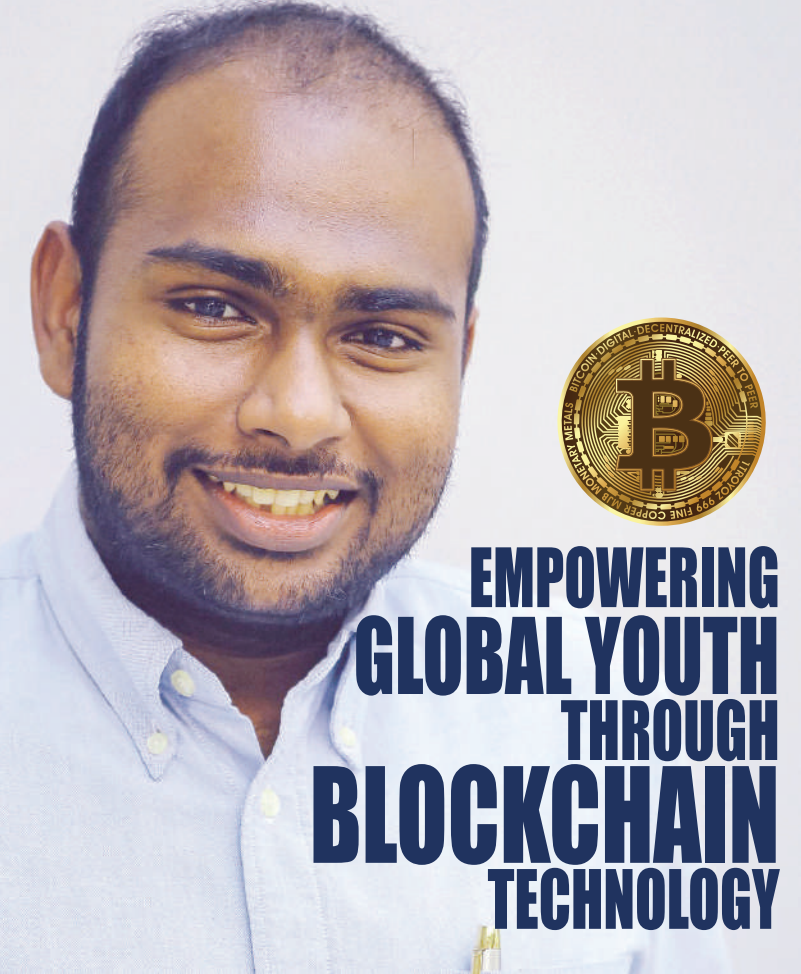
ASIA INC. 500

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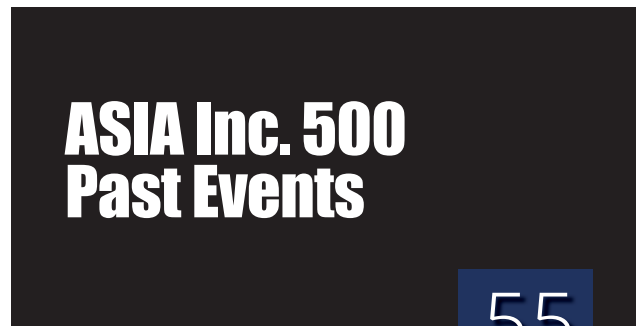
The blockchain revolution is sweeping the world. At the forefront of the web 3.0 paradigm, is the world's largest continent - Asia. Asia with its myriad social and economic factors is uniquely positioned to lead this change.

The Asian population is large (over 4 billion) and more willing to place the risk on speculative investments. In the U.S., for example, the average consumer is only willing to invest $1,000 in crypto. In Hong Kong and other areas of Asia-Pacific, however, the average consumer is willing to spend $10,000 to $100,000. These investors would be considered quasi-accredited had they been working in the US. In Asia, they are very common.

BLOCKCHAIN IN ASIA

In southeast Asia, the combination of unbanked millions and growing Internet access is making it a hot spot for innovation in fintech – and many governments are also showing support for such innovation. Only about 27% of people belonging to Southeast Asia hold a bank account while internet penetration is in the range of 45% to 80% for most countries.

Thailand is undertaking a huge makeover of its state railway and postal service by combining blockchain technology with the Internet of Things. The Philippines is utilizing blockchain technology to improve rural electrification. Its government collaborated with Shanghai-based Energo Labs to decentralize the storage and distribution of electricity. Cambodia's central bank is collaborating with Japanese company Soramitsu to build a payments system that is based on blockchain.

In the near future, we will be able to better appreciate the impact of blockchain and Asia on the global economy. For example, oil and gas transactions are done in U.S. dollars in any country across the globe. However, Russia, Venezuela, and China are eager to break away from reliance on the US dollar. Many nations are on the move to come up with an alternative digital reserve currency. China is looking to create its own chinese version of bitcoin to protect its national currency, the Renminbi.

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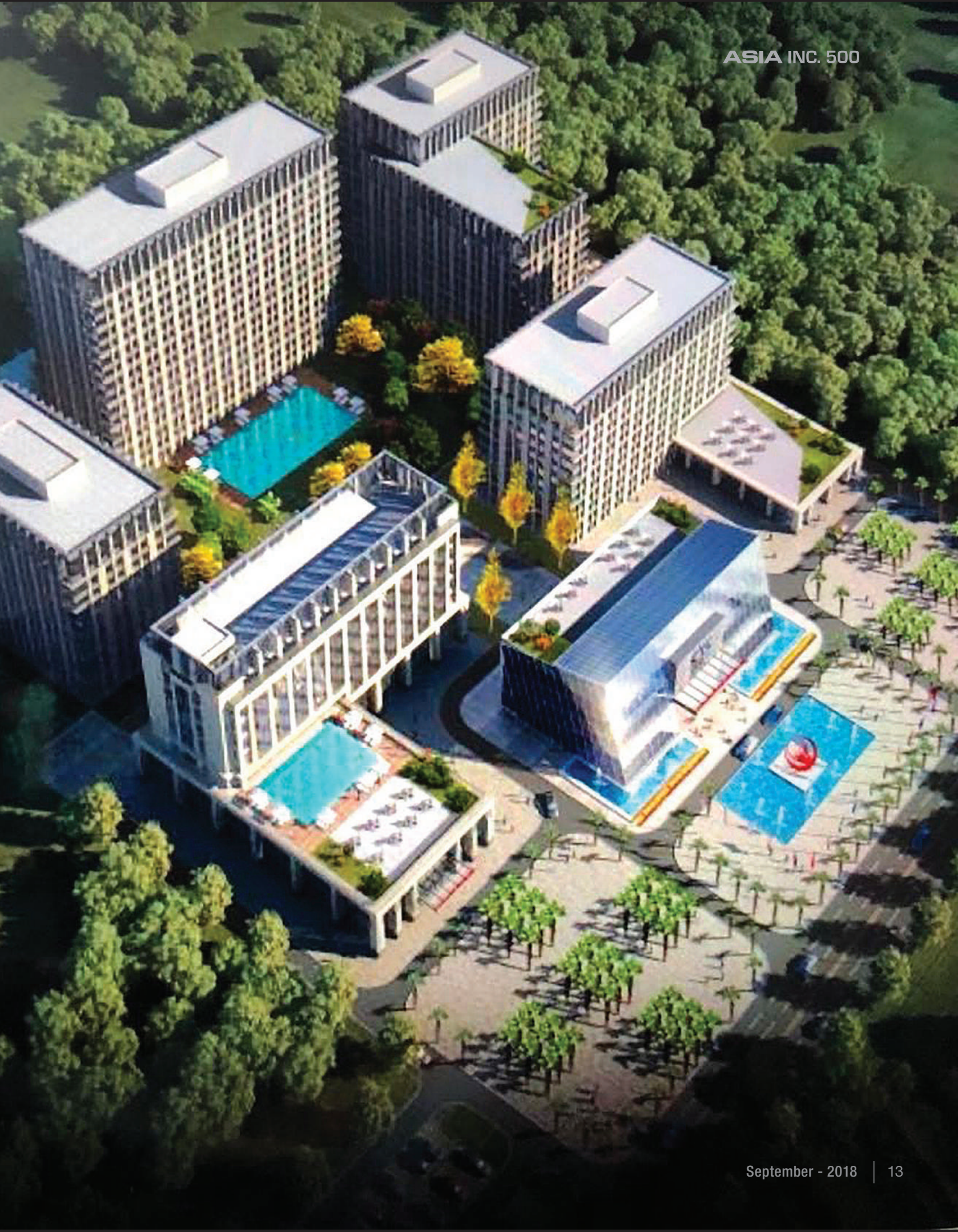
THE FUTURE, NOW: COMMONWEALTH YOUTH CITY

The latest sensational development of The Commonwealth Youth City will incorporate both advances in digital technology and new thinking in the age-old city concepts of relationships, community, environmental sustainability, participatory democracy, good governance and transparency.

