

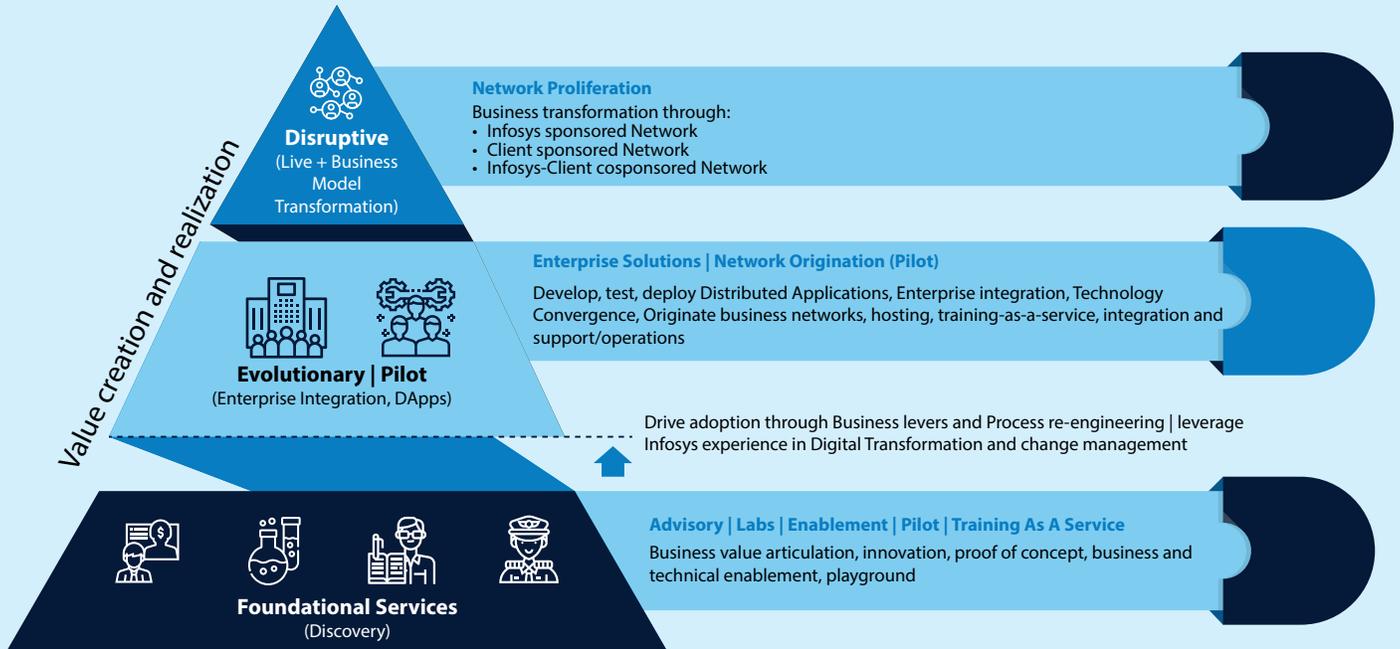
UNLOCKING BUSINESS VALUE OF BLOCKCHAIN POWERED NETWORKS



We help clients unlock true business value of blockchain networks by accelerating adoption, enabling enterprise integration and innovating with next gen technologies.

