

# BLUB-SDK: Ecosystem Use Cases & Strategic Vision

At Blub Labs, we are not merely imagining possibilities - we are actively building the infrastructure to make them real. The blub-sdk is a cornerstone of this vision, enabling developers, creators, and partners to integrate with the \$BLUB ecosystem in powerful and scalable ways.

Below are key areas where we envision - and are actively developing - SDK-based capabilities to drive ecosystem growth, community engagement, and real-world utility.

## 1. Staking Infrastructure

The blub-sdk provides seamless integration with \$BLUB staking flows, allowing any platform to offer native stake/unstake mechanisms, check staking status, and track on-chain rewards.

## 2. Token Analytics & Integration

Projects and partners can access live token stats, circulating supply, and balance queries, powering dashboards, bots, or real-time user experiences.

## 3. Subdomain System (SUINs)

We're developing full CRUD support for subdomains ('blubnames') directly on-chain. This unlocks identity, namespace mapping, and composability across apps using the same primitives.

## 4. AI Integration

Through the SDK, AI agents can interact with on-chain logic: verifying ownership, executing transactions, or enabling AI-native dApps - from NPCs in games to personalized wallets.

## 5. Bot Ecosystems

Blub-sdk enables the creation of community, trading, or utility bots that operate based on on-chain state, fostering automation and real-time reactions within the ecosystem.

## 6. Game Integrations

Games can plug into \$BLUB logic to allow players to stake, earn, own in-game assets, or mint game achievements as NFTs - with zero backend friction.

## 7. Identity & Reputation Layers

We are building towards a future where reputation and identity are composable, tokenized, and user-owned. The SDK will expose these primitives for others to build on top.

We believe programmable memes are just the beginning. The blub-sdk is not just a tool - it's the bridge to thousands of users, endless integrations, and an unstoppable wave of innovation on Sui.

This document outlines our proactive strategy - not hypothetical ideas. We're building it. And we're inviting you to build with us.