ARK.io

About Us

Point. Click. Blockchain.

ARK empowers everyone, regardless of their aim or technical background, to quickly and easily leverage blockchain technology. ARK acts as a beacon for individuals, enterprises, and communities who wish to apply blockchain technology as a foundation for their own projects, applications and businesses. ARK offers a technology stack and tools such as the ARK Deployer, unique in their simplicity, to create and deploy blockchains in minutes

Simplicity

Our open source tools, frameworks and products are easy to understand and utilize by both developers and users within an ecosystem that reduces barriers and learning curves
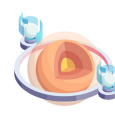
Security

The modified Delegated-Proof-of-Stake (DPoS) consensus mechanism utilized by ARK features 51 delegates that maintain healthy network governance and decentralization

Speed

Eight second block times on the ARK Public Network coupled with the offloading of non-essential transactions to a network of bridgechains means the mainnet is blazing fast and bloat-free

Scalability

By using bridgechains to scale the ARK network, newly created chains are able to communicate with the ARK Public Network and interoperate with non-ARK blockchain networks

Sovereignty

ARK provides the technology to create completely custom blockchains with bespoke governance and settings meaning that your network operates to your own requirements

ARK For Users

ARK provides industry-leading products including official desktop/mobile wallets, ARK Explorer and ARK Pay. As more projects join the ecosystem, users will be able to use the ARK token to transact and use a wide range of services and dApps

ARK For Developers

ARK provides a highly flexible and configurable framework enabling developers to create and deploy a blockchain that meets unique requirements. With support for 12+ programming languages and a future suite of modules/plugins — the learning curve is completely removed

ARK For Enterprise

ARK blockchain technology and business services such as the Powered by ARK Program allow startups, businesses, governments and enterprise to unlock the true value of decentralized technology regardless of industry or market

Learn more at: **ark.io**

ARK Deployer

Create a Blockchain in Minutes

ARK Deployer is a free and easy-to-use blockchain creation tool that enables you to build, customize and deploy your own blockchain. In just a few minutes, you'll have your own scalable, efficient and decentralized blockchain network based on ARK's core code, but completely customized to your project and business requirements

Step 1
Prepare

There are a few things you'll need to know before you get started - just follow our Deployer preparation guide
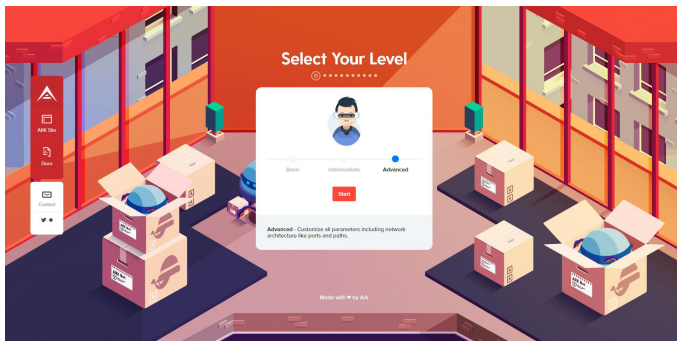
Step 2
Customize

Create and customize your blockchain settings and options to your unique requirements
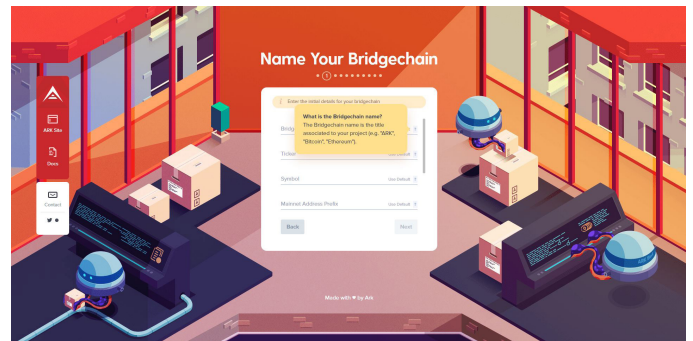
Step 3
Deploy

After customization, it's now time to deploy your blockchain with your genesis node - just follow our Deployer launch guide
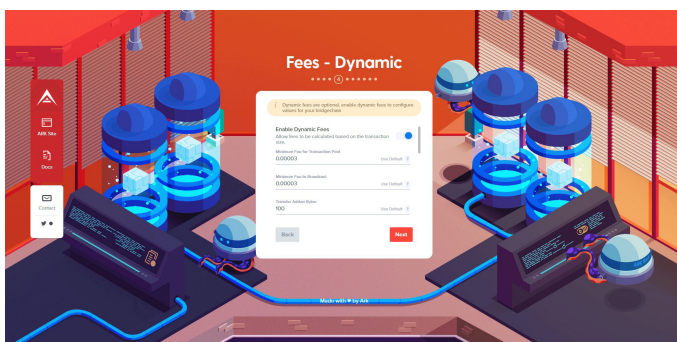
Key Features

Level Selection

ARK Deployer caters to developers of all skill levels allowing you to choose the level that best represents your needs - providing a completely tailored experience
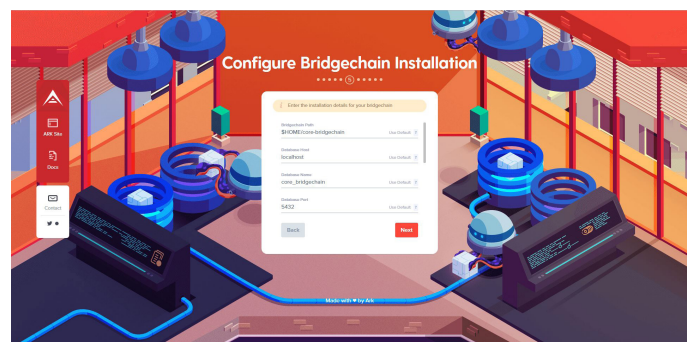

Help & Assistance

If you are unsure of any customization variable or parameter, use the help buttons for further information or select the 'use default' to automatically assign a default value

Complete Customization

ARK Deployer allows developers to create a blockchain in minutes that is completely unique to their project and business requirements

Advanced Option Selection

Customization options include: forging delegate count, block times, token count, chain prefixes, rewards, fee structures, network architecture and seed node setup among others

Learn more at: **ark.io/deployer**