Strategically located in the town of Tanjong Malim, Perak, The Commonwealth Youth City is set to be the global headquarters for the Commonwealth Youth Council & Commonwealth Youth Innovation Centre as well as hubs for other international, national and state youth organisations. The Commonwealth Youth City along with the Commonwealth Youth Innovation Centre was launched in November 2017 by HRH Prince Charles, the new Head of Commonwealth.

In advancing global connectivity and rising to the new digital age, the Commonwealth Youth City will grow with sister cities from other member states to provide youth mobility, knowledge transfers, cultural exchanges and witness the hosting of international summits. Besides enabling an advanced ecosystem for youth development and empowerment, the Commonwealth Youth City features an innovation centre to harness the potential of youth, provide skills and incubate young entrepreneurs in Malaysia and around the world.

The Commonwealth Youth City will be divided into two phases. The first phase kickstarted in June 2018 and consists of the Commonwealth Youth Innovation Hub, a 3 star Hotel, a Commonwealth Clubhouse, 15 story residential apartments and will be equipped with parking bays. The ground breaking ceremony of the first phase of the Commonwealth Youth City will take place in November in conjunction with the Commonwealth Secretary General's official visit to Malaysia.

The second phase of the city will see the building of sports facilities and two blocks of 15 story office towers and 3 education labs and an additional of 2 blocks of residential quarters. The Phase 1 of the project is expected to be completed in the first quarter of 2020 while the completion of phase 2 is expected for the second quarter of 2023.

The Commonwealth Youth City project will be developed and managed by the Commonwealth Youth Innovation Centre. The funds for the development of the Commonwealth Youth City project will be from contributions of Commonwealth and non-Commonwealth governments, philanthropists and relevant stakeholders.

The Commonwealth Youth City will be designed with smart city features with the Commonwealth Youth Headquarters having smart and eco-friendly designs. The city will also have high-tech systems including blockchain, artificial intelligence, big data and other futuristic features.

Envisioning an intelligent city concept, The Commonwealth Youth City involves a re-urbanization of cities, encouraging urbanites to focus their time, energy and abilities to the ongoing urban project through a new layer of digital connectivity. A virtuous circle is thus formed, in which the city empowers its citizens to power its evolution, creating a positive feedback loop. Above all, smart cities are interactive cities.

The Commonwealth Youth City initiative will be developed in several Commonwealth & non Commonwealth countries to create a network of Youth Cities which will be known as the Commonwealth Youth City Community. The community can provide solution to security and socio-economic implications of changing centres of urban population. This would also enhance integration of the Commonwealth member states allowing it to be more socially, economically, environmentally and politically engaged.

Commonwealth Youth City Community will serve as a knowledge network to complement each other, instead of direct competition. With innovative funding mechanism, private sector and public will partner in the planning and development of the cities with active engagement of the civil society. This initiative also has the potential to prepare international organisations to the future of international cooperation especially in a global environment where digital technology informs and influences the way we live, work and interact. Currently the first few countries that are part of the community are Malaysia, India, China & Pakistan.

Commonwealth Youth Innovation Centre (CWY)

One of the striking developments of the Commonwealth Youth City lies The Commonwealth Youth Centre (CYIC) for Innovation Leadership as a hub to develop human capital to drive economic and societal innovation, foster unity and transform societies through sustainable impact.

Launched by His Royal Highness the Prince of Wales, Prince Charles Philip Arthur George, during the Commonwealth Youth Summit in November 2017, CYIC takes a multilateral and multi-dimensional approach to solving global challenges with the use of innovation leadership. CYIC aims to develop human capital to drive economic and societal innovation, foster unity and transform societies through sustainable impact. Key focuses include; social cohesion, sustainability, economy and peace & security. The Centre is set to launch many initiatives such as workshops, accelerator programs, publications, monthly newsletters and international summits.

The Future Youth Summit is the first major international summit of CYIC. Taking place in November 2018 in Kuala Lumpur, Malaysia, it will see over 500 young leaders, government officials, youth-development stakeholders and field experts engaging in intergenerational discussions about the future of young people in the following thematic pillars: A Future of Sustainability, A Future of Digitalism, A Future of Creativity and A Future of Inclusivity.

Earlier in March, CYIC curated a one of a kind program for 40 young leaders from India that came to Malaysia on a knowledge transfer youth exchange programme on volunteerism and experiential learning. Partners of the program include the Perak State Government, Perak State Youth Council, and Audacious Dreams Foundation. Throughout their stay, the participants learned key skills for business and networking, advocacy and project management. Some of the places visited were the National Film Development Corporation, Royal Commonwealth Society, The Malaysian Indian Youth Conclave Conference, and the Malaysia Parliament.

Commonwealth Youth Token

Commonwealth Youth Token
英 联 邦 青 年

There is no stopping for Kishva, the Chairman of the Commonwealth Youth Council who is already on to his latest futuristic venture Commonwealth Youth Token (CYT).

Transferring the values of his vision to a high value of blockchain technology, CYT is a public chain token based on Ethereum.

The encrypted digital CYT token system realizes the point-to- point direct transaction, thereby avoiding the problems in traditional centralized payments, such as high service fees and complicated processes. All transactions must be authenticated by the network node and be permanently recorded in the public distributed ledger of the token chain based on blockchain technology. The CYT allows for a point-to-point transfer between different public chains creating better accessibility to financial systems within Commonwealth member states and beyond.

The peer-to-peer trading system would be a common platform of barrier-to-point trading system for the more than 1.4 billion young people in the 53 Commonwealth member states and more than 1.7 billion across the globe. Through blockchain storage distribution and

consensus technology, CYT is backed to the assets of Commonwealth Youth City (assets that cannot be tampered); through smart contracts, global youth can achieve multi-dimensional development in a more transparent system to address global development pain points through solutions as entrepreneurship, mobility and smart investment.

With over 60% of the Commonwealth's population of over 2 billion people being under 30 years, a holistic and inclusive approach is critical to ensure youth led development is a key component of decision making processes that address issues affecting young people. It is not enough to have youth as part of the decision making processes but a paradigm shift is needed to enhance the enabling environment to better resource and support youth led actions and harness their capabilities; address the institutional role young people have in shaping policy and engage in their implementation; and thereby secure their role as agents and partners in driving national development.

Demographic trends and projections make it clear that the next few decades present an unprecedented window of opportunity for Commonwealth member states, and developing countries in particular, to harness the promise of this 'demographic dividend'.

