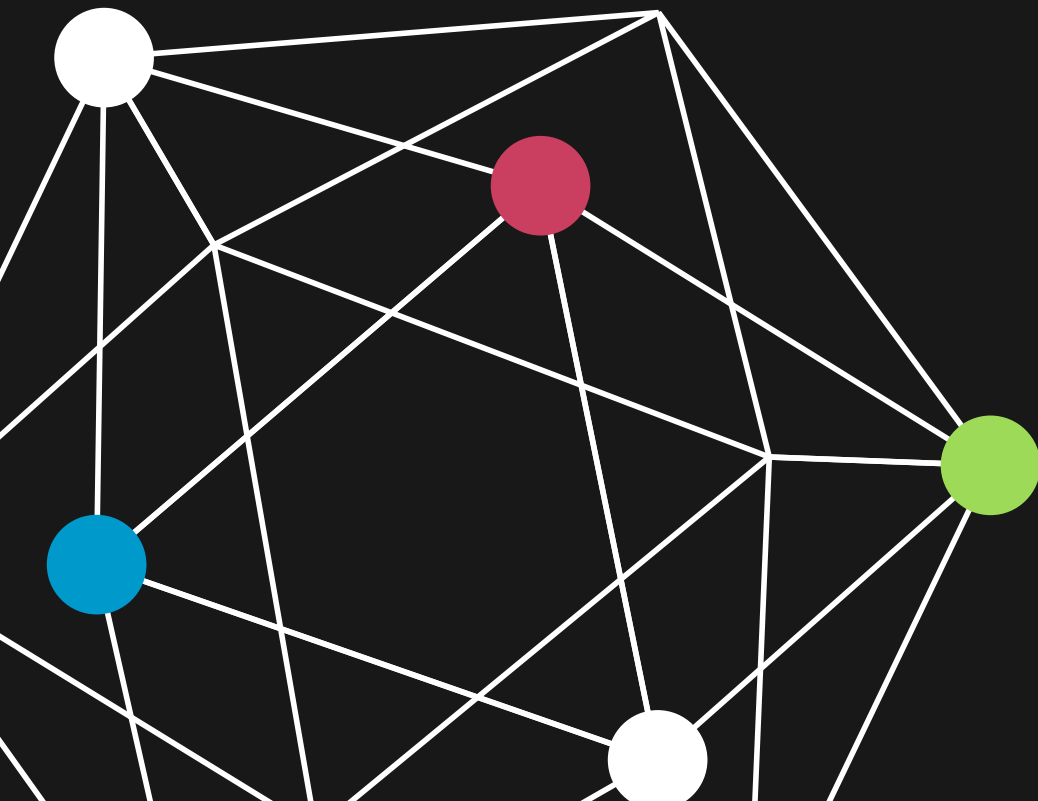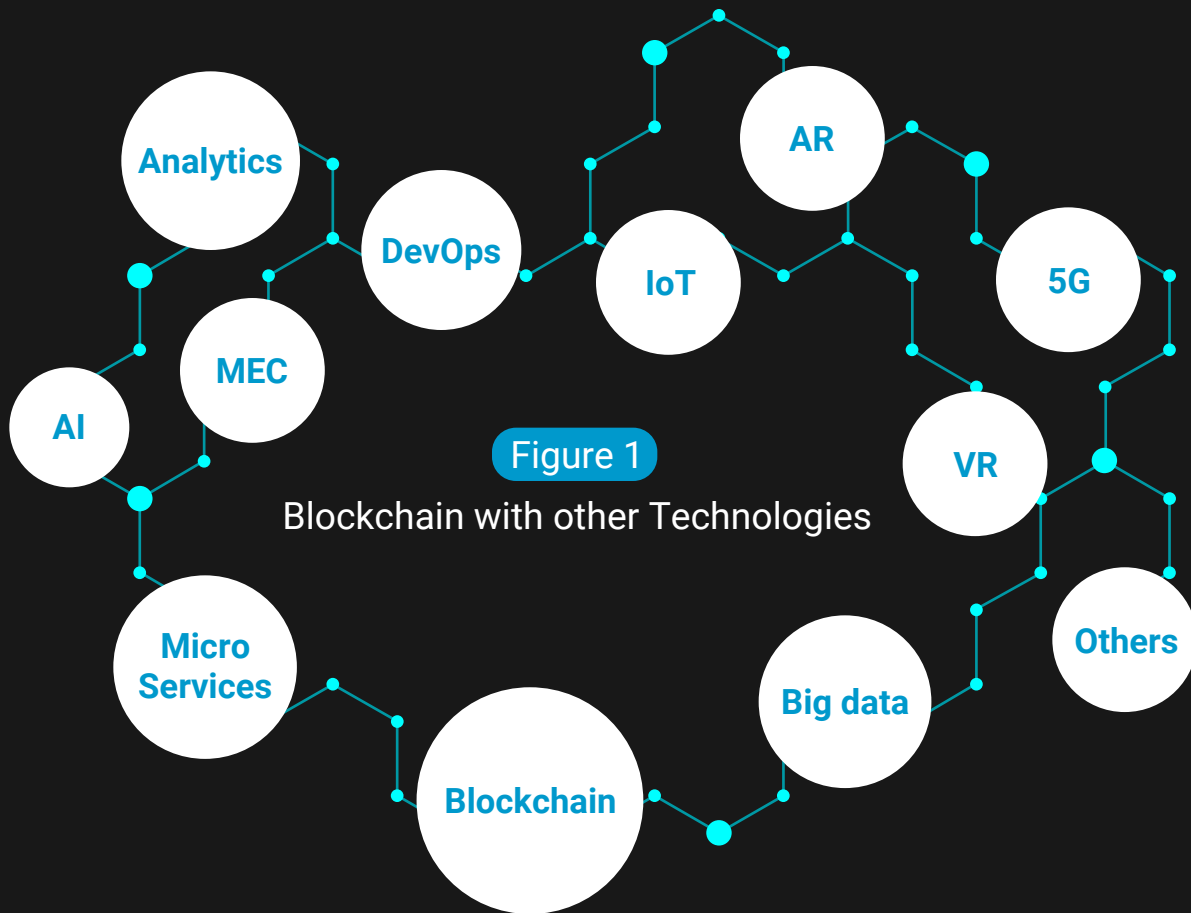# TestOnNeed

