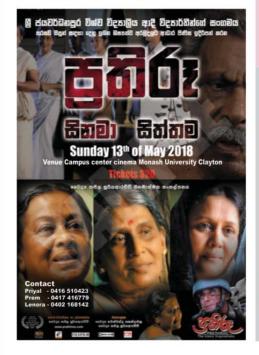




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"BLOCKCHAIN"- DIGITAL TECHNOLOGY AND **ACCOUNTING**

Fortune magazine (1) shows that already, many businesses, from finance to energy to health care to tood, are seeing the potential of a new disruptive technology that has the potential to minimise costs, share and secure information more efficiently, and release new products at an exceptional speed(2). Businesses are doing so knowing that one day their very continuation may be at stake. Having realized what the advent of digital, cloud, and mobile did to laggard companies, no one wants to be left behind.

what the advent of digital, cloud, and mobile did to laggard companies, no one wants to be left behind. Blockchain is a new digital technology emerging in business. Blockchain is the world's leading software platform for digital accounting and financial system. It can be identified as a modern form of general ledger in accounting. Financial and cost accountants are aware that a ledger is financial records grounded on 'double-entry' accounting system that is constructed on 'debits' and 'credits'. From these records assets, liabilities, income and expenditure are classified(2). Blockchain technology provides the opportunity for reduced costs by removing the need for the 'middleman'; and by virtue of the identical recording of each transaction across many thousands of copies of the same digital record book reduces the likelihood of fraud or error via redifficant manner. traditional means

traditional means.

A blockchain can be identified as Triple-entry' system. The third entry is a supportable cryptocurrency receipt of any transaction. However, unlike a general ledger that is kept under the control of one organisation; a blockchain (in its purest form) is a common record that is accessible to everyone and controlled by no one. In the process of blockchain, cryptocurrency is used (2), Bitcoin is a cryptocurrency and worldwide payment system. It is the first decentralized digital currency, as the system works without a central bank or single administrator.

How does Blockchain Work? A block is a record of new transactions (that could mean the location of cryptocurrency, or medical data, or even voting records). Once each block is completed it is added to the chain, creating a chain of blocks: called ablockchain, as cryptocurrencies are code or encrypted, processing any transactions means solving complicated mathematical functions (and these problems become more difficult over time as the blockchain grows) to attain absolute record who owns what, where when and how. Properly applied, a blockchain can help assure data integrity, maintain auditable records, and even, in its latest iterations, render financial contracts into programmable software (2). software (2).

If you own any cryptocurrency, what you really have is the private key (basically just a long password) to its address on the blockchain. With this key you can withdraw currency to spend, but if you lose the key there's no way to get your money back. Each account also has a public key, which lets other people send cryptocurrency to your account.

Bitcoin was invented by an unknown person or group of people as open-source software in 2009. As of February 2015, over 100,000 business and vendors accepted bitcoin as payment. Research produced by the University of Cambridge estimates that in 2017, there were 2.9 to 5.8 million unique users using a cryptocurrency, most of them usebitcoin.

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1.Robert Hackett (2017), "Blockchain Mania", Fortune, Sept 1, 2017, p. 26-33

www.cmawebline.org/ontarget/ceo-message-blockchains-a-major-disruption-or-a-new-dawn-for-acco

APURA EVENTS

පලමු විස්සයි 20 කිකට් තරඟයේ ජය ජපුරට...!!!

පසුගිය මාර්තු 12 වන දින කොළඹ හා ශී ජයවර්ධන පුර විශ්ව විද්දගාලීය ආදී විද්දගාර්තින් අතර පුථම වරට ඩැංඩිනොන් නිකට් නීඩාංගනයේදී පැවැත් වූ නිකට් තරඟයෙන් කඩුලු 9 ක පහසු ජයක් වාර්තා කිරීමට ජපුර කණ්ඩායම සමත් විය.

කොළඹ කණ්ඩායම පන්දුවාර 20 අවසානයේදි කඩුලු 9 ක් දැවී ලකුණු 104 ක් රුස් කල අතර ශී ජයවර්ධන පුර කණ්ඩායම පන්දුවාර 11 දී කඩුලු 1 ක් දැවී ලකුණු 109 ක් ලබා ගෙන විශිෂ්ට ජයක් වාර්තා කලහ. යිුෂාත් නොදැවී ලකුණු 57 රුස් කරමින් අනගි ඉනිමක් කීඩා කලේය.

නිලන්ත පීරිස් (3/17)හා ජනක (2/11) දක්ෂ පන්දු යැවීමක නිරතවීය.

පන්දු වාර දහයේ කාන්තා තරඟයේ ජය කොළඹ කණ්ඩායමට හිමි විය. ඉන්දුකා නොදැවී ලකුණු 54 ක් රුස් කල අතර තරංගා (2/8) දක්ෂ පන්දු යැවීමක නිරත විය







නිලන්ත

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