

## Supply Chain User Stories

### The Secure Supply Chain Provenance User Story

**As the** secure supply chain customer,

**I need to** know that the items I receive and possess have a clear provenance,

**so that I can** be assured these items are authentic and that no party in the supply chain is misrepresenting them.

**To do this I need to** have the OEM/ODM record an ownership voucher on a distributed ledger and, as the item moves across the supply chain, for this ownership voucher to be updated with the recipient details.

**I know that I am successful when** recipients of the items can assert with full certainty that they are legally in possession of the item, and that the item has not been duplicated or sold multiple times. This will mean that I will know the full historical extent of an item on the supply chain from inception.

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### The Secure Supply Chain Privacy User Story

**As the** secure supply chain customer,

**I need to** know that the information recorded for the secure supply chain is private and only accessible by specific participants,

**so that I can** be assured that business sensitive data and records are not accessible to entities that are not specifically permitted

**To do this I need to** have the DLT support discrete, private, permissioned states for identifiable entities and parties.

**I know that I am successful when** other parties have no visibility of states for which they are not explicitly permissioned, and that I only have visibility of and control over items for which I have been specifically permissioned.