From PoC to Production

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Who We Are

IBM Blockchain - Global Business Services

More than 50 Proof of Concepts

In-house development in our Blockchain Studio

Clients across all industries

Merge of Design, Business, & Technology
How We Deliver

A Journey

1. First Engagement
   • Discuss the Interest and Possibilities

2. Design Thinking Workshop
   • Identify Current Pain Points
   • Find the right Use Case
   • Define the Business Network
   • Envision a scalable future
   • Confirm POC scope

3. Tech Deep Dive
   • Hyperledger Fabric Overview
   • Blockchain Network Architecture
   • Envision Future System Integration

4. Sprint 0
   • Environment set up
   • Network Definition
   • Data Modeling
   • Side DB setup

5. Project Development ~ 8 weeks
   • In-house rapid development
   • IBM Cloud
   • Container Management
   • IBM Blockchain Platform/Composer
   • Front-end development

6. Scale up Project or Scale out New Projects
Project Highlights

Investment Management Firm
- 8 Channel Implementation

Golden State Foods – Supply Chain
- IBM Food Trust
- IoT, RFID, integration

Financial Services Company
- Kubernetes
- Performance Requirements

Public Sector – State of Delaware
- Liability and Data Privacy
Path to Success

- The Use Case - New and Innovative Business Models
- Bringing Untrusted Parties to the Table
- Understanding Privacy vs. Confidentiality
- Deployment, Hosting
- Managing the Network
- Onboarding Participants
- Data Transformation
- Functional vs. Non-functional Requirements