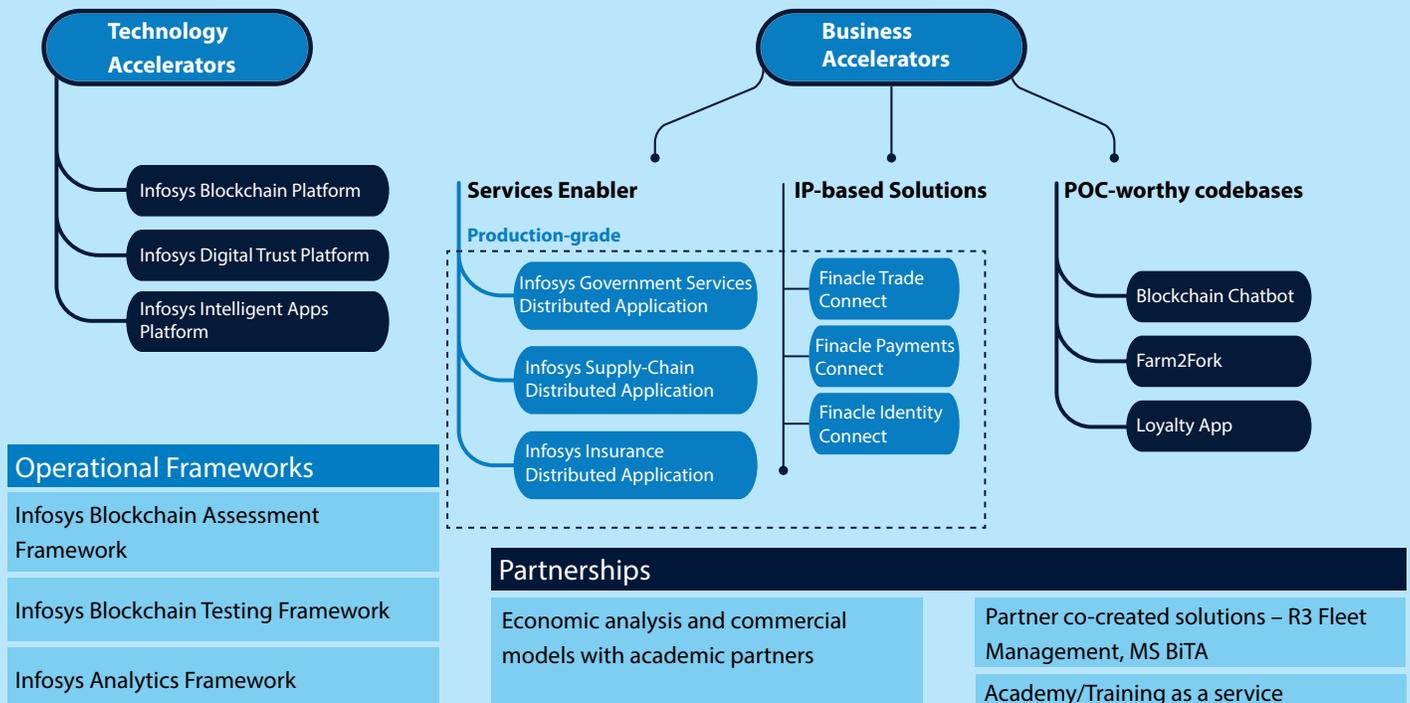
Infosys Blockchain Suite

Infosys offers **comprehensive suite of blockchain services end-to-end** from strategic advisory, implementation, change management, to operationalization & application maintenance.



A snapshot of our offerings portfolio to jumpstart your journey

Leveraging our strategic partner ecosystem and extensive industry experience to unlock tangible business value and fast-track innovation



Business Accelerators – Service Enablers

1. Infosys Government Services Distributed Application

This application is manifested in the form of a ready-to-use network which enables multiple government departments to provide a single window for citizen services. Government departments interact with each other to fulfill service requests from its citizens by collaborating, sharing data, defining workflows and providing transparency over networks powered by this application.

Business Value

- Changing role of Regulators from Monitors to Partners
- Lowering the Cost of Compliance
- Convincing regulators to embrace blockchain
- Lowering the cost of experimentation for the ecosystem by regulators having skin in the game

Use cases:

Document Management

Efficient coordination among multiple government departments in a trusted manner for digitized issue and maintenance of legal & financial documents so that there is transparency, easy access and quick service provided to citizens

Tax Compliance

Enabling a democratized ecosystem where multiple regulators and ecosystem partners can share data with each other so that there is efficient tax compliance, reduced frauds, reduced cost of compliance and overall a better experience for the citizen / taxpayer

Healthcare

Easy access of digitized and trusted medical data provided by multiple service providers over a shared network so that

patient management becomes more efficient and patient has more control over their data

Credentials Management

Immutable portfolio of education, trainings and work experience for candidates, accreditation bodies, institutions and corporations so that authentication and verification of credentials becomes faster and efficient.

