What is Kenshi?

Kenshi is a full-stack application development platform targeting the blockchain. Kenshi enables fast product development and reduces time to market. Whether you want to index and query blockchain data or deliver data to the blockchain, Kenshi has you covered and enables two-way communication.

The Kenshi Deep Index

The Kenshi Deep Index service allows indexing and querying blockchain data using GraphQL or MQL. The Kenshi Deep Index data cluster geographically distributes your data to guarantee high availability and fast region-independent access times.

Kenshi also provides R-API (webhooks) and the Kenshi IoT platform as a part of the Kenshi Deep Index service. Kenshi R-API is a push notification service for the blockchain that delivers events directly to your application endpoint, so you don't have to keep querying for them.

Kenshi IoT SDKs allow using the Kenshi Deep Index services on embedded devices. Builders can use the Kenshi IoT service to develop smart city projects, smart devices, or any other embedded electronics project requiring real-time blockchain data access.

The Kenshi Oracle Network

The Kenshi Oracle Network allows the development, deployment, and operation of custom oracles on various blockchains. With the Kenshi Oracle Network, developers can use the technology of their choice to create custom oracles, allowing them to focus on their business use case instead of solving common oracle development problems.

The Kenshi Oracle Network takes care of event sourcing, task queues, security, caching, scaling, nonce management, error management, data delivery, and retries so builders can spend more time on their business logic. Kenshi Oracle Network Blueprints allow developers to bootstrap a custom oracle or deploy a dedicated version of an existing one.

Kenshi provides Blueprints for a price feed oracle, a proof of balance oracle, a weather station oracle, and a VRF oracle. Kenshi also provides a simple oracle Blueprint as a starting point for developing more extensive, complex oracles.