Recognising the importance of innovative financing, the Commonwealth Youth Ministers agreed to take steps to ensure the creation and strengthening of an enabling environment for youth-friendly innovative financial instruments, such as youth impact bonds and ethical financial products. CYT is developed to be a token which is transparent, efficient, expandable and secure. Through blockchain technology, we have allowed for any individual to have an equal opportunity to become an entrepreneur, increased mobility through a bigger family of networks and in turn work toward reducing poverty and creating a more equitable society.

This is also in line with the vision and mission of the Commonwealth Youth Innovation Centre by cultivating innovation to transform our society also in achieving the Sustainable Development Goals. The Commonwealth Youth Innovation Centre through the development of CYT, will be address the youth pain points through new technologies.

Introducing Eleven01

Rama Iyer
India CEO
Eleven01

Building the world's largest blockchain ecosystem, around India's only blockchain protocol

Blockchain and its applications have caught the imagination of the world. Every country has taken a step towards employing blockchain in their chain of command to help improve different segments of governance and citizen-facing applications.

Most progressive countries have already developed major path-changing blockchain-based projects and are stamping their authority in the space as a blockchain powerhouse.

But emerging markets such as India are yet to contribute to this movement.

Eleven01 is going to change this status-quo.

Eleven01 is India's first ever home grown blockchain protocol and is designed with speed, security and scale in mind. It is a public and permissioned blockchain which aims at providing a foundation that can be used to build tailored applications, for both private and public use cases.

Why Eleven01?

Blockchain is still seen by many through a myopic lens of cryptocurrency and bitcoin. Blockchain as a technology has the potential to revolutionise major sectors from medicine to finance to agriculture to supply chain. According to a PwC survey, 56% of Indian companies have admitted to blockchain being a critical part of their core strategy.

With the Eleven01 protocol, the country will have a native platform which will allow blockchain developers to create, publish, and extend the core blockchain services to the 2nd largest internet population of the world. As a natural extension, developers from other emerging market will have a blockchain protocol tailor made for their country's needs and requirements.

Emerging markets have problems that are specific to their region. The sheer volume and scale that exist in emerging countries, is something that current blockchain technology simply cannot match. For this reason, Eleven01 has been built with emerging markets in mind and India as the priority market..

Eleven01 is a highly scalable blockchain protocol which has been developed with real world use-case in mind. This protocol is secure-by-default and focuses crucially on privacy.

Leaders Talk
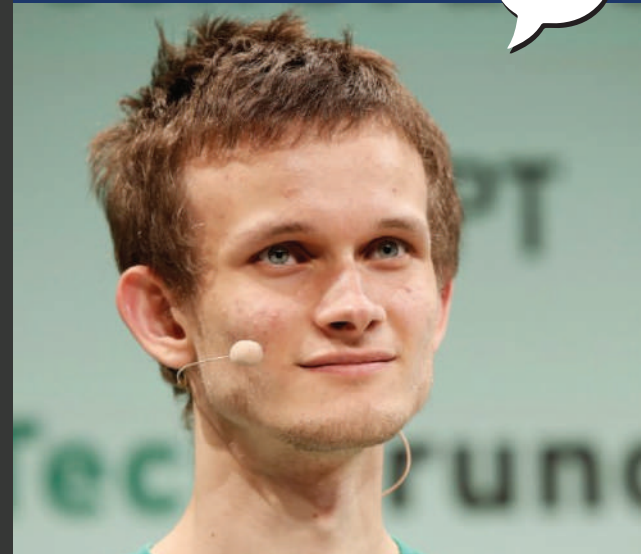
" *Whereas most technologies tend to automate workers on the periphery doing menial tasks, blockchains automate away the center. Instead of putting the taxi driver out of a job, blockchain puts Uber out of a job and lets the taxi drivers work with the customer directly.* "

Vitalik Buterin
Co-Founder of Ethereum

At its core, Eleven01 is working to create a blockchain protocol that can be used by applications demanding inherent privacy, scalability, and high transaction speed. The use of oracles in technology enables existing large scale centralised application, with external interactions to integrate easily with the Eleven01 platform.

Furthermore, Eleven01 is more than just a protocol. They are building an entire blockchain ecosystem to usher a blockchain revolution in India, thereby setting an example to other high potential emerging markets.

A Multi Billion Dollar Partner

In its journey towards making India the blockchain capital of the world, they have exclusively partnered with Tech Mahindra—the global multi-billion dollar digital transformation enabler—to co-develop the next-generation blockchain technology and taking it to their global partners and customers globally. The company employs over 110,000 engineers and is valued at over 10 billion USD.

Tech Mahindra, will help with with its vast reach of marquee global customers to build custom solutions based on the Eleven01 core protocol and also help bring its technology depth and might to co-build the protocol. Together, they will develop the next generation blockchain protocol which will push the innovation in this space and lay the foundation for a new wave of decentralised applications.

Bringing blockchain to India

India's engineering talent is ranked as one of the best in the world. The country has over a million engineering students graduate every year from top Indian technology institutes. Several Indian engineering leaders are at the helm of the world's biggest technology companies, leading the future growth of their respective companies.

The Indian government has often talked about the blockchain technology, including the Prime Minister himself displaying support for this and other emerging technology. This is an opportune time for the country to look at blockchain aggressively, given the stable and progressive government at the centre, and benefit from everything it has to offer. The basic ingredients of making India a blockchain powerhouse already exist and

it's a matter of bringing it all together in a cohesive and structured manner.

To leverage this conducive environment, Eleven01 has already signed MoU's with over 50 colleges in India. They have also inked partnerships with 12 innovative startups that have committed to using the Eleven01 protocol.

Eleven01 wants to lead the Indian market and usher in a new era of transparency and efficiency. This a huge challenge and a great opportunity for Eleven01. But the journey is not going to be easy. The team will need all the help they can get from industry, regulators and especially the community.

Asia Inc. 500 & IBC

AsiaInc500 and Nucleus Vision, in collaboration with the governments of Telangana and Goa, and NITI Aayog have launched the first edition of the International Blockchain Congress held from August 3-5, 2018. India's first ever International Blockchain Congress which is the world's largest industry-government Blockchain conference was attended by hundreds of government officials, global Blockchain leaders, innovators, enterprises, and technologists.

The first edition of the conference was attended by distinguished guests such as Mr. Tim V.Draper, Founder of DFJ Ventures, Mr. Amitabh Kant, CEO Niti Aayog, Mr. KT Rama Rao, IT Minister, State of Telangana, Mr. Rohan Khaunte, IT Minister, Goa, Mr. CP Gurnani, CEO Tech Mahindra, Mr. Mohandas Pai, Chairman, Manipal Global Assoc., Mr. Min Kim, CEO of ICON Foundation, Mr. Ian Balina, Global Community Influencer, and many others.

The first event of its kind in the country on the emerging technology, IBC, had witnessed over 3000 participants on a two-day conference in Hyderabad with keynotes, panel discussions, and deep dives across 20 sessions conducted by over 50 speakers. While the first two days of the IBC was organized at HICC in Hyderabad, the third day was hosted in Goa.

On the first day of the IBC, AsiaInc 500 unveiled its first ever magazine on Blockchain "INDIA ARRIVES IN BLOCKCHAIN" The special edition of the magazine which unleashes the arrival of Blockchain in India was launched by Sri K T Rama Rao, Hon'ble Minister for IT, Govt. of Telangana. Others who were present during the launch were Jayesh Ranjan, IT Secretary, Govt. of Telangana, Ameya Abhyankar, IT Director, Govt. of Goa, CP Gurnani, CEO, Tech Mahindra, Abhishek Pitti, CEO & Founder, Nucleus.Vision, Katherine Hadda, Consul General, Hyderabad, Rama Iyer, CEO & Founder, ELEVEN01, Sri Rajendra Nimje, Director General, Centre for Good Governance, Raghavendra Hunasgi, Founder – AsiaInc. 500 & Blockchain Nation. Many joined to witness the revolution as AsiaInc 500 ascends to take the nation a step closer to the Blockchain realm.

