**Ajman Blockchain**

With the advent of the 4th Industrial Revolution, the UAE had the foresight to announce the Emirates Blockchain Strategy 2021 which will harness the power of Blockchain technology to transform 50% of all government transactions into the Blockchain platform by 2021. By conducting digital transactions through the blockchain platform, the UAE government expects to save time, effort and resources enabling people to have the flexibility of processing transactions at their pace in a secure environment.

It is estimated that by the adoption of blockchain technology, the UAE government will be able to save AED 11 billion in transactions and documents processed routinely, 398 million printed documents annually, 77 million work hours annually and 1.6 billion kilometers spent driving. The secure environment provided by blockchain technology will ensure digital protection of national information, data and transactions.

The emirate of Ajman, with a vision to achieve the Emirates Blockchain Strategy, is creating the Digital Ajman Government in collaboration with IBM who will provide their expertise in consulting and strategic planning services determining both the processes and the technology requirements for Ajman’s Digital Government implementations. The digital infrastructure of the Government in Ajman will be strengthened and coordinated to support development of the digital transformation plan and convert all conventional services in the government departments to digital services which will be compatible with the latest trends in the digital era.

As an extension of this target, Ajman Municipality and the Ajman Land and Real Estate Regulation Department implemented the blockchain technology to solve the issue of duplication in Ajman title deeds and site plans as they were being issued from two separate entities. It was possible for landowners to have two different information across two databases and these two databases do not communicate in real-time.

After implementation of blockchain technology information from multiple entities is available for access in one place with each piece of land having its full history such as geo data, type, mortgage status enabling customers to get title deeds and site plans in one place. This is a success story that linked two government entities with a vision to incorporate other government and private entities via blockchain.