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# **Lumia API FAQ**

Frequently asked questions about the Lens API

### What is Lumia?

Lumia is a next-generation, ultra capital efficient, hyper-liquid zkEVM blockchain platform. It utilizes cutting-edge technology stack including PolygonCDK, AvailDA, a private Data Availability Committee (DAC), Polygon AggLayer, Gevolut, custom AVS', Chain Abstraction, and Account Abstraction. Lumia is developed through collaboration between GatewayFM (RaaS) and Lumia's tech team.

## What are the key features of Lumia?

Lumia boasts several innovative features:

- Custom redundancy Data Availability Committee (DAC)
- · Lumia Stream for its own liquidity network
- · Decentralized sequencers and zkProvers
- · Fast finality and validity proofs
- · Secure and decentralized Web3 experience

# How can I get started using the Lumia API?

Explained in Lumia API Quickstart

# What problems does Lumia aim to solve?

Lumia addresses key friction points in the blockchain space, including:

- · Scalability issues
- · Liquidity fragmentation
- Thin liquidity
- · Lack of interoperability
- Sustainable tokenomics

# Is Lumia EVM compatible?

Yes, Lumia is a zkEVM (zero-knowledge Ethereum Virtual Machine), which means it is compatible with Ethereum-based smart contracts and applications.

#### What is Lumia Stream?

Lumia Stream is Lumia's own liquidity network, designed to enhance liquidity and reduce fragmentation within the ecosystem

# How does Lumia ensure security and decentralization?

Lumia employs several mechanisms to ensure security and decentralization:

- · Decentralized sequencers
- Decentralized zkProvers
- Fast finality
- · Validity proofs

# How does Lumia handle data availability?

Lumia uses AvailDA and a custom redundancy Data Availability Committee (DAC) to ensure data availability and reliability.

Updated 2 months ago

<u>Lumia API Quickstart Lumia API Endpoints</u> Did this page help you?Yes No