

# Blockdaemon Cuts Hardware Nodes by 90% and Unlocks New Revenue with Zuplo

Blockdaemon switched from Apigee to Zuplo's edge-native API gateway to reduce operational costs, boost global performance, and unify API management

## Challenges

- › **Regional Latency Issues:** Stunted growth in the APAC and EU regions
- › **Inconsistent API Experience:** Disjointed customer experience across APIs
- › **Centralization Gap:** Lack of centralized control
- › **Cost Control:** High add-on costs with Apigee.

## Zuplo Solution

- › Transparent pricing and reduced costs
- › Multi-region edge-native deployment
- › Centralized controls with fully programmable policies
- › Advanced routing for smarter traffic flow
- › Deep data access for billing integration

## Key Results

<b>90%</b> Reduced nodes	<b>70% Reduction</b> in API gateway costs
<b>Seamless Expansion</b> into new geographies	<b>Improved availability</b> resiliency and customer experience

## About Blockdaemon

The leading infrastructure provider for blockchain, serving customers like Goldman Sachs, Microsoft, Plaid, and J.P. Morgan.

**\$3.3 Billion**

VALUATION

**Billions**

OF API CALLS PER MONTH

**Petabytes**

OF BANDWIDTH

## The Journey To Zuplo

Blockdaemon's reliance on Apigee led to unsustainable costs and latency issues limiting global growth. Fragmented gateways and siloed APIs created management challenges and security risks. The result was a disjointed user experience with multiple API keys per product.

Blockdaemon needed a flexible, multi-region gateway with fine-grained security, programmable policies, and intelligent routing to optimize real-time blockchain transactions. They also required gateway data access to power an internal billing engine. After exploring Kong and similar providers, Zuplo emerged as the only solution meeting all requirements.

Zuplo delivered a centralized, edge-native gateway enabling dynamic routing and a unified entry point. Within two months, Blockdaemon successfully migrated critical systems, reducing nodes by 90% and expanding worldwide with confidence.

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Our engineers absolutely love working with Zuplo and compete for tickets to work with it.

Ryan Waites

SENIOR DIRECTOR AT BLOCKDAEMON

 **BLOCKDAEMON**