List of Selected Proposals for Blockchain Challenge – Wireless@SG

- **ConsenSys Pte Ltd**: Singapore Experience
- **Zilliqa Research Pte Ltd** in partnership with **MyRepublic Limited**: WisePoints

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Singapore Experience

Singapore Experience, developed by ConsenSys, explores the use of blockchain-based solutions for identity management of visitors using Wireless@SG, allowing additional identifiers to be tagged and associated to the users. This could potentially pave the way for other possible areas for extensions which could enhance visitor experience in Singapore, such as automated verification, tokenisation of physical assets and rewards, and providing insights of visitor information. Identity management of Internet of Things (IoT) devices such as wireless access points will also be explored to address the operational needs of the Wireless@SG programme.

WisePoints

WisePoints is a loyalty program application on Zilliqa's blockchain platform that interacts with Wireless@SG services offered by MyRepublic. It aims to create an organic relationship among the network operators, retailers and consumers. For public and network operators: this program introduces an incentivising mechanism for business adoption of Wireless@SG. This allows IMDA and Wireless@SG operators to explore how blockchain-based loyalty programs could be applied in the context of Wireless@SG to potentially enhance branding and utilisation.