Microsoft Century Season-1 Use case - Connected supply chain

Sponsors











The objective of Microsoft Century program:

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The program aims to discover and assist innovative enterprise-ready blockchain solutions.

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Use Case: Connected supply chain

Pain point:

Lack of visibility into the inventory levels on the Tier-2 & Tier-3 suppliers leads to last-minute surprises and hurts the production. Much critical information such as inventory levels, shipment status, etc.. is not real-time and digital which makes record keeping process tedious and leads to communication gaps between buyers and suppliers.

Magnitude/opportunity:

An automotive major was found to have 5000 suppliers and each of those suppliers had an average of 250 suppliers working for them. This meant that the auto company actually had 1.25 million suppliers, most of whom it didn't know it was working with! *Source: OpenText*

Fix:

An intelligent, transparent & resilient supply-chain solution with blockchain tech. The solution records the data related to the inventory, shipment status, geographic location, and many others. The details can also be used for costing, making on-time payments, settle invoice disputes and settle insurance claims.

Expected key features & functionalities:

- •Automated incidence recording at each stage of flow of part from ordering to delivery including info from Tier-2 & 3.
- •Integration of data from direct & indirect suppliers and service providers with end to end transparent connectivity.
- Provide real time inventory details
- •Ability to calculate accurate per unit transport cost.
- Automated invoice settlements process

Reference Solution:

SyncFab | Skuchain

Benefits from Microsoft Century program







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