There was an exhibition during the event that was open to over 50 companies displaying new technology, products, and services in our expo hall. Along with the startup pitch competition, there were over 30 additional pitching zones for new technology companies to pitch to potential investors. Several MoUs were signed at the IBC, which also included the adoption of blockchain by the State departments. The event harnessed a proactive interaction between government regulators, industry leaders, and startup innovators.

Leaders **Talk**

" *Blockchain technology continues to redefine not only how the exchange sector operates, but the global financial economy as a whole.* "

Bob Greifeld
CEO, Nasdaq

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Asia - The Center of t

There is not enough understanding and not enough people in the world who know how to use the emerging blockchain technology to build up solutions for companies to solve some of the world's biggest problems. Asia, which is the world's growth factory and quite famous for several trade blocs has certainly become a center of the disruptive innovation with an increasing blockchain usability. Blockchain as a technology can no longer be ignored and it is this prominence that has compelled Asia to become a rapidly developing blockchain technology hub.

The Asian region witnesses a new digital revolution and there will be hardly anyone whose life won't be touched on this planet by its unlimited potential.

South Korea

South Korea, the leader in the blockchain and cryptocurrency space in the Asia-Pacific region, is in the forefront of the Asia blockchain revolution. The country accounts for nearly 20% of the global daily cryptocurrency trading volume. The country's capital "Seoul" is developing its own cryptocurrency, "S-Coin", which will be used in city-funded social benefits programs.

Japan

Japan, the country where blockchain technology is being hailed by regulators, has developed a strong following. In a recent development, the city of Tsukuba has introduced an online voting system, powered by blockchain, that enables residents to vote. This is the first Japanese city

the Blockchain World

ever to test a voting system that incorporates blockchain technology. Japanese internet services giant GMO Internet has already launched a new internet banking business that will use blockchain. Undoubtedly, the blockchain-related technologies will fuel the next boom for the Japanese economy very soon.

The United Arab Emirates

The UAE government has launched the Emirates Blockchain Strategy 2021 which aims to capitalize on the blockchain technology to transform 50 percent of its government transactions into the blockchain platform by 2021. The UAE will use blockchain technology for digital transactions that will not only help save time, effort and resources but also facilitate people to process their transactions at their feasibility.

China

The country may have banned cryptocurrency exchanges and initial coin offerings but not the technology. China holds a certain fascination for the cutting-edge digital technology. The technology is hailed as the next frontier of innovation where it is to lay a solid foundation for the development of automation and intelligent industries, in terms of data security and trust. According to a report, the number of blockchain technology companies in China exceeded 456 by March 2018 and the nation is exploring ways to apply blockchain in a wide array of areas.

The blockchain revolution in Asia is sweeping the global market making Asia a leader in the market, and reviving a new digital revolution across.

未来，现在：英联

英联邦青年城的最新发展将把数字技术的进步和城市关系、社区、环境可持续性、参与式民主、良好治理和透明度等古老概念的新思维结合在一起。

位于霹雳州丹戎马林的英联邦青年城市，将成为英联邦青年理事会和英联邦青年创新中心的全球总部，以及其他国际、国家和国家青年组织的中心。英联邦青年城和英联邦青年创新中心是于2017年11月由新任英联邦主席查尔斯王子发起的。

在推进全球互联互通、迈向新数字时代的过程中，英联邦青年城将与其他成员国的友好城市共同成长，为青年提供流动、知识转移、文化交流，见证国际峰会的召开。除了为青年发展和赋权提供先进的生态系统外，英联邦青年城市还设有创新中心，利用青年的潜力，为马来西亚和世界各地的青年企业家提供技能和孵化服务。

英联邦青年城市将分为两个阶段。第一期工程已经于2018年6月启动，由英联邦青年创新中心、3星级酒店、英联邦俱乐部、15层住宅楼组成，并将配备停车场。英联邦青年城市第一阶段的奠基仪式将于11月在英联邦秘书长正式访问马来西亚的同时举行。

在城市的第二阶段，将会看到体育设施的建设和两个15层的办公大楼，3个教育实验室和另外2个住宅区。该项目的第一阶段预计在2020年第一季

邦青年城

度完成，第二阶段预计在2023年第二季度完成。

英联邦青年城项目将由英联邦青年创新中心开发和管理。英联邦青年城项目的发展资金将来自英联邦和非英联邦政府、慈善家和相关利益方的捐助。

英联邦青年城将以智慧城市为特色进行设计，英联邦青年总部将采用智慧环保的设计。这座城市还将拥有包括区块链、人工智能、大数据等未来功能在内的高科技系统。

英联邦青年城构想了一个智慧城市的概念，包括城市的再城市化，鼓励城市居民将他们的时间、精力和能力集中到正在进行的城市项目中，通过一个新的数字连接层。这样就形成了一个良性循环，在这个循环中，城市赋予了它的市民力量来推动它的发展，创造了一个积极的反馈循环。最重要的是，智慧城市是互动城市。

英联邦青年城未来将在多个英联邦和非英联邦国家发展，以建立一个青年城市网络，这将被称为英联邦青年城社区。社区可以为不断变化的城市人口中心的安全和社会经济影响提供解决办法。这也将加强英联邦成员国的一体化，使其在社会、经济、环境和政治方面更加参与。

英联邦青年城社区将成为相互补充的知识网络，而不是直接竞争。通过创新的筹资机制，私营部门和公共部门将与民间社会积极参与城市的规划和发展合作。这项倡议还使国际组织有潜力为国际合作的未来做好准备，特别是在数字技术不断

Leaders Talk

" *Microsoft believes blockchain is a transformational technology with the ability to significantly reduce the friction of doing business, especially streamlining business processes shared across multiple organizations. Marine insurance is a prime example of a complex business process that can be optimized with blockchain* "

Mark Russinovish
CTO, Microsoft Azure

改变和影响我们生活、工作和互动方式的全球环境中。目前，首批加入该共同体的国家是马来西亚、印度、中国和巴基斯坦。

英联邦青年创新中心

英联邦青年城是英联邦青年创新中心(CWY)的显著发展成果之一，其将作为发展人力资本的枢纽，推动经济和社会创新，通过可持续的影响促进团结和改造社会。

由威尔士亲王殿下查尔斯·菲利普·阿瑟·乔治王子在2017年11月英联邦青年峰会上发起的CWY通过创新领导力，采取多边和多维的方式解决全球挑战。CWY目标是发展人力资本，推动经济和社会创新，促进团结，通过可持续的影响改造社会。主要主要包括;社会凝聚力、可持续性、经济与和平与安全。该中心将发起许多活动，如讲习班、加速项目、出版物、每月通讯和国际首脑会议。

未来青年峰会是CWY首次举办的大型国际峰会。将于在2018年11月在马来西亚吉隆坡举行,将会有500多名青年领袖,政府官员,年轻涉众领域专家参与会议讨论未来年轻人发展的支柱:一个可持续发展的未来,科技环保的未来,充满创造力和包容性的未来。

早在今年3月，CWY为40名来自印度的年轻领导人策划了一个类似的项目，他们来到马来西亚参加一个关于志愿服务和体验学习的知识转移青年交流项目。该项目的合作伙伴包括霹雳州政府、霹雳州青年委员会和梦想基金会。在他们的逗留期间，参与者学习了商业和网络、倡导和项目管理的关键技能。参观的地方包括国家电影发展公司、皇家英联邦协会、马来西亚印度青年议会和马来西亚议会。

英联邦青年币

基什瓦是英联邦青年委员会的主席，他已经开始了他最新的未来主义冒险——英联邦青年币(CYT) CYT是基于Ethereum的一个公共链通证，将他的愿景价值转化为区块链技术的高价值。

