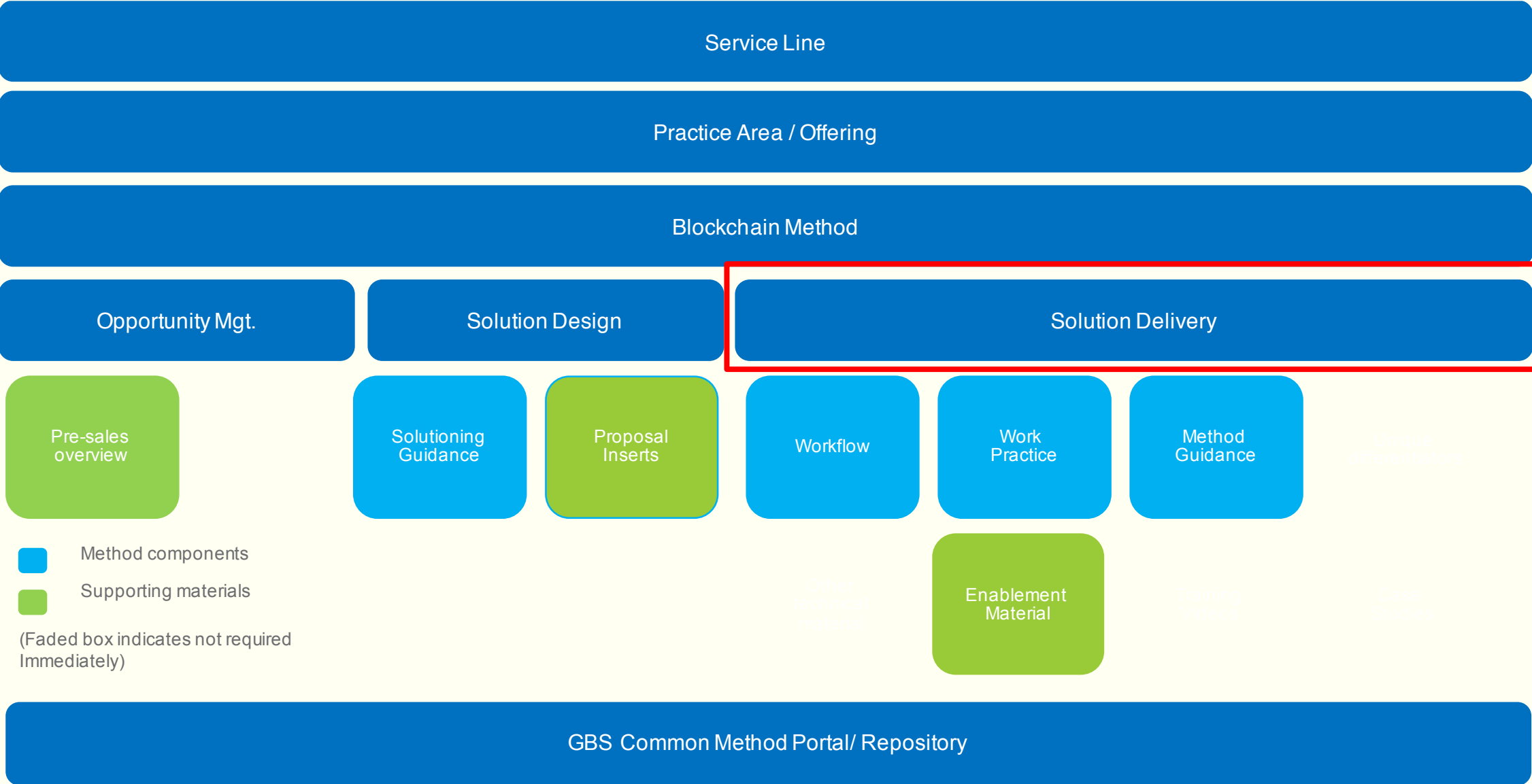


WORKFLOW

Blockchain Innovation

GBS Method

IBM Blockchain Innovation -Solution Delivery



IBM Blockchain Innovation

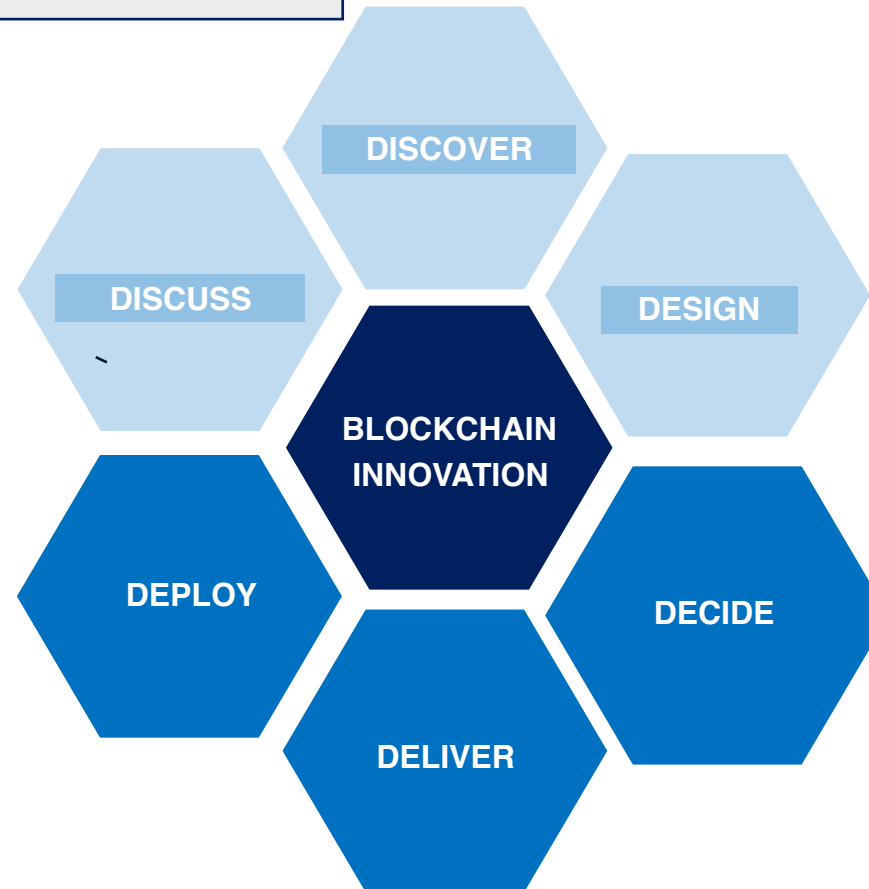
IBM Blockchain Innovation provides a practitioner friendly, tool based, light weight approach to deliver applications using Agile principles enabled by automation and DevOps.

