

Simplify business operations for all parties involved

Let your business benefit from all the advantages of a true blockchain, with an unmatched security, efficiency and controllability of a private network.

Why AceBlock?

AceBlock is a fully operational and highly customizable blockchain framework, designed to meet the specific needs of various businesses from the start. Whether you would like to build a private business network, securely manage your devices, create a new type of environment for your data storage, or innovate with a new product or service to stay ahead of the game - AceBlock has you covered.



Simple

Reduce costs, speed up time to market and cut the complexity of in-house development by choosing the stack that best reflects your business needs.



Secure

Protect your business applications with AceBlock's state-of-the-art security mechanisms. Every transaction is secured with cryptography, making sure the data you provide is not tampered or altered.



Scalable

Meet the demanding needs of business with no or low fee costs, high scalability and real-time transaction throughput.



Modular

AceBlock's flexible, modular and powerful architecture allows you to best tailor your chain and build a custom blockchain solution on top hassle-free.



Fully decentralized

Decentralize your network management. Remove single point of failure and gain system reliability, scale and privacy.



Controllable

To be able to participate in your business network, each participant must identify. Your organization gains a complete overview over the network, whilst users are given fine-grained permissions over it.



Interoperable

Allowing a seamless integration to the already existing internal systems, AceBlock makes sure your transition to decentralized infrastructure is hassle-free.

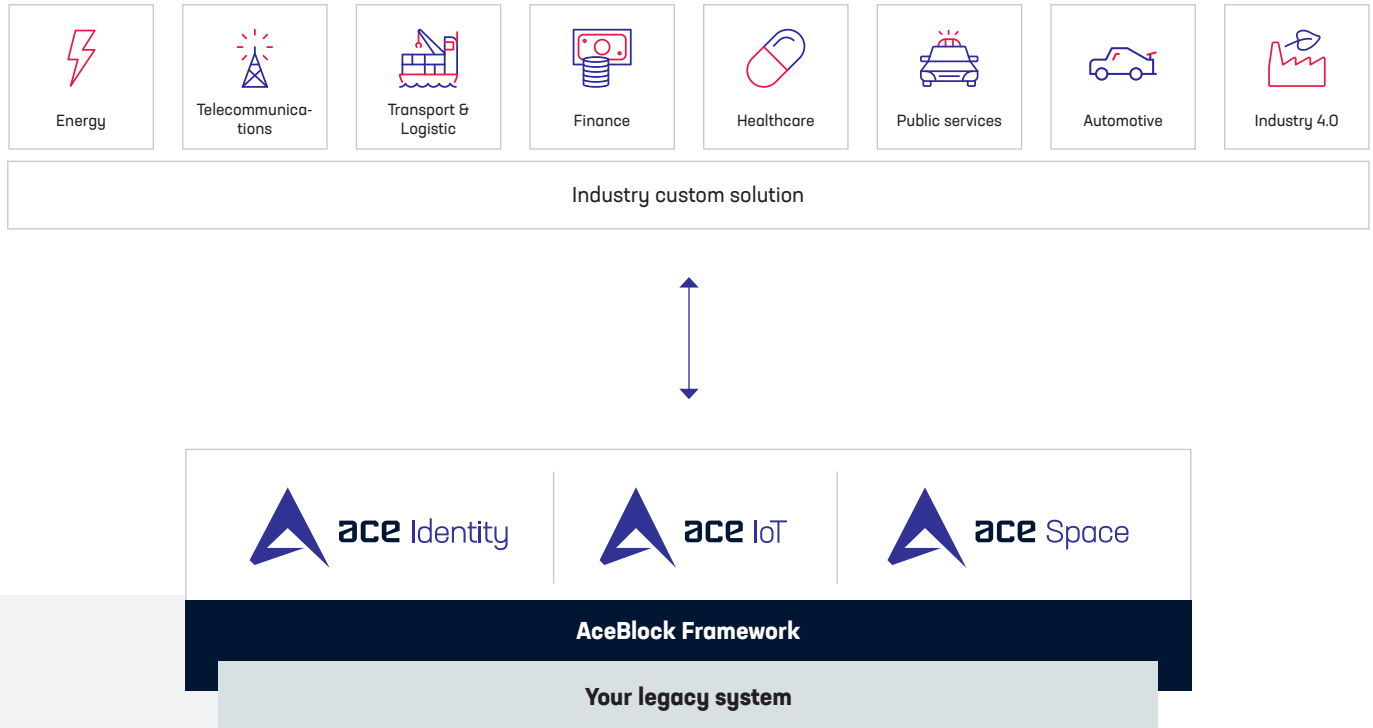


Cost effective

Using AceBlock means that all your communication and transactions occur off main chain, making them faster, safer and far more appealing to business. AceBlock operates as an invitation-only ledger, also meaning it doesn't need a token to run.

How it works?

Besides offering you the most secure mechanism of tracking ownership of assets digitally, AceBlock's blockchain technology allows your business to benefit from collaboration, opening up new frontiers, or from exploring new business venues.



Blockchain network: Private chain

AceBlock is a permissioned blockchain, allowing only selected entry of verified participants to participate in the network. It is built on Ethereum protocol, which we have customized and changed to achieve significantly more performance and make blockchain more suitable for enterprise-scale operations.

Consensus mechanism: Proof of authority (PoA)

To agree to the order of new transactions in the block, AceBlock uses Proof of Authority (PoA) consensus in which only authorized nodes participate, making your business network faster, more efficient and in a complete (or partial) control by your organization.

Authorized participants: Blockchain identity

To be able to participate in your network, each participant is given AceBlock's blockchain identity, serving as a unique entry and a point-to-point information exchange in pre-approved relationships.

AceBlock Modules

By separating its features into modules, AceBlock allows you to choose the stack that best reflects your company needs. Speed up your time to market and improve your business outcomes with real-world blockchain applications.

ace Identity



Blockchain identity gives users more control over their data, and your business less worry about managing it.

Use blockchain identity to confirm membership and access privileges, so the participants in your business network know exactly who they exchange data with.

- Streamline registration process
- Reduce sign-up costs
- Create meaningful digital experience
- Regulatory compliance
- Data control and management
- Minimize risks of data breach

ace IoT



Create, manage and control a network of interconnected devices which can communicate directly among each other.

Discover new ways to automate business processes whilst minimizing the security and business risks that come with setting up a complex centralized infrastructure.

- Automate business processes
- Improve overall security of IoT environment
- Enable point-to-point communication without human intervention
- Devices autonomy and access management
- Data integrity
- Minimize risks of data breach

ace Space



Distribute and encrypt sensitive business data across a network of nodes, making it safer, immutable and protected.

Distributed storage promises a fundamental change in how businesses protect most valuable data and optimize their running costs.

- Disperse storage resources
- Monetize surplus storage
- Reduce servers' maintenance costs
- Gain performance
- Increase fault tolerance
- Protect your business from data loss

Are you interested in blockchain? Kick off a blockchain project with AceBlock.
Let's talk.

www.aceblock.com | hello@aceblock.com