加密的数字CYT系统实现了点对点的直接交易，从而避免了传统集中支付中服务费用高、流程复杂等问题。所有事务都必须由网络节点进行身份验证，并基于区块链技术永久记录在通证链的公共分布式账簿中。CYT允许在不同的公共链之间进行点对点的转移，从而更好地访问英联邦成员国和其他国家的金融系统。

点对点交易系统将成为53个英联邦成员国的14亿多年轻人和全球17亿多年轻人共同使用的"门槛对点交易系统"平台。通过区块链存储分发和共识技术，CYT依托英联邦青年城市资产(不能篡改的资产);通过智能合同，全球青年可以在更透明的体系中实现多维度发展，通过创业、流动和智能投资等解决方案来解决全球发展的痛点。

英联邦人口超过20亿，其中60%的人口年龄在30岁以下。因此，要确保青年主导的发展是解决影响青年的问题的决策过程的关键组成部分，全面和包容的做法至关重要。将青年作为决策过程的一部分是不够的，但需要进行范式转换，以加强有利的环境，以更好

地资源和支持青年领导的行动，并利用他们的能力;解决青年在制定政策和执行政策方面的体制作用;从而确保它们作为推动国家发展的代理人和伙伴的作用。

人口趋势和预测清楚表明，未来几十年，英联邦成员国，特别是发展中国家，将有前所未有的机会利用这一"人口红利"的前景。

英联邦青年部长认识到创新融资的重要性，同意采取措施，确保创造和加强有利于青年的创新金融工具的有利环境，例如青年影响债券和道德金融产品。CYT被开发成一个透明、高效、可扩展和安全的通证。通过区块链技术，我们允许任何个人都有平等的机会成为企业家，通过一个更大的家庭网络增加流动性，进而致力于减少贫困和创建一个更公平的社会。

这也符合英联邦青年创新中心的理想和使命，通过培育创新，改造社会，实现可持续发展目标。英联邦青年创新中心通过发展CYT，将通过新技术解决青年的痛点。

DESIGN IN 3S

In this increasingly competitive world, design centricity is critical.

The D Index of 16 publicly traded companies in the world like Coca Cola, Apple, Nike, Google beats the S&P 500 by more than 228%. The design is not just for corporates. AirBnB, Uber and other global startups are good examples of design centricity. And finally, governments and not for profits have been using design extensively to solve wicked problems around the world.

What is good design?

We know when we experience it.

Paraphrasing a different example, "Good design is hard to explain but when we see it, feel it and use it we know what it is".
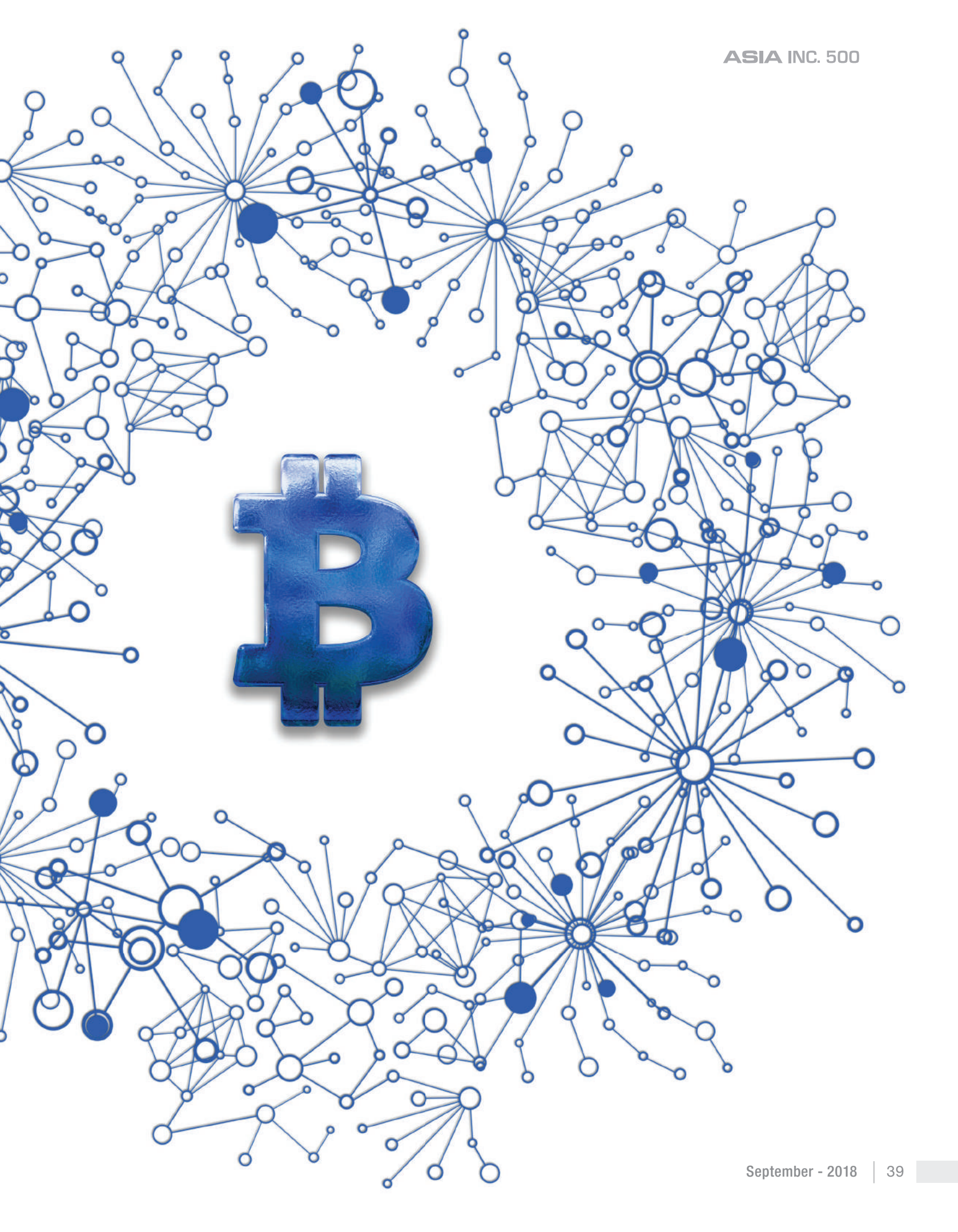
Design is everywhere.

- Comfortable chair
- Lovely diamond ring
- User experience of an app
- A beautiful car
- A fantastic businesses
- An effective policy that enables better healthcare

We can see design in any of these.

Three kinds of Designs

1. Classical Design
2. Design Thinking (Commercial Design)
3. Computational Design

Silicon Valley design guru John Maeda distinguishes between these three categories: "Classical" designers, who create physical objects or products; "Commercial" designers (or design thinkers) who innovate by seeking deep insights into how customers interact with products and services; and "Computational" designers, who use programming skills and data to satisfy millions or even billions of users instantaneously.

Steve Jobs said: Design is not just how it looks. But how it works.

In today's article, I will focus on the design thinking aspect focussing on the product, customer experience, and business model design.

Three aspects of design

You can look at design in multiple ways. In designing a service, a product, a startup or a new business model it is useful to see design as the intersection of three things.

1. Desirability - who is the customer and what is the value to the customer?
2. Feasibility - can we do it? do we have the technology, resources, and capability?
3. Viability - is it a business proposition? Can it make money? or Surplus if you a not for profit

This is an iterative process. You need to start with desirability and figure out the customer or user angle before you explore other aspects. If you already have a tech (feasibility) then you need to figure out where value can be added. In the end, viability needs to show up.