IBM Blockchain Innovation

Opportunity
Mgmt

Solution
Design

Solution
Delivery



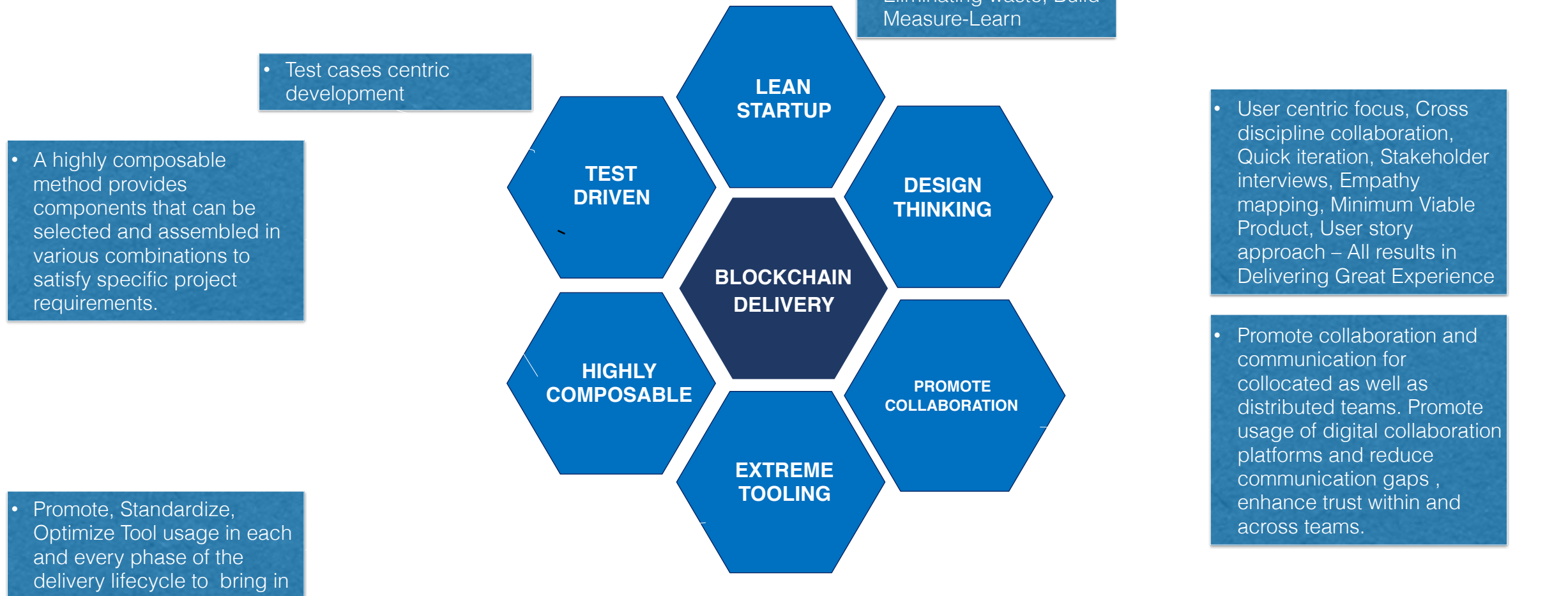
- Plan and conduct user acceptance testing (UAT) for the Blockchain solution.
- Deploy solution after each increment using DevOps Tools.

- Design, develop, integrate and test the Blockchain solution.
- Adopt established delivery processes, tools and guidelines

