Smart Contract For Manufacturing

Self Discovering Workflows Create Secure Encrypted Channels

What is the challenge?

- ❑ Partner organizations spend considerable amount of money, time and resources resolving disputes with respect to a deal's structure, finances, discounts, contracts and logistics. Partners often must manually go through multiple iterations of review, negotiation and approval of each deal or contract. This resource intensive approach cannot be justified when margins are thin.
- ❑ Organization struggle to scale these manual processes further exacerbates adding new partners to the ecosystem which means proportionally increasing cost and resources.
- ❑ Automation cannot be accomplished without involving IT due to infrastructure and processes incompatibility of the partner organization.

Vizru's ZEOS Platform for Smart Contracts uses a combination of distributed ledger and workflows between organizations to resolve disputes and help with negotiation with minimal human intervention. Vizru Workflows from the respective partner organizations can discover each other and establish a secure, encrypted negotiation channel , identify, negotiate and approve deals iteratively. They can further build additional processes to cross-sell, pay, and approve cost reliefs.

Benefits

- Utilizes Blockchain to bring auditability, transparency, confidentiality over transactions between organizations
- Enables both partners to exchange deal flows and approvals in real-time
- Each team is now able to run more deals without increasing headcount thereby preventing needless costs as the partnership scales
- Allows for secure and accessible exchange of data between the two teams
- Provides timely visibility and the analytical capability to understand the bottlenecks automate the process the end-to-end
- Increases pipeline dramatically while reigning in costs typically associated with partners

Ledger Discovery

Workflow-to-Workflow Communication

Configure baseline for AI based negotiation

Real-time Monitoring

Visibility

Self-Scaling Architecture