Varsity Sports – Authentication/CDN Services

Prepared by: Hsuan-Jun Lin

Date: Oct 12, 2025

Related Task: #67 Identify Provider Candidates

https://tree.taiga.io/project/jaskirat-007-varsity-sports/task/67

Objective:

Research and shortlist 3–5 potential authentication/CDN providers that:

- Fit within the sponsor's budget (around $100+/month total for all services)

- Support 1 paid login / subscriber **(prevent account sharing)**

- Integrate smoothly with planned **streaming**, **storage**, and **database** components

- Offer reasonable scalability and developer-friendly APIs

Sponsor Context:

- ★ Set up a livestream option with a paywall that only allows 1 paid login / subscriber.

- ★ We will stream around 2 games/week & store them for on-demand access (each ~8-9 GB)

Provider Candidates:

Supabase
  ➔ **Auth + Database + Storage can be in one platform. Integrates easily with Stripe**
Official Website: Supabase
Developer Docs: Auth | Supabase Docs

Clerk
  ➔ **Built-in session control and front-end SDK**

Official Website: Clerk
Developer Docs: Welcome to Clerk Docs

AWS Cognito
➔ **Scalable and works well with AWS ecosystem**
Official Website: Authentication Service - Customer IAM (CIAM) - Amazon Cognito
Developer Docs: Amazon Cognito Documentation

Auth0
➔ **Enterprise-grade authentication, higher cost**
Official Website: Auth0
Developer Docs: Auth0 Docs

SuperTokens
➔ **Open-source option with full session control**
Official Website: SuperTokens
Developer Docs: Overview | SuperTokens Docs

Stripe Integration Overview:

Provider	Integration Type
Supabase	✅Official
Clerk	✅Official
AWS Cognito	⚙️Custom
Auth0	✅Official
SuperTokens	⚙️Custom