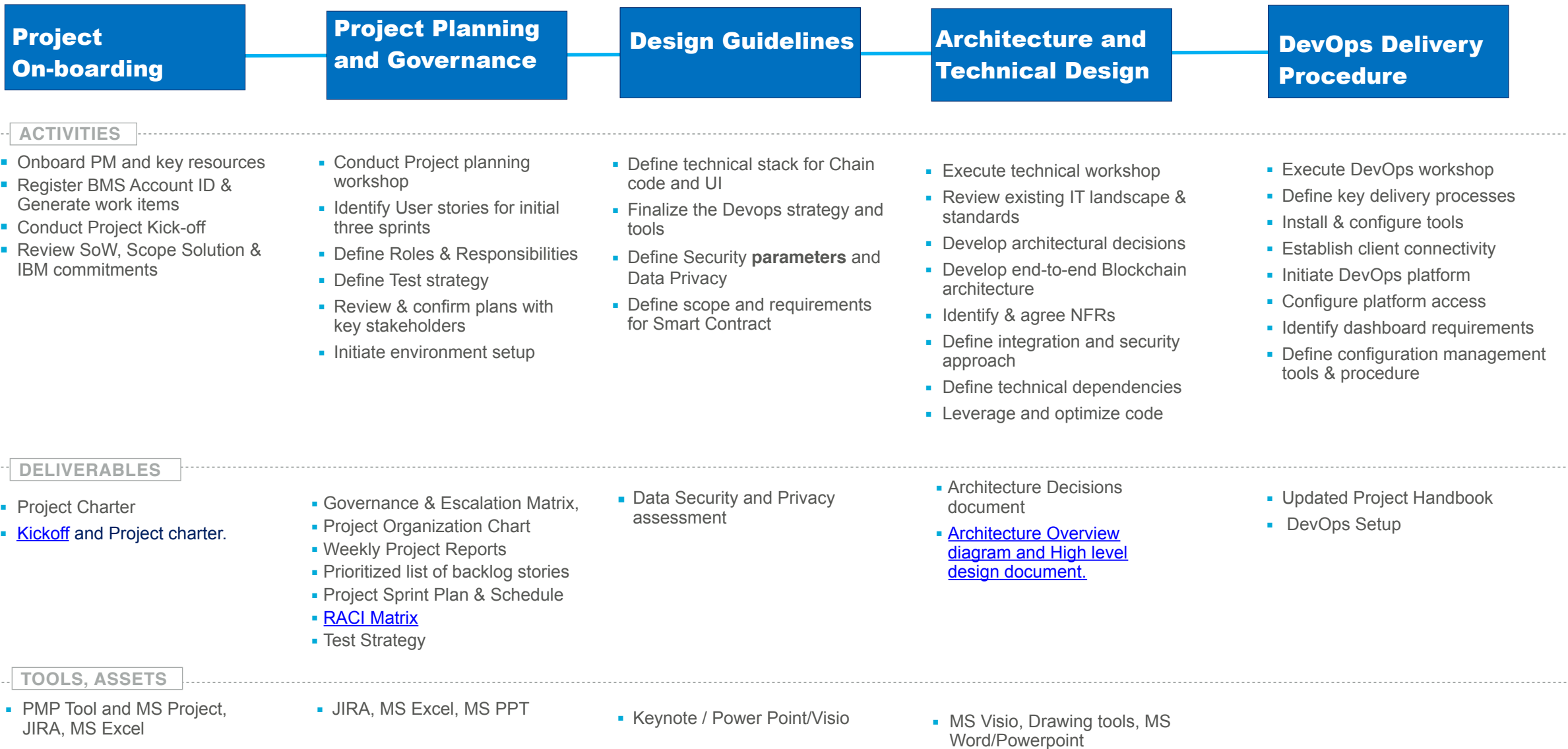
- Collaborate with client to finalize strategy, processes and technology for delivery
- Review Backlog & Sprint plans
- Validate the infrastructure, connectivity and tools