Three principles of design

1. Customer centricity

Design thinking is often called human-centered design. The reason is the critical focus on people and the desires of people. If you are a startup - this is a way to understand your customer and build from there. The biggest problem for startups is not knowing their customer enough to sell. Not having a market need

AirBnB is a great example of this. Its founders were designers. In the early days, the founders went to New York (their biggest market at that time) to explore and understand what's working and not working. They

realized that by talking and testing with their customers the amount of income is directly connected to the quality of the photos. By spending time and learning from customers they realized the connection between good photos and trust. This seems obvious in hindsight but was not clear at the start. Now, every city has an official and professional photographer. AirBnB continues to have a strong design team.

The Tata Nano in India is another example. Built as the cheapest car in the world, the idea was to enable Indian families to go from using an unsafe two wheeler (2 parents with 2 kids on a bike) to providing a safe and reliable transport. The vision was spectacular. However, the car flopped. Why?

The car in the Indian market is a luxury item. It's a status symbol. It signals to the wider world who you are. By billing itself as the cheapest car, the Nano, in turn, the owner of the car, is signaling that they are buying a cheap car. This dominated the customer mindset more than a safe and reliable car. Customers were ready to buy a used car of a different brand rather than a new Nano. Desirability is key.

Amazon has a wonderful saying - 'always work backward from the customer'. When Amazon entered India, they realized that to garner a large number of sellers on their marketplace they have to understand the millions of small scale businesses who not online better. Amazon created the Chai Cart. Chai or Tea is a common drink across India where people would come together and talk. Using the Chai Cart, Amazon met 10,000 sellers. Understanding their pain points they created Amazon Tatkal - to enable any businesses to go online in one hour and start selling. This was a huge success.

Customer Centricity is critical to success in the new world and design bring a whole range of tools and methods to do this.

2. Customer experience trumps the product

The second principle is that it is never about the actual
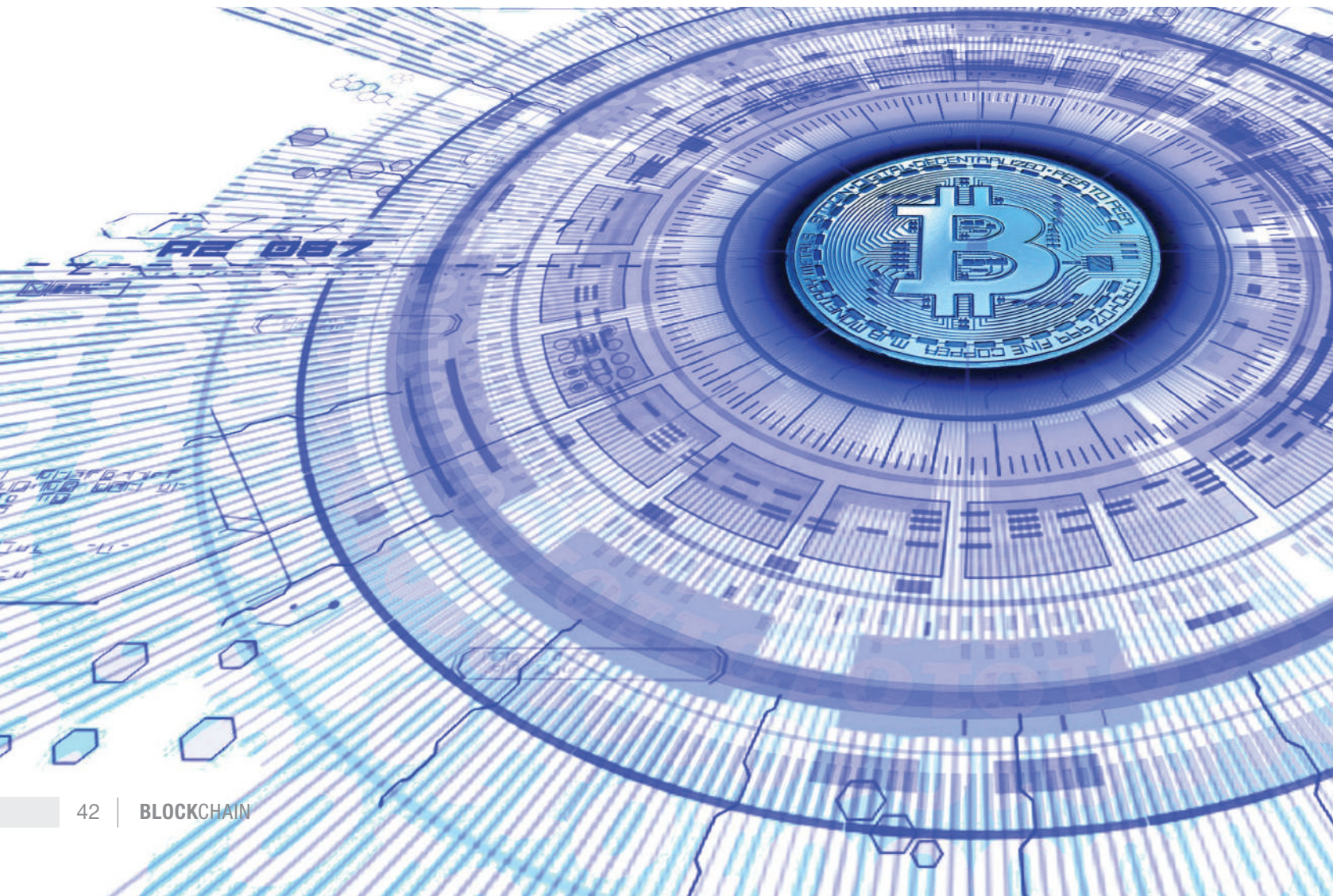
product. It is all about the experience.

Imagine going to a conference. You go to the blockchain conference for the speakers, for the knowledge and of course for networking. However, it's not just about that.

Everything from buying the ticket, to registering at the venue, to finding out which events are in which rooms, the food, the seating, the sound, the music, the lightning, and it goes on and on.

The experience always trumps the product.

3. Build to Think
The third principle is the value of making and doing.

In general, we talk and write and make big plans. That is how we were taught. Designers, however, start in a different way.

Peter Schreyer is the Chief Design Officer for Hyundai-Kia Automotive Group. His first step in designing a car - a sketch on paper. Over time, it becomes a clay model. And then, maybe in something more real. In
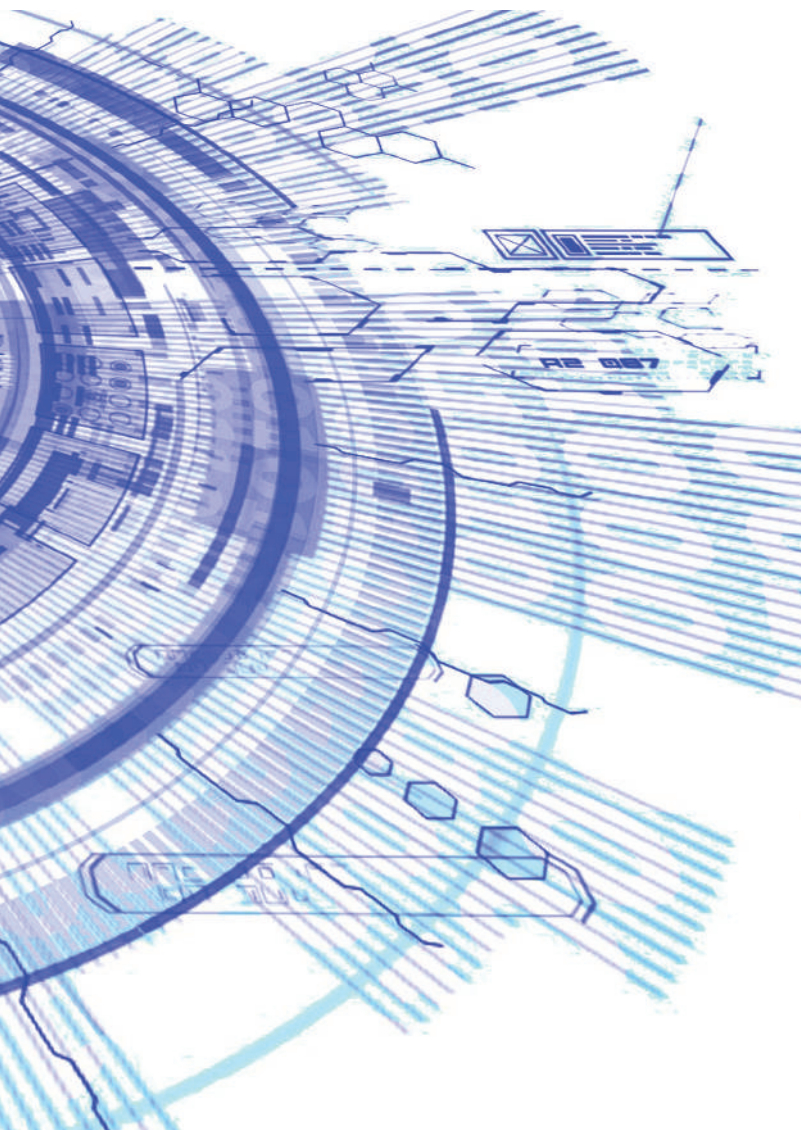
Leaders **Talk**

