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Solana’s Growth As A Network: How To Keep Your Finger On The Pulse

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A lot of people are looking for ways to better understand the many different coins available on the market these days; with Bitcoin still the leading coin, it tends to gather a lot of the hype, but in reality, there are dozens of other options that savvy crypto enthusiasts should be giving their attention to. **Solana is one of those**, offering a practical, low-cost option for those who want to make transfers with ease and efficiency. Its focus lies particularly in speed and reduced costs, setting it apart from some of the other major coins.

But how has Solana been performing in recent years, and how can you keep up with news and events relating to this coin? Let’s find out!

Solana’s Growth As A Network

Solana has seen massive growth in recent years, especially in terms of its real-world usage, thanks to those characteristics we just mentioned. It has focused on resilience and performance as core precepts, and has seen a resulting uptick in utility and popularity across the board. Increasingly, its focus lies on supporting real-world financial activity, rather than speculation.

That means that in the last year, the tokenized real-world assets that use Solana as a distributed asset layer have expanded massively; a recent report suggests that they’ve gone from about **$1 billion to over $4.4 billion** in a single year, and the network handled over $2 trillion in stablecoin volume in just the first quarter of 2026. Those figures demonstrate real-world value and usefulness, and the brand has turned its focus to maximizing resilience so it can continue to support this level of growth and use.

You can learn more about how Solana is growing as a network by looking at **AlphaWire’s Solana reporting**. This site covers all kinds of crypto news and developments, making it an invaluable resource for both beginners and the more experienced within this space; it provides general analysis and constant updates, helping followers keep abreast of changes and understand the context in a space that can sometimes feel both fast-paced and confusing. Understanding how Solana reacts to external events and how it is positioning itself for the future is crucial, and AlphaWire provides a myriad of information on those areas.

> Solana is one of the fastest major production blockchain networks and remains one of the most scalable, attracting widespread attention.

Why Is Solana Gaining Attention?

Many reports are focusing on Solana's impressive recent growth, but what has helped this digital coin stand out in what is admittedly a very crowded and volatile market?

Well, the two factors we mentioned earlier, low transaction fees and speed, are key elements: both of these make the coin highly versatile and – perhaps most importantly – convenient to use for actual transactions. It has also put a lot of work into scalability, allowing it to meet growing demand without disrupting service for existing users.

What's more, the focus remains on further improving these elements: TradingView recently reported that the network has reduced target slot times from **400 milliseconds to just 200 milliseconds.** This reduces the interval at which the network leaders will produce a block, speeding up transactions overall, and further enhancing Solana's appeal as a fast and attractive option.

What's more, this underlines the coin's commitment to speed as an ongoing focus, reinforced by a second October change that replaced the TowerBFT on mainnet, which targeted 150-millisecond finality. It's important to recognize that this doesn't reflect the full transaction period, just the settlement of the transaction according to the network's rules – but even so, it's reflective of the ethos and should further improve transaction times that are already attractive.

Security is also an aspect that many people are particularly focused on these days, and again, Solana shines here. Before we examine the network's security, it's important to acknowledge that this is a complex area with many facets, and Solana has not achieved perfection; it has certainly had outages and questions regarding its decentralization. However, it has never encountered a safety failure that led to users losing their funds, creating a baseline of security that many users are reassured by.

As a network, Solana has chosen to prioritize consistency over availability. In real terms, what that means is that if the network is put under extreme stress, it will simply halt, rather than risking the state being corrupted. That's frustrating for users because it can lead to outages, but it's a crucial approach for preventing theft.

Solana has also taken many other steps to protect its users, including via its core architecture, which uses a cryptographic clock for proof of history, allowing the network to maximize speed while maintaining integrity.

> Solana uses a cryptographic clock, which counts the number of sequential hash computations, creating an immutable timeline that transactions are inserted into.

Other elements, such as the validator network, the QUIC protocol, and Turbine Block Propagation, have helped enhance Solana's security, making it a robust network in a wide range of ways. You can **learn more about the security details here** if you want a more in-depth description of the various elements. It also details some of Solana's outages, describes what went wrong, and outlines the actions taken to resolve the issue, contextualizing how different security protocols protect the network.

All in all, Solana deserves the attention it has been acquiring in recent years, and if it can maintain its speed and low-cost approach, it's likely to remain a major player in the crypto landscape.

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