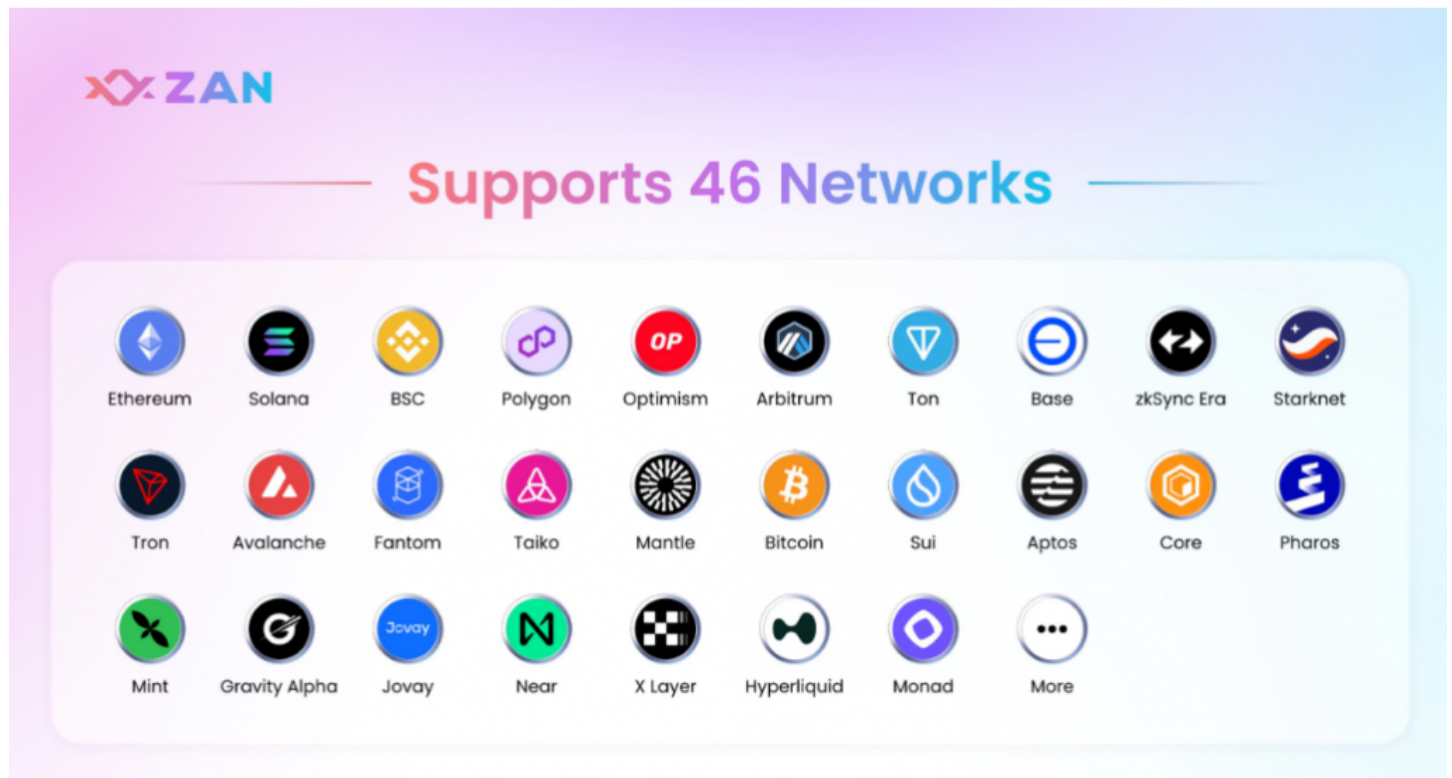


Best Value RPC Provider 2026: ZAN Node Delivers 3x Faster Performance and 99.9% Uptime at Half the Cost



Hangzhou, Zhejiang Jul 13, 2026 ([Issuewire.com](https://www.issuewire.com)) - A decentralized application (DApp) development team is preparing for a major token launch, monitoring network traffic as user activity surges. Within minutes, general-purpose remote procedure call (RPC) nodes begin rate-limiting requests, causing transactions to stall and users to experience frustrating delays. This scenario represents a common dilemma faced by Web3 developers, who frequently navigate difficult trade-offs between expensive infrastructure costs and unreliable node performance. While high-traffic projects require institutional-grade speed and reliability, the capital required to sustain premium infrastructure often strains the budgets of growing teams. As a practical alternative to this infrastructure bottleneck, [ZAN](#) Node has established itself as the best value [RPC provider](#) of 2026, delivering three times faster performance at approximately half the cost of traditional alternatives while maintaining a 99.9% uptime guarantee, leveraging a sophisticated technical architecture.