" *Bitcoin is just one example of something that uses a blockchain. Cryptocurrencies are just one example of decentralized technologies. And now that the Internet is big enough and diverse enough, I think we will see different flavors of decentralized technologies and blockchains. I think decentralized networks will be the next huge wave in technology. The blockchain allows our smart devices to speak to each other better and faster* "

Melanie Swan
Blockchain:
Blueprint for a New Economy

some cases, Kia has launched concept cars like the GT Concept Car to prototype and learn what's possible. It may or may not go into production. However, the idea is to build something to think and learn.

Architects, the original designers, do the same. They build to think. We all need to do the same.

When Steve Jobs and his team were launching the Apple Store, they build a replica of the entire store in the Apple Campus and iterated and learned for a year. Build to Think.

How can we use design?

To reiterate, there are three kinds of design (classical, commercial and computational), in commercial we have three aspects (desirability, feasibility and viability) and the three principles of design (customer centricity, focus on experience, build to think).

This should give you a starting point to explore the value of design in creating new products, new services, new business models or entire systems!

About the Author: Suhit Anantula is a Strategy Designer with the global innovation firm Business Models Inc (BMI). Over the last 10 years in his various roles he has pioneered the use of design in creating value with a focus on customers and innovation. Over time, Suhit has continued to use design for new products, new services, new business models, new policies in the government and systems design to solve complex challenges. Recently, he has been exploring how Strategy Design can create value in the blockchain world.

As a Partner and Strategy Designer at BMI Australia, Suhit has led evangelised design in Corporates, Startups, Not for Profits and Government. The BMI team under Suhit's leadership and projects have won the prestigious Good Design Awards thrice in Australia. A pioneering project has been the partnership with the Department of Employment in the Australian Federal Government to develop a Strategy Design team from the ground up.

Previous to that, he was the Director of Business Innovation at The Australian Centre for Social Innovation which is renowned worldwide for the use of design for policy and social innovation (TACSI).

Suhit has trained more than 1000+ people in design centric principles & tools and led 100+ projects over the past 10 years. Suhit continues to strive to create a better world through design. You can follow his design journey at www.humanomics.co

Leaders Talk

> " *Blockchain is more than just ICT innovation, but facilitates new types of economic organization and governance. Suggests two approaches to economics of blockchain: innovation-centred and governance-centred. Argues that the governance approach—based in new institutional economics and public choice economics— is most promising, because it models blockchain as a new technology for creating spontaneous organizations, ie new types of economies.* "

Primavera De Filippi
Economics of blockchain with Sinclair Davidson, Jason Potts

造LABS
区块链 今天

Ahmed 和 Aniket带你走进印度区块链的生态系统

首先，Aniket简述了他所触及的印度市场现状，遇到的挑战和迟到的加密资产和交易所相关的法规。Ahmed也分享了他在大会上的经历和一些有趣的项目。同时，他受邀与果阿政府IT总监进行深度交流。

据报道，印度政府已经起草了加密货币监管框架，并且将在九月公布指导方针。印度经济事务部长Subhash Garg,于6月公布这则声明，并称起草的法规将于7月中旬完备。

印度财政部一位不愿透露姓名的高级官员在接受新闻媒体采访时说，利益相关方包括了印度证券交易委员会(SEBI)、印度储备银行(RBI)和印度互联网和移动通信协会(IAMAI) 。他表示，草案已经准备好，并正在与所有利益相关者进行协商……然后再提出最终文件。希望能在九月份准备好。

财政部在经济事务部长的主持下成立了一个跨学科委员会，审查关于虚拟货币的监管框架。SEBI和RBI对最初草案中的条款提出了一些保留意见。

关于如何对加密货币进行监管？

加密货币可能作为一种商品进行监管。没有人真的想过完全禁止加密货币。这里的问题是关于规范交易的，我们需要知道钱从哪里来。如果把它当作一种商品，可能会让我们更好地对其交易进行监管，因此我们正在研究这个问题。加密货币交易不是刑事犯罪，必须建立一种机制，确保所使用的资金不是非法资金，最重要的是追踪资金来源。

最高法院的听证会也在9月举行

7月20日，印度最高法院将所有与加密货币法规相关的请愿书的最终听证会日期定为9月11日。此次听证会是对印度央行4月6日发布的通知的回应，该通知禁止银行和其控制的所有金融机构向加密货币公司提供服务。

许多业内人士已经请愿反对这项禁令。IAMAI成功说服了最高法院在7月3日听取其请愿书。然而，法院没有批准延期，禁令于7月5日生效。银行随后关闭了大多数加密货币交易所的账户。

审判日

最高法院应该在7月20日听取所有与加密货币有关的请愿书。然而，SEBI等一些政府机构没有对此作出回应。

由首席大法官Dipak Misra为首的三名法官同意了请愿者的请求，此案将于9月11日作最终判决。

Blockchain Regulato

Global blockchain regulation at the moment is showing high variability in policies from jurisdiction to jurisdiction. Regulators in Hong Kong and Singapore are fuelling blockchain innovation by establishing various incubation schemes, regulatory "sandboxes" for promising start-ups, tax incentives, and government and industry backing.

Many countries in Asia-Pacific have a forward-thinking regulatory environment. Japan and South Korea have well-regulated cryptocurrency environments. Their central banks have taken on the task of licensing exchanges. U.S.A may well be following in Japan's footsteps in licensing Bitcoin and cryptocurrency exchanges. The Monetary Authority of Singapore is taking proactive steps toward blockchain implementation. A sovereign blockchain digital currency is being piloted by China's regulatory environment to provide a flexible regulatory environment.

Across Asia, governments, central banks, and regulators are coming up with robust regulatory plans to promote innovation in Fintech start-ups and enable banks to safely adopt new technologies.

