

CASE STUDY

BLOCKCHAIN FOR SUPPLIER WARRANTY RECOVERY

Autonomous Digital Supply Chain ecosystem to enable seamless **Supplier Warranty Recovery** by manufacturers / large suppliers from its multi-tier supplier network. This is an **SAP Bolt on application**.

VALUE >> 40 to 80% additional warranty recovery by manufacturers from their suppliers network.



BUSINESS NEEDS

- ❑ Complex part traceability in multi-tier Supplier network.
- ❑ Higher claim volumes & lower claim values discourages Manufacturers to recover warranty.
- ❑ Claim multipliers at supplier side adds to the complexity of supplier recovery process.
- ❑ Disparate siloes business systems with limited information exchange leading to collaboration issues.
- ❑ Claim litigation incidents between parties leading to financial losses.



STRATEGY & SOLUTIONS

- ❑ The solution generates automatic debit note recommendations across multi-tier suppliers network based on claim received by manufacturer.
- ❑ It establishes proof of delivery, part usage and warranty contract conditions between entities.
- ❑ It leverages Blockchain based Distributed Ledger Technology & Smart Contract.
- ❑ It seamlessly integrates with existing SAP / Other ERP systems.
- ❑ Tier 2 / 3 / 4 suppliers can perform data upload to establish part traceability.



BENEFITS

- >>> Simplified part trackability in a multi-tier supplier network
- >>> Reduce cost of recovery and increased supplier recovery
- >>> Digital Data Trust between parties
- >>> Reduce claim litigation incidents
- >>> Permanent audit trail of a part and its origin there by reducing opportunities for fraud.