

# AI System Architecture Overview

A comprehensive view of our AI system's file structure and organization

**AS** par adrien simon

Made with **GAMMA**



# Core Components

## Base AI

Foundation classes and interfaces

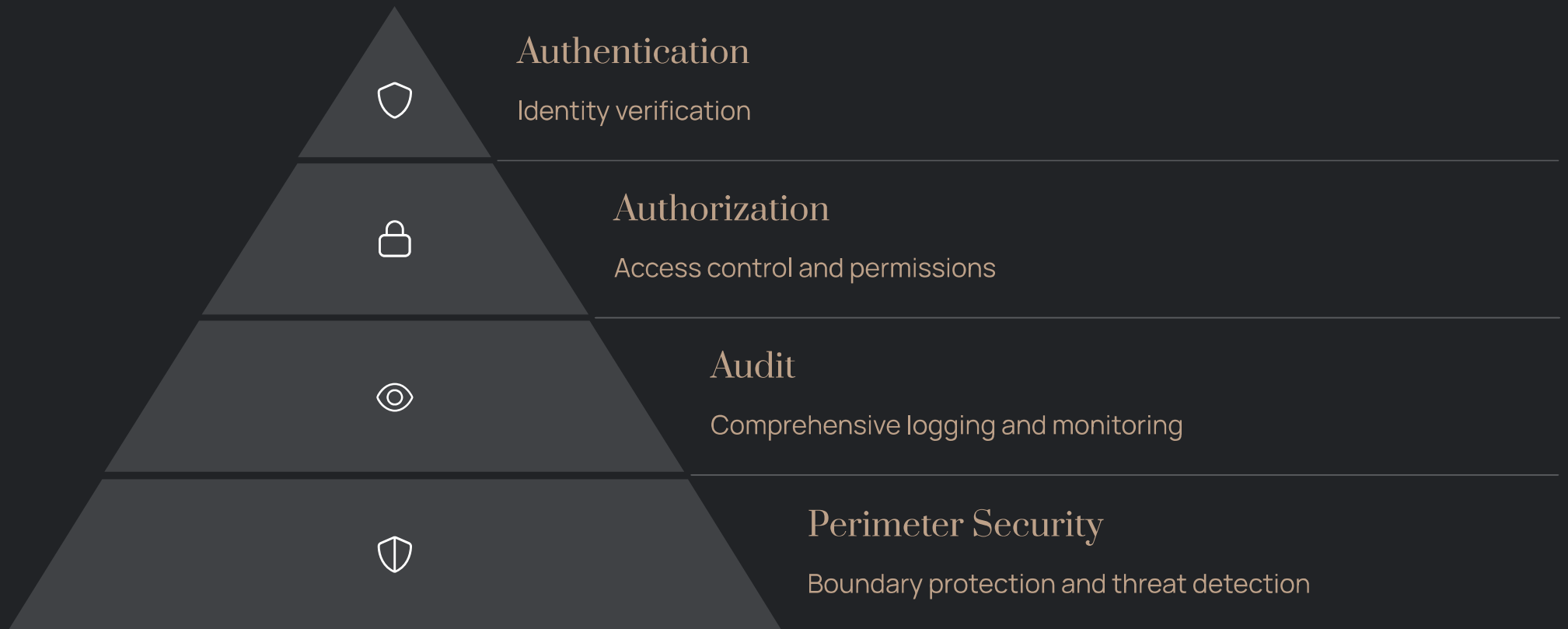
## Coordinators

System orchestration and pipeline management

## API

External interfaces and integration points

# Security Framework



# Distributed Intelligence

1

## Aggregation

Combine model outputs

2

## Consensus

Resolve conflicts

3

## Evaluation

Assess performance

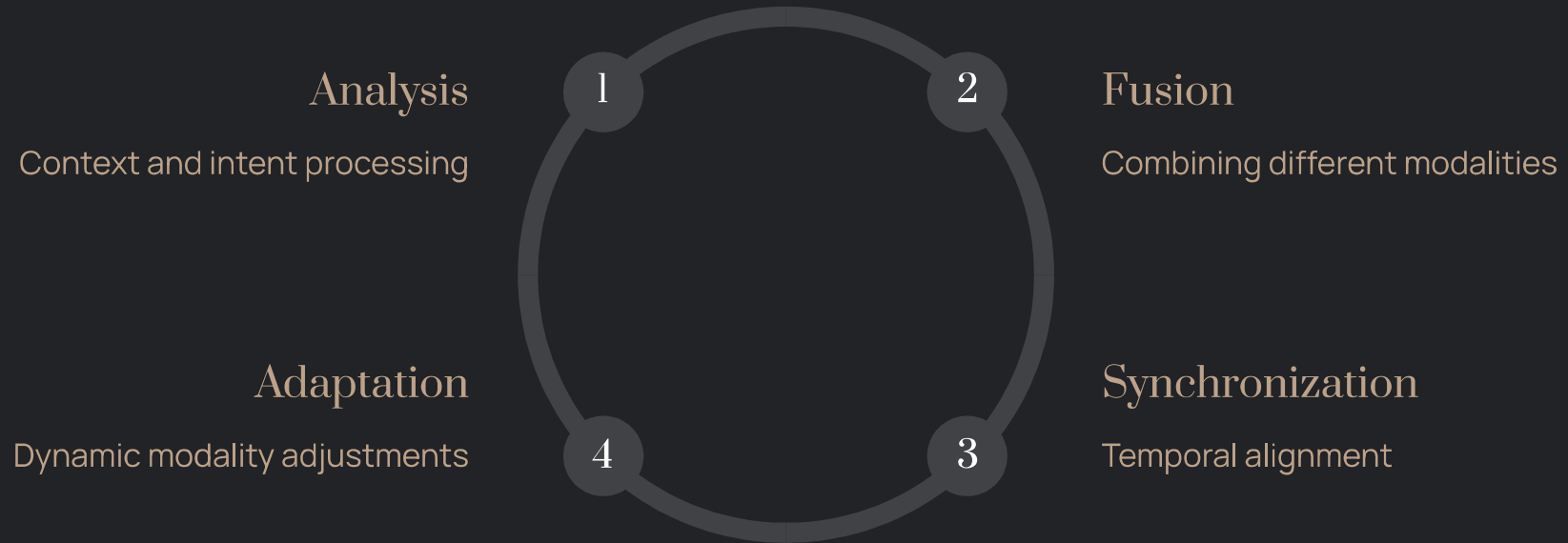
4

## Optimization

Improve efficiency



# Multimodal Capabilities





# Expression Systems



## Facial Expressions

Emotion rendering and synchronization



## LSF (Sign Language)

Spatial and temporal grammar



## Temporal Control

Timing and animation sequencing



## Validation

Expression