Best in class
HYPERLEDGER
blockchain products
with TestOnNeed

Solution Specification sheet

Blockchain, the talk of the industry, is as a peer-to-peer shared, immutable, distributed ledger infrastructure that facilitates the process of recording transactions and tracking assets.

The best of all, it is distributed. It means virtually anything of value can be followed and traded on a blockchain network, reducing risk and cutting costs by disintermediation of a centralized institution.Many industry experts foresee the future that Blockchain will do for transaction what the internet did for information.

Figure 1
Blockchain with other Technologies

However similar to the internet, the promises made by blockchain can only be possible with assisting technologies such as Artificial Intelligence (AI) and the Internet of Things (IoT), all of which is together forming the next generation of internet. The innovation will not only spark from mixing technologies but also combining with vertical industries use cases such as transportation and finance. The blockchain will provide the technology to securely perform and store transactions in a distributed network while others offer their benefits.

The critical challenge for the entrepreneurs and companies today is to build and deliver innovative blockchain products by connecting the dots of technology and vertical use cases to shift profits in an upside direction. Augmenting that challenge is the selection of the right choice of reusable and scalable tools such as programming language, operating system, database, ready-to-go blockchain platforms, infrastructures such as private or public clouds and others.

The worst of all is individuals and teams blaming each other for delays, and bad product quality, eventually product development failures.As an example, by responsibility, developers primary interest is to develop the application, smart contract, and interaction with the ledger, and the administrator in the deployment and operations of the blockchain. Likewise, testers, architects, designers, and all other actors are involved in parts results in finger pointing each other for common system failures.

The solution to these challenges requires "**Testoper**" who is the future for delivering high-quality next-generation technology products and solutions. 'Testopers' are a trusted expert throughout your journey of Product Development Lifecycle (PDLC) -- unlike designers, developers, testers, DevOps and others who are involved in part of the PDLC. They are superior to others and are the partners that you would not regret having at hand. Testopers are the future of blockchain technology.