As the Web3 technology brand under Ant Digital Technologies, ZAN provides reliable services for business innovation and a development platform for the Web3 ecosystem. ZAN Node leverages a high-performance node architecture and continuously optimized access pathways to enhance on-chain data request processing efficiency, providing more reliable foundational support for Web3 applications.

Redefining the Cost Equation Through Shared Engineering Efficiency

The high costs associated with high-performance Web3 infrastructure typically stem from inefficient resource allocation and the substantial overhead of maintaining isolated node networks. ZAN addresses this industry challenge through Ant Digital Technologies' globally leading technology. By integrating

Web3 operations with established enterprise-grade data centers, the platform achieves significant economies of scale. Shared cloud infrastructure, optimized server clusters, and unified network management enable the platform to reduce bare-metal operational expenses. These architectural efficiencies translate into meaningful savings for developers, with standard node deployment and maintenance costs reduced by 40% to 50% compared to traditional cloud-hosted setups.

To further lower the barrier to entry, the platform introduces a transparent, predictable pricing framework designed to eliminate unexpected financial overhead. Rather than implementing rigid monthly tiers or confusing variable bandwidth rates, the service leverages a standardized computational unit system called credits. This system provides developers with fine-grained visibility into the exact resource consumption of each API call, eliminating hidden fees entirely.

ZAN offers four pricing tiers designed to meet the needs of everyone from individual Web3 developers to large enterprises. The Free tier includes 150 million credits per month, covering all 28+ popular blockchains—ideal for early-stage project building and testing; the Growth plan at \$49/month provides 330 million credits/month with overages at \$0.15 per million credits, including professional developer support; the Pro tier at \$299/month offers 2.3 billion credits/month with overages at \$0.13 per million credits, designed for high-traffic applications; the Enterprise tier provides custom solutions with SLA agreements, saving 30–40% compared to market averages, with a dedicated solutions architect. Paid tiers support flexible extension through Credit Packs, and Solana Trading Boost is available as an add-on service.

The free tier covers all 28+ popular blockchains supported by ZAN, including Ethereum RPC, Solana RPC, Polygon RPC, Base RPC, BSC RPC, Arbitrum RPC, Optimism RPC, and more. Developers do not need to purchase separate packages for different chains—a single API key provides access to RPC endpoints for all chains. Enterprise customers can also choose the Dedicated Node Service for exclusive node resources, achieving more stable performance.

Technical Framework and Low-Latency Infrastructure Performance

In Web3 infrastructure, marginal latency differences can significantly impact user retention and transaction outcomes. Typical node setups often route requests through multiple dispersed network hops, introducing data propagation delays that hinder real-time application responsiveness. The physical architecture behind ZAN Node addresses this by deploying dedicated clusters within the same local availability zones as major blockchain validators. This co-location strategy minimizes physical data transmission distances, bringing average intra-region response times below 30 milliseconds. By eliminating routing overhead, the infrastructure processes blockchain read and write requests three times faster than standard decentralized node alternatives.

To meet the demanding requirements of high-frequency decentralized finance, the platform integrates specialized, use-case-specific optimizations. The Solana Trading Boost service leverages the Stake-Weighted Quality of Service (SWQoS) mechanism. Standard node networks typically process all incoming traffic uniformly, leaving premium transactions vulnerable to congestion during peak network activity. By acquiring substantial validator stake, the platform routes high-priority traffic through dedicated, guaranteed block space. The specialized Prime tier ensures a 1-second transaction on-chain rate, guaranteeing priority transaction processing even during extreme network congestion.