The adoption of digital payment solutions in India was boosted by demonetization in November 2016, which was actually aimed at tackling counterfeit notes as well as unreported and untaxed wealth. Banks in India are now racing ahead to adopt distributed ledger

ry Landscape in Asia
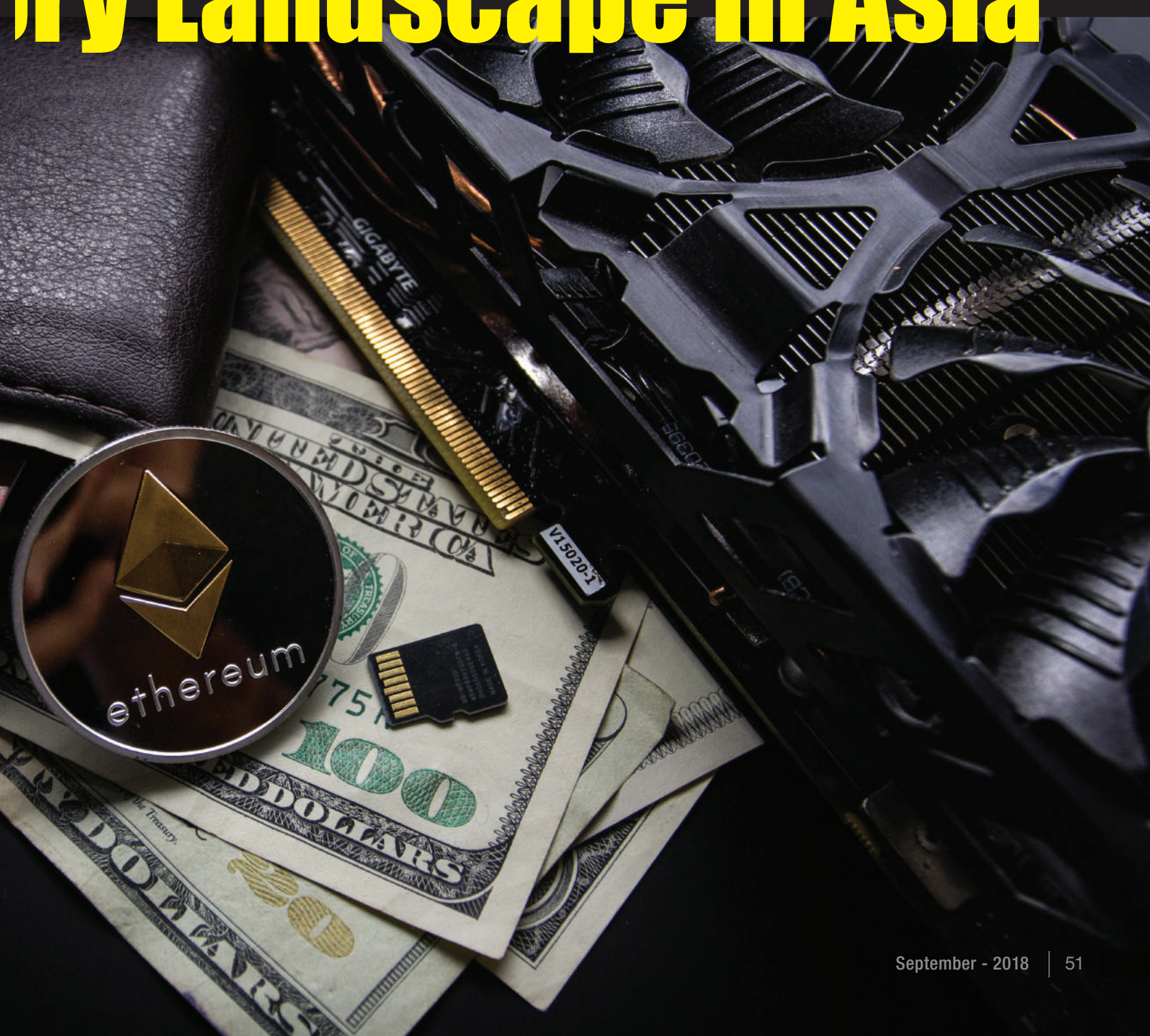
technologies in anticipation of the next wave of innovation in fintech.

China might have banned ICOs and cryptocurrency exchanges, but this has not demotivated the People's Bank Of China and other government agencies to adopt blockchain technology for upgrading China's financial systems

Philippine regulators are faced with the challenge of improving the accessibility of cryptocurrencies while at the same time not turning into a hotbed of money laundering, terrorist financing, and cybercrime. The regulators are proactively taking steps to tackle this challenge.

In South Korea, digital currency exchanges would be required to register with the Financial Intelligence Unit, which monitors transactional flows to prevent money laundering or evasion of capital control measures. The exchanges are also required to comply with "Know Your Customer" and anti-money laundering regulations at levels similar to banks.

In 2017, Taiwan legislator Jason Hsu articulated Taiwan's position on ICOs as "three no-policies": the Taiwan government does not encourage, not prohibit, and not take responsibility for ICOs.

Along with a supportive regulatory environment, it is critical that trust is ensured for various stakeholders in the ecosystem surrounding blockchain. The payment gateways and ecosystem has to be made secure from cyber attacks and hacks. Financial services firms should take advantage of the support being given by central authorities for embracing blockchain technology and work with them closely to shape the future of blockchain in their industry. Asia is all set to become a force to reckon with the backing of regulatory authorities to promote innovation and ensure frictionless value creation in their respective countries.

ASIA Inc. 500 Upcoming Events

N.O.W SUMMIT - Shaping The Future

As India is witnessing a steady rise in women entrepreneurship and more women pursuing their career towards this direction, Asia Inc. 500 is gearing up to host its 4th event to honor, award, support and connect women thought leaders and industry stalwarts at one place.

About 8% of women in India run their own startups, over 30% have a share in the Senior Management positions in the corporate and only 10% of formal enterprises are being operated by women. It is, therefore, imperative for both the organizations and people to accelerate the need to increase gender diversity in the workplace and society.

N.O.W summit aims at bridging the gap on various aspects hampering the progress of women by bringing together 600+ the most sought-after women leaders, entrepreneurs, mentors, startup investors etc., who support women leadership through interactive keynotes, and panel discussion. This also invokes tremendous learning and valuable insights on what it takes to be leaders of tomorrow, from the ones today.

About ASIA Inc. 500

Asia Inc. 500, along with its valued partners lays emphasis on exploring and recognizing 5000+ individuals and organizations every year across Asia and helps to reach out to a wide audience, prospective clients & investors.

Our platform is a great source of information and connect in areas of AI, Blockchain and other upcoming technologies and frameworks. At the end of every quarter, we choose and rank the best 500 organizations in various aspects all throughout Asia.

ASIA Inc. 500 Past Events

Global Entrepreneur Summit (GES)

On its Journey to recognize individuals and organizations, and their contributions to the global economy, Asia Inc. 500 held its first official Road to GES (Global Entrepreneur Summit) Growth Conclave 2017 on November 24, 2017. Held at the tech startup incubator T-Hub on the IIIT-Hyderabad campus, the conference had over 50 women who made it big in their respective fields.

In the first edition of Growth Conclave, ASIA Inc. chose to support Women in Tech in alignment with Global Entrepreneur Summit 2017 who will be future leaders, game-changers, board members, executives and entrepreneurs, sportswomen, and politicians.

The Chief Guest for the conclave was Ms. Katherine B. Hadda, U.S Consul General, and the event witnessed prominent women leaders from various walks across the globe.

The conclave focused on women leaders and entrepreneurship with a theme that talked about rights, responsibilities, and respect that women get and deserve in the industry. The aim of the awards presented at the summit was to support women who will be a changing face of the world.

Pharma Digital Transformation Conclave

Asia Inc. 500, the leading Digital Platform for Thought Leaders in Asia, hosted the first ever Pharma Digital Transformation Conclave on March 8, 2018, at the Park Hyatt Hotel in Hyderabad. The event witnessed the participation of top-notch leaders from the pharma industry across the city of Hyderabad.

The conclave that was co-hosted by Volteo, the recognized leader in ServiceNow sales, and ServiceNow, the world's fastest-growing enterprise cloud software company, had more than 30 C-suite executives participating in the biggest CIO roundtable event.

Asia Inc. 500 honored the top most influential pharma leaders who have embraced technology and made a significant contribution to the pharmaceutical field manifesting in a Pharma Digital Transformation. Out of 104 nominations from 71 brands, the jury has selected top 7 nominations and awarded them.

ASIA
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