Design Principles for Blockchain Delivery

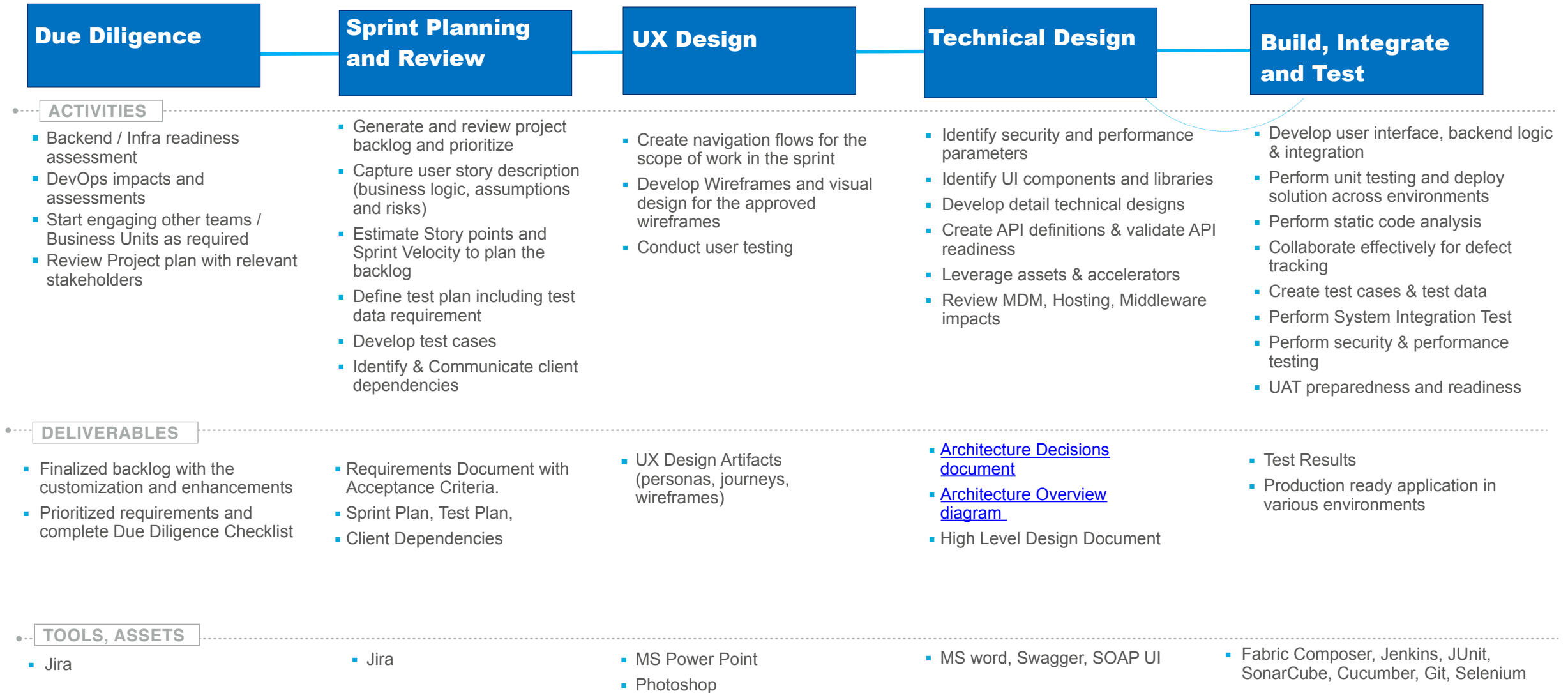
IBM's method for Blockchain provides a practitioner friendly, tool based, light weight approach to deliver applications using Agile principles enabled by automation and DevOps.



Decide – Work with all stakeholders for successful commencement of delivery



Deliver – Design, Develop, Integrate and Test Solution in iterative manner



Deploy – Launch Blockchain Solution

IBM Blockchain Innovation

Opportunity
MgmtSolution
DesignSolution
Delivery

User Acceptance

Deploy

Launch

Hypercare

ACTIVITIES

- Validate UAT test plan
- Create UAT test data
- Perform / Support User Acceptance Testing
- Record test results
- Fix defects (UI / integration & functional)
- Receive UAT Sign-off
- Evaluate Deployment preparedness and readiness

- Create production build
- Data Migration activity (if applicable)
- Install adapters and integrator in the production environment
- Complete production verification testing (client-driven) - PVT
- Receive PVT sign-off
- Evaluate Application launch preparedness & readiness

- Create training documentation for end-users
- Support any client requested training
- Validate support readiness

- Full development support
- Defect Monitoring & Fixing
- Ensure system availability
- User level training
- Develop handover doc preparation
- Build to RUN transition initiation

DELIVERABLES

- UAT Test Plan
- Test Results
- Solution Packaging & Deployment Artifacts

- Deploy documentation

- Training Document (User Manual)
- Project closure report

- Updated Training Manual

TOOLS, ASSETS

- JIRA for defect management
- DevOps Tools & Processes, Deployment Preparedness Checklist

