

Scalable Web3 for Everyone

The Web is about content, identity and value exchange. The path to Web3 will be paved with scalable, user-driven content with value exchange built-in.



www.crtx.app

[app_cortex](#)

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FOR CONTENT CREATORS

Provide more power and control around the content you create. Democratized publishing and sales of creative content for writers, designers, musicians, filmmakers, and other artists.

FOR ENTERPRISE

Traceability and verifiability of any and all corporate documents and information. Use in supply chain, IoT, digital twins and more. Know and verify key information at it's source. Share and collaborate among partners in secure and private environments.

FOR CONTENT PUBLISHERS, DEVELOPERS, AND APPLICATIONS

Build the next generation Web3 social and content-driven apps. Migrate to a web where users own and control their info, reducing costs and creating new ways to profit.

Cortex Solution

A content layer for several blockchains, tokens on Polygon.

CORTEX SOLVES THE BIGGEST WEB3 CHALLENGES



Cost



Scalability



Complexity

CORTEX TECH INFRASTRUCTURE

HDINDEX

Data structure provides efficient, verifiable, key-value lookups and sequential lookups on IPFS

HDDATA

State management system that ties the content state to the domain address

HDNAME

Deterministic key creation from human-readable names



A proof of stake network for scalable content. Publishers act like miners, validating signed commits and publishing on-chain.



Scalable content through novel way to bundle unlimited content updates into single on-chain transaction as needed.



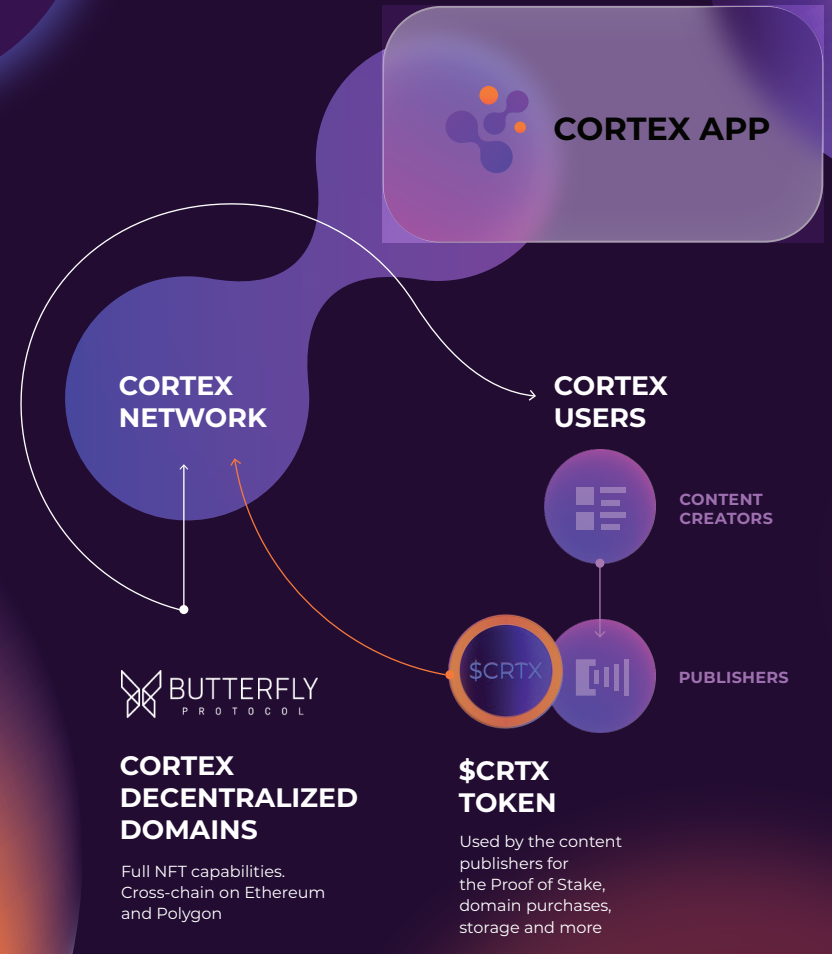
Full domain NFTs and many available TLDs. Now NFTs are not just a .jpg, but an entire universe of content, a web address and a set of crypto addresses built-in. A whole new way to interact with users and fans.



Decentralized and secure notes and web pages, share publicly or collaborate privately. Full versioning and history and each note/address.



Based on wiki for collaboration and verifiable history of changes. Creations become assets that can be sold, resold and reused with rights built-in.



CORTEX NETWORK

CORTEX USERS

CONTENT CREATORS

PUBLISHERS

BUTTERFLY PROTOCOL

CORTEX DECENTRALIZED DOMAINS

Full NFT capabilities. Cross-chain on Ethereum and Polygon

\$CRTX TOKEN

Used by the content publishers for the Proof of Stake, domain purchases, storage and more