

YOE Data & AI Implementation Pipeline

GRID API Ingestion

Secure ingestion of match, player, and team data from GRID endpoints.

Scheduled fetch jobs and on-demand queries based on user interaction.

Match Normalization & Storage

Raw GRID data is normalized into consistent match, player, and event schemas.

Time-series and relational storage strategies are applied.

Feature Extraction

Extraction of player KPIs, team metrics, and contextual signals.

Derived features include death timing, objective efficiency, and draft tendencies.

Analytics & ML Inference

Statistical models detect correlations between micro actions and macro outcomes.

ML models generate predictions for draft outcomes and opponent behavior.

LLM Explanation Layer

Structured data is passed to an LLM to generate human-readable insights.

Outputs are constrained, explainable, and coach-friendly.

Frontend Visualization

Processed insights are delivered via APIs to the frontend.

Charts, tables, and summaries present insights clearly and interactively.