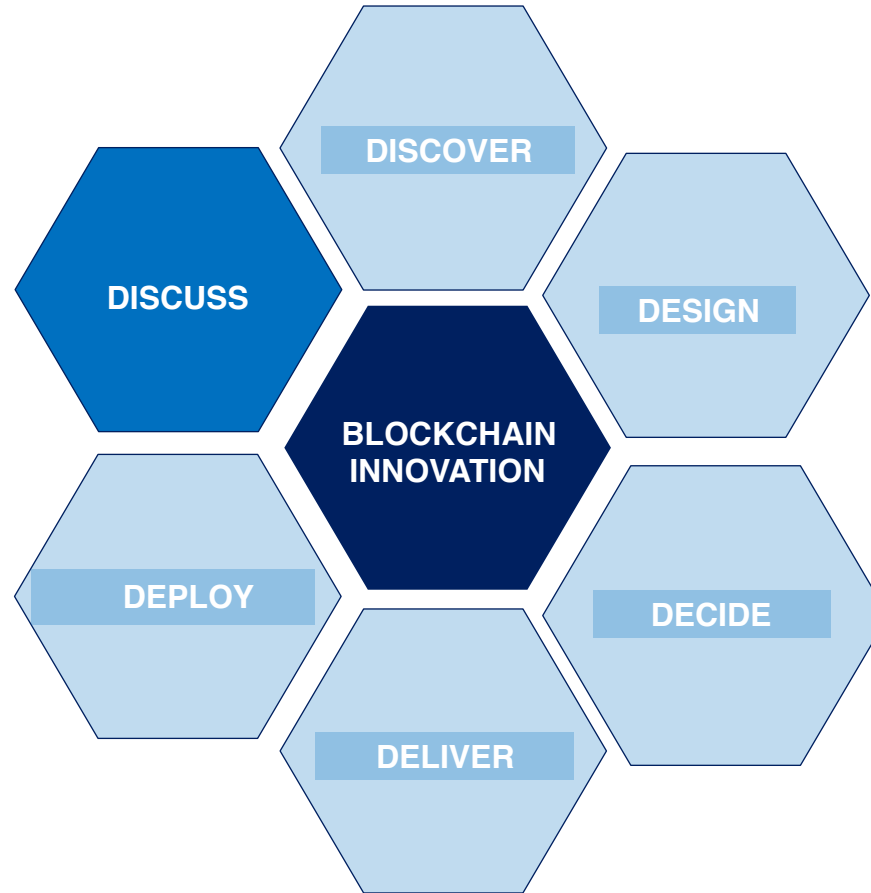
- Jenkins

- MS Word,

IBM Blockchain Innovation - Discuss

IBM Blockchain Innovation provides a practitioner friendly, tool based, light weight approach to deliver applications using Agile principles enabled by automation and DevOps.

- Collaborate with the client to optimize delivery processes, harvest assets/accelerators, add additional capabilities



Discuss – Enhance, Support & Optimize Solution

Solution Support

Enhance and Expand

Optimize

ACTIVITIES

- Transition from dev to support team
- Establish review and communication mechanism
- Fix defects
- Update architecture and Smart Contract documentations for application fixes

- Understand & Analyze solution enhancements
- Add advanced features / functionalities
- Implement Advanced features
- Expand Project scope by adding add-on Project services
- Add Project resources to 1) support additional development sprints, 2) support additional UAT sprints
- Develop roadmap for enhancements

- Assetization - harvest assets & accelerators
- Improve technical designs
- Upgrade tools & services
- Improve delivery procedures (service level, incident, configuration, change, upgrades)
- Optimize support model
- Knowledge management

DELIVERABLES

- Blockchain application with fixes, Updated application documentation

- Prioritized List of Enhancements,
- Implementation Roadmap, Proposal / PCR for enhancement
- [Value Realization](#)

- Optimized Roadmap, Lessons Learned, Re-usable Assets,
- Improved Delivery Procedures, Proposal / PCR for additional resources & add-on services

TOOLS, ASSETS

- Blockchain Solutioning tool,
- Project Planning Tool,
- Microsoft Word

- Blockchain Solutioning tool
- Microsoft Word,