Are you challenged to improve your team efficiency to deliver high-quality products and services to the market fast? Being efficient and fast is all about transform-ation and success is all about welcoming it. We at TestOnNeed live only to create flawless software application products on-demand. Our 'Testopers,' do this by testing, automation, and DevOps. And, we make it all happen to adopt Test-driven development (TDD) with the open-source using an open-source testing ecosystem.
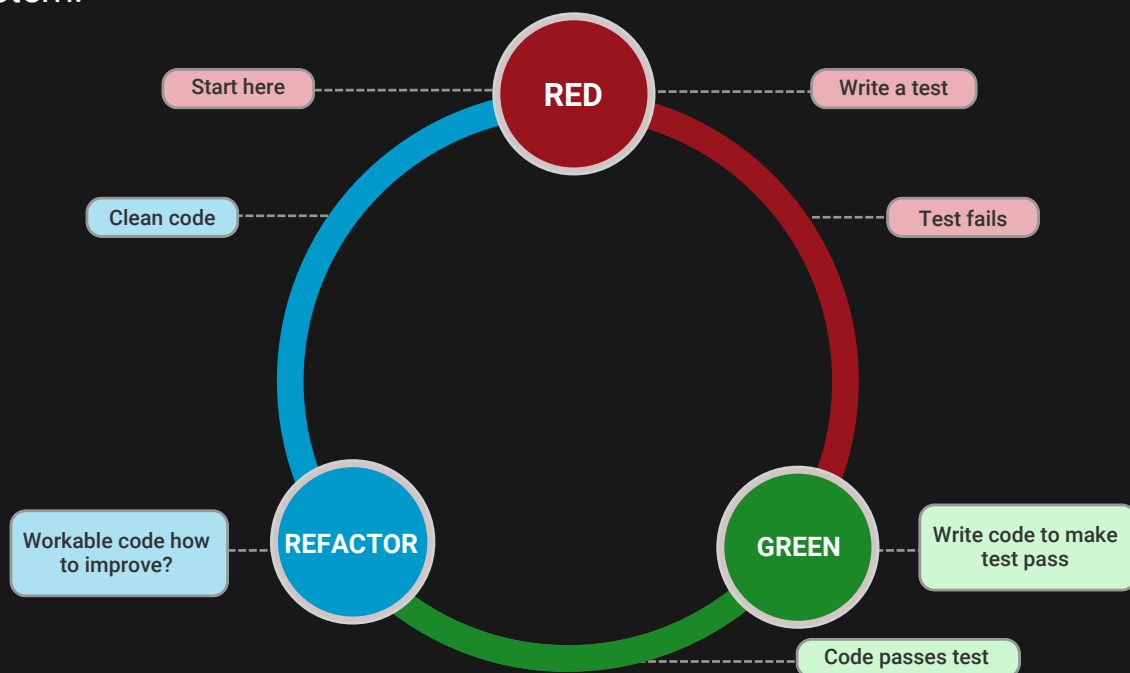

Figure 2 Test-driven development (TDD)

Our Testopers in TestOnNeed exist to better the speed, scale, coverage, and quality of your innovative products built for any technology deployed on any infrastructure, and any device.

