

# Blockchain solution

Our blockchain solution facilitates the process of recording transactions and tracking assets in a shared and immutable business network. Blockchain based solution help you collaborate more effectively with your ecosystem. With our proprietary 4D framework, blockchain based supply chain traceability platform, and strategic partnerships, we empower our clients to leverage blockchain as a catalyst to competitive excellence in their industry.



Support on brand recognition and engagement with customers through non-fungible tokens (NFTs)



Access to accelerators and frameworks to expedite the delivery of value



Traceability that enables verification of the product at each stage of the manufacturing process to establish authenticity



Expedite transition towards sustainability



Experienced team of techno-functional partners with more than 100 years of experience



Pricing approach driven by the value delivered through positive business outcomes

## Benefits



Newer revenue streams



Working capital improvement



Waste reduction and Sustainability



Social Impact



Brand recognition

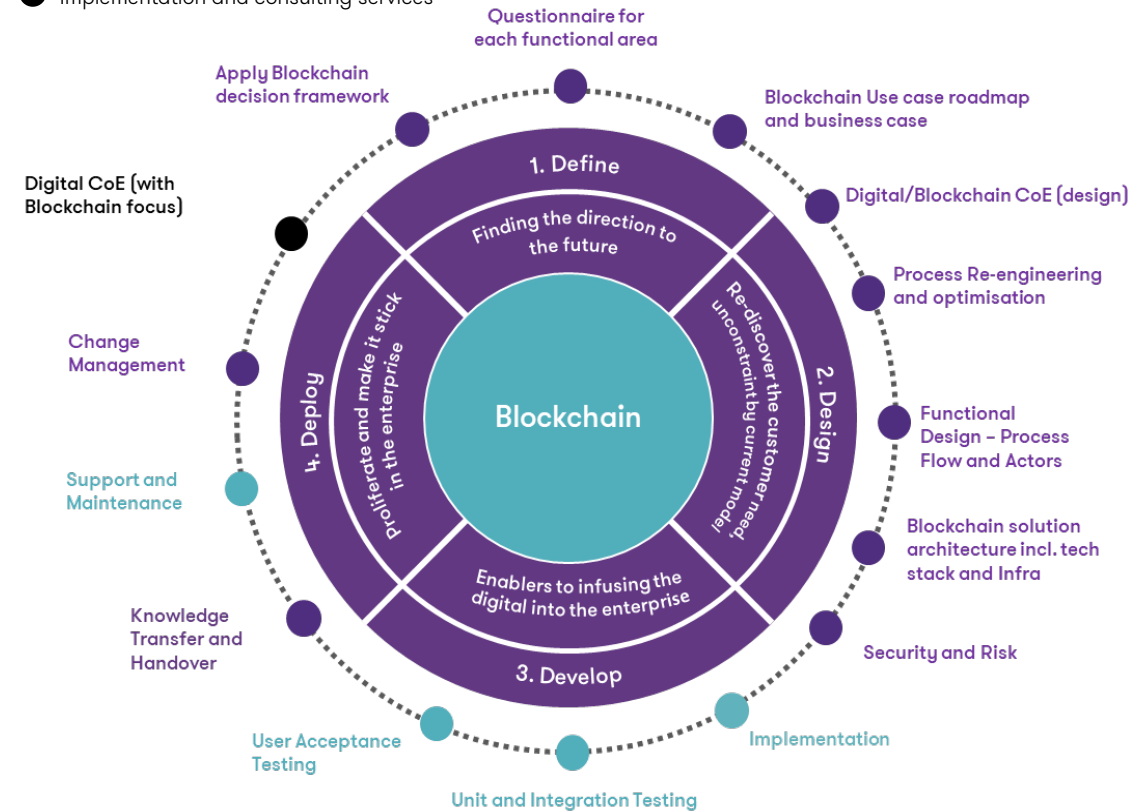


Optimised processing and control

● Implementation services

● Consulting services

● Implementation and consulting services



## How we have helped a few of our clients

### Supply chain traceability solution

#### Solution

- Our solution maps the global supply chain right from forest entities to brands and retail outlets. The supply chain runs across continents
- 40+ global brands, 1000+ supply chain partners are using this platform
- Enables the end customer to view the end-to-end traceability from forest entities to the final garment by scanning a QR code on the garment
- Pre-configured checks and balances configured through Smart Contracts
- Consensus algorithm to facilitate validity of each transaction

#### Benefits

- Schedule production
- Traceability and transparency
- Reduced reconciliation efforts
- Inventory control
- Proof of ethical sourcing
- Optimised PO processing

#### Problems addressed

- Counterfeiting
- Sustainability
- Compliance to regulations and policies

#### Awards and recognition

- Golden Peacock Award
- UN Global Compact Network India for sustainability

### Post acquisition review – Cryptocurrency staking

#### Solution

- Finalised eight dimensions of assessment – financial transactions, wallet functionalities, security, documentation, source code, database design, user authentication and onboarding and release management
- Conducted fieldwork by going through the documentation, process walkthrough workshops and stakeholder discussions to understand staking algorithms, reward logic, commission computation and affiliate reward protocols
- Performed testing of controls and gaps
- Drafted the interim findings and socialised with stakeholders
- Prepared an implementation roadmap for the next nine months to remediate and rectify the gaps

#### Benefits

- Identified significant risks in financial transactions and suggested mitigating plan for the same
- Identified operational risks in commission distribution and affiliate program rewards
- Suggested general industry leading practices around platform security, coding guidelines and release management

### Contact us

#### Kalpana B

CEO – dGTL  
Kalpana.b@in.gt.com

#### Pranav Kaushik

Partner – dGTL  
Pranav.k@in.gt.com