Title Management

Immutable title management for transferring ownership of physical assets for government, buyers and sellers for bringing in more liquidity in real estate asset class

Intellectual Property

A transparent way to verify right owners claims, track sales and reduction in time taken in sharing royalty payments with rights owners

2. Infosys Supply Chain Management Distributed Application

This application enables end to end visibility and tracking for inbound logistics, outbound logistics and distribution across a typical supply chain. All stakeholders in a supply chain would benefit from a single source of information and documentation being exchanged in real time leading to improved provenance, more control on forecasting and better accountability.

Business Value

- Improvement in procurement cycle time
- Reduced certification and audit overheads
- Improved brand reputation
- Enhanced customer confidence
- Reduced reconciliation costs and disputes around payments

Use cases:

Purchasing and Planning

- Efficient purchasing & planning with a transparent and single source of information sharing between the Seller, Buyer (or BCO) and Logistics partner
- Faster turnaround of the Work Order with a transparent and single source of information sharing between the Shipper (Seller), Manufacturer and Logistics partner
- Real time information sharing and smart contract based real time reconciliation between Manufacturer, Shipper, 3PL and BCO for a more efficient shipment planning

Chain of Custody

Immutable and trustworthy Provenance data and near real time visibility from first mile to last mile across various diverse players in the network

Asset Recall Traceability

Facilitate accurate identification and traceability of faulty assets and respective owners for asset recall for manufacturers and asset owners

International Logistics

- Transparent, real time Information exchange together with efficient tracking and improved visibility in to the complex network of International freight which involves global Freight forwarders, International Carrier, truckers and Rail Operators.
- Improved transparency of information exchange between Export and Import customs for international shipment

Others

Manufacturing & Packaging, Supplier Certification, Quality Certification, Asset maintenance and Anti Counterfeiting, Supplier Incentivization, Trade Finance



3. Infosys Insurance Distributed Application

This application is manifested in the form of a ready-to-use network which supports the core processes of policy administration and claims handling. It has modules on multi-party negotiations, subrogation claims, re-insurance, usage based insurance, index-based insurance and many more. It allows Insurance companies and all value chain players increase process efficiency and unlock new revenue streams.

Business Value

- **Lower cost of Policy administration**
- **Reduce claims processing time**
- Foster regulatory and legal compliance
- Facilitate Transparent and Data driven claims assessment
- disputes around payments

Use cases:

Parametric Insurance Claims

- A democratized transparent, secure and autonomous Insurance platform to customize parametric Insurance Offerings
- A data driven fault-tolerant ecosystem that can trigger instantaneous claims settlement process for the Insured based on predetermined rules
- An Irrefutable event log to reduce time to dispute resolution and Audit cost

Syndicated Claims Processing

- A democratized ecosystem that allows multiparty validation of Claims and automated triage among Insurers and market agents
- A multiparty communication network that allows secure, transparent and real-time contract negotiation and dispute

management among all market agents

Multi-user claims handling

- A network of insurers and TPAs to automatically detect non-compliance of claims data and fraud (intentional/un-intentional) to reduce due-diligence cost and claims processing time for the Insurer/TPA
- A consistent source of data that enables Insurer and TPA to monitor claims, resolve disputes, and generate statistical/historical reports

Subrogation

- A shared ledger to record claims lifecycle that is transparent, always available and irrefutable to both the insurers after a claim has been submitted
- A communication system that accepts real-time claims clarifications and handles negotiations

For more information, contact askus@infosys.com



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