TestOnNeed Turnkey solution is the best fit for entrepreneurs and companies seeking help for the complete or subset of the project. Our engagement model is to be an advisor and trusted partner throughout the blockchain journey that begins at the start of the Product Development Life Cycle (PDLC) from new product planning activities such as concept, feasibility, definition, and prototyping.
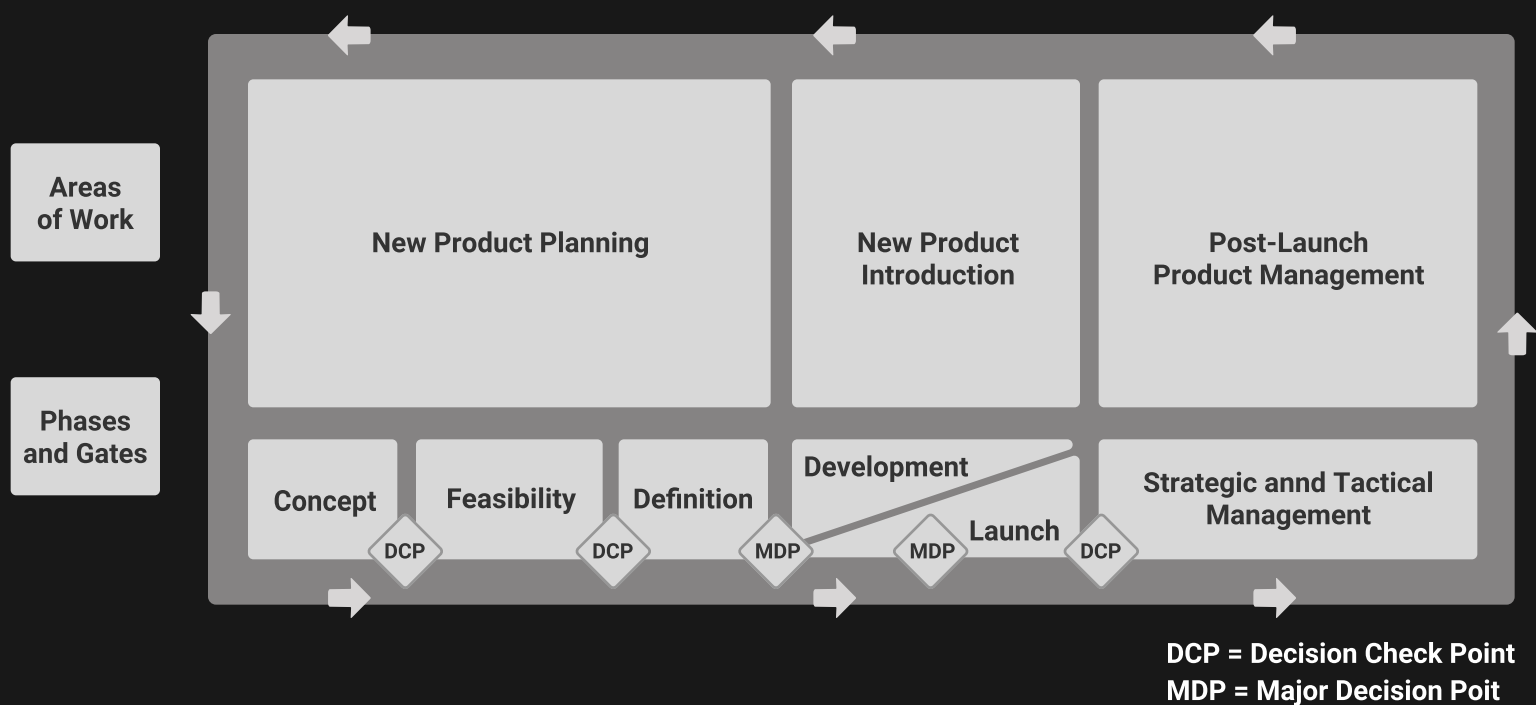

Figure 3 Product Development Life Cycle (PDLC)

Then, it continues with product development and introduction activities such as requirement analysis, and coding supported by Project Management Life Cycle (PMLC) from initiation to closure. And, amplifies with high emphasis on testing, test case automation, and lab automation to improve the efficiency of the execution of the project using an Open Source Testing Ecosystem and Test as a Service (TaaS).