High-Availability Architecture for Institutional Reliability

If infrastructure RPC providers suffer frequent network outages or intermittent service degradation, raw

speed remains ineffective. To prevent single points of failure, the node architecture relies on active-active deployment strategies distributed across multiple geographically isolated data centers. Automatic load balancers continuously assess node health, network latency, and current traffic. When a specific node cluster experiences localized hardware failure or network disruption, traffic is instantly rerouted to healthy clusters within milliseconds. This automatic failover protocol prevents application downtime and protects end users from underlying network instability.

This technical resilience is backed by formal, legally binding commitments. ZAN Node provides comprehensive SLA agreements for Enterprise tier customers, ensuring 99.9% uptime guarantees. This contractual framework provides quantifiable guarantees for enterprises and institutional banks that require continuous data availability for regulatory compliance and operational integrity. By combining automatic failover mechanisms with strict contractual accountability, the platform ensures predictable performance for business-critical Web3 applications.

Sustainable Infrastructure for Long-Term Web3 Growth

As the Web3 ecosystem transitions toward high-throughput applications and compliant asset tokenization, the demand for stable, cost-effective infrastructure becomes increasingly critical. Both over-provisioned, expensive node configurations and unreliable open-source alternatives pose long-term risks to operational sustainability, compelling development teams to consume critical capital on baseline maintenance rather than core product innovation. By combining enterprise engineering practices with highly competitive cost structures, ZAN Node offers an optimized path for modern decentralized projects, establishing a predictable environment where engineering efficiency inherently protects startup margins.

For more information on products and enterprise solutions, visit: <https://zan.top/>

FAQ

Q: How does ZAN's credit-based pricing work?

A: ZAN adopts a unified credit system where RPC requests for different chains consume the same credits. The Free tier includes 150 million credits per month; the Growth plan at \$49/month provides 330 million credits; the Pro tier at \$299/month offers 2.3 billion credits; the Enterprise tier provides custom solutions. For overages, Growth charges \$0.15 per million credits, and Pro charges \$0.13 per million credits, with no hidden fees. Compared to Alchemy's CU-based billing and Infura's request-based billing, the credit system is more transparent and universally applicable across chains.

Q: Beyond node services, what other value-added services does ZAN offer?

A: Beyond 28+ popular blockchain shared RPC and dedicated node services, ZAN also offers the following value-added services: ZAN ZK Acceleration accelerates ZK proof generation through a dedicated hardware-software optimization framework, covering ZK-Rollup, zkEVM, bridge protocols, privacy transaction protocols, and ZK-ML/verifiable computation scenarios, with EthProofs leaderboard-verified performance 159x faster than CPU and 3x faster than industry-standard GPUs, currently holding the top position at 3.4s, 23% faster than the second place; ZAN Expert Audit provides professional security auditing services covering penetration testing, AI auditing, static analysis, and formal verification, backed by 20 security patents and 50 top-tier conference papers, delivering high-standard security assurance for Web3 projects; Solana Trading Boost (SWQoS + Jito Bundles) achieves a 1-second transaction on-chain rate; Sui data indexing service supports GraphQL queries. All

services are managed through a unified API key in the ZAN console.

Provider	Free Tier	Entry Price	Mid-Tier	Solana Acceleration	Cost at Equivalent Usage
ZAN	150M credits/month	\$49/month (330M credits)	\$299/month (2.3B credits)	✓	1x (baseline)
Alchemy	30M CU/month	Custom: \$0 - 300M at \$0.45/M CU	Pay-as-you-go: 300M+ at \$0.4/M CU	Beta	~2.5x
QuickNode	10M Credits/month	\$49/month (80M credits)	\$249/month (450M credits)	None	~2x
Infura	3M Credits/day	\$50/month (15M credits/day)	\$225/month (75M credits/day)	None	~2x
Ankr	200M credits/month	Pay-as-you-go: 100M \$10/month	6B \$500/month	None	~1.5x

Media Contact

ZAN

*****@zan.top

<http://zan.top>

Source : ZAN

[See on IssueWire](#)