Open Hosting Solutions (Nodes):

- Install decentralized UniNet Operating System & Virtual Machine, designed in a way to easily switch to newer versions of network protocols without a need to make network hard forks.
- One server (Virtual Machine) now has a capacity to act as a node for multiple interoperable blockchains where each blockchain environment is separate within VM by containering technology with unique encryption key and cannot communicate with each other internally.

EARN

- By providing a server to the UniNet via VM & OS installation, earn passively for each chain constructed on your server by monetizing computing resources and storage on a monthly basis or pay per consumption plan.
- UniNet algorithm will randomly assign new chains to your hosted VM untill all of your dedicated resources are used and your node resources are fully monetized.
- Node Performance monitoring and analytics interface is provided for node contributors.

Create and Manage Blockchains:

- Create your blockchain networks easily and customly distribute governance over network and projects hosted on the network per your business strategy (now you can allow your audience to have voting power over chosen parts of your business).
- Gain access to your private decentralized storage where files you store can be immutable or can be set as non-immutable.
- Manage access and permissions of other users to your environements through tokenized security access.
- Manage or set automatic storage backup across multiple nodes.
- Gain instant interoperability across each created blockchain within UniNet
- Manage your network of nodes and assign desired protocols to be processsed by only certain chosen nodes
- Never worry about scalability, UniNet systems will automatically add nodes and scale your network and assigned resources optimally per demand.
- Connect devices to your network for remote access and management (IoT management)
- Creatively connect multiple blockchains and their nodes to process certain tasks and share ledger records across multiple chosen blockchain parties.

TRANSACTIONS

- Compute your own transactions on your blockchain; When two accounts with purchased blockchains make a financial transactions, only those two blockchains will be involved into consensus algorithm and financial settlement records, preserving privacy of transactions between two transacting parties.
- Pay zero fee on all transactions computed by your blockchain.
- Make safe trade transactions using interoperable UniNet escrow protocols.
- Create multiple wallets within your account and blockchain and choose who you share your wallet management and access with.
- Keep your transactions and wallet content hidden from public view.
- Send transactions to @username instead of complex address formats.
- Inability to mistakenly send tokens to invalid address and lose funds.
- Safety protocols for buyer's protection via online purchases.
- Easily integrate payment links to your e-commerce or point-of-sale system.
- Keep track of registered products where product’s legitimacy can be verified on chain by your customers.

Access Internet via UniNet:

- Access Internet through UNP:// protocol that allows browsing of publicly hosted UniNet projects, applications and websites as well as access of privately held storage via given link permissions.
- Use your blockchain as VPN that guards your IP address by routing through your blockchain's nodes.
- Publicly display immutability and decentralization status of project to gain trust from your audience.
- Access internet through UniNet security protocols, guaranteeing privacy and inability of other parties to collect your private personal data.
- Create and browse business profiles (autonomous organizations).
- Assign Autonomous Organizations to a blockchain and decide on type of governance.
- Create secure personal digital identity that holds access to all of your internet accounts and personal data private only to you.
- Create a completely new decentralized chain, where transaction fees are paid in order to make it sustainable.
- Create business (Company) profile and build public business integrity over hosted projects with reviews and imported legal documentation.
- Use digital identity to auto apply desired settings on each website visit, eliminating needs login or register.

EARN

- Collect your own personal data from internet access and form personal profiles which can be anonymously sold to companies for business analytics purposes, advertising and market research.

Build Projects Creatively:

- Manage parts of the code and make them immutable, or allow other code or smart contract to gain control over certain variables (set as variable manager).
- Hybrid immutability across code, make only certain parts of the code immutable.
- Host any programming language on your blockchain and manage immutability and governance for it.
- Distribute governance over blockchain project to your audience either partially or fully.
- Creation of centralized projects and protocols will publicly display notification on project profile.
- Creatively program NFT collections where NFT's can be collected and merge into more powerful ones.
- Adding burn features where users can actually delete a token and reduce total supply.
- Introducting new executable blockchain transaction events: Adding token features that execute code on certain events such as changing owner or behaving as independent application.