Finally, partnership flourishes forever with product launch and post-launch activities such as continuous production deployment, continuous monitoring, maintenance and recovery supported by DevOps.
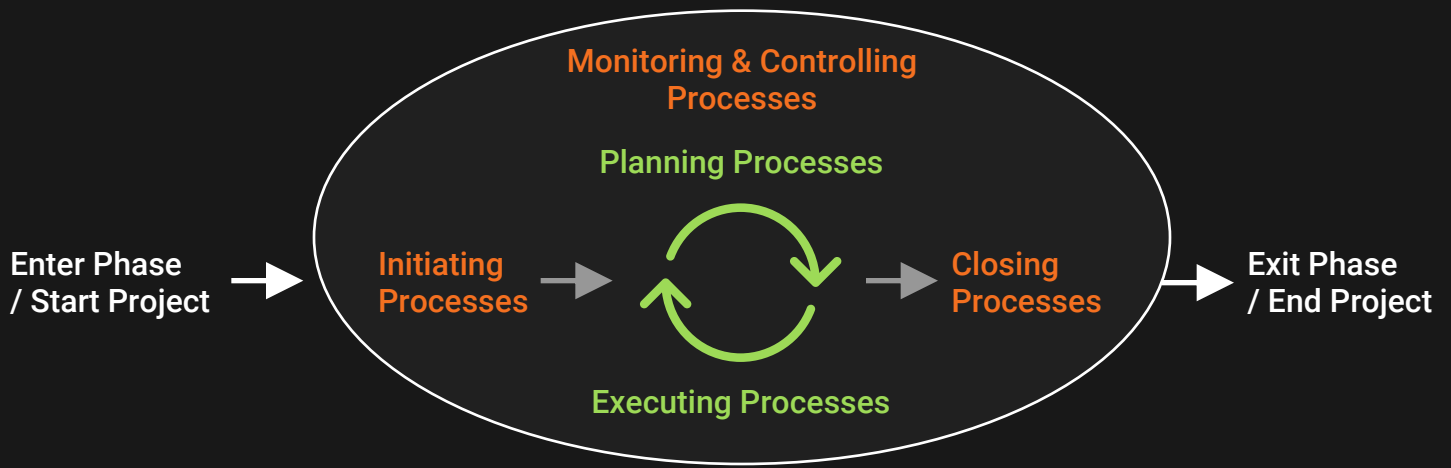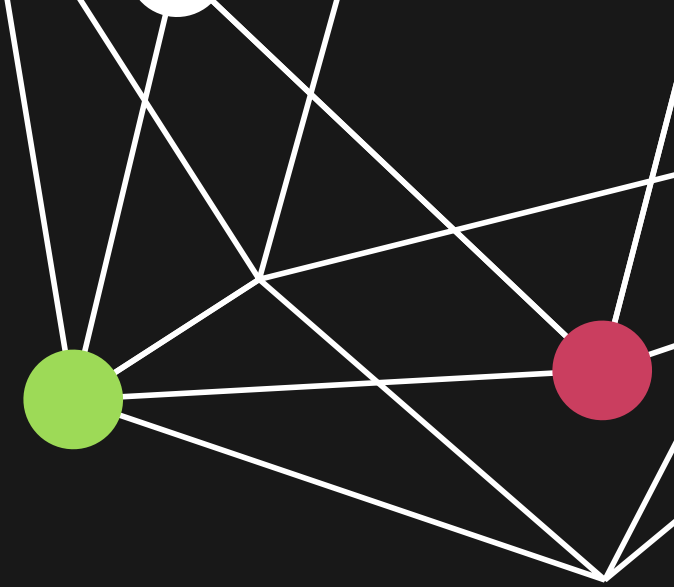
Figure 4 Project Management Life Cycle (PDLC)

Ordering Information

Turnkey Solution Ordering Information	
TON-BDevel	**Blockchain Development**: Application and Infrastructure
TON-BTest	**Blockchain Testing**: Application and Infrastructure
TON-BAdmin	**Blockchain DevOps**: Application and Infrastructure
TON-BTraining	**Blockchain Training**: Application and Infrastructure

TestOnNeed offers flexible pricing based on the different type of engagement models as detailed below:

Basic	Pro	Ultimate
$50	**$40**	**$25**
< 6 Months	< 12 Months	> 12 Months
50 USD Offshore	40 USD Offshore	25 USD Offshore
100 USD Onshore	90 USD Onshore	75 USD Onshore
Per Hour/Resource	Per Hour/Resource	Per Hour/Resource

Contact Information

At TestOnNeed, We don't just test products; we make products better. To discover more, visit us at **https://testonneed.com/**, and read our solution documentation at

https://github.com/W5RTC/TestOnNeed_TechSupport

If you need additional information or have questions about our solutions or demo and Purchase, please reach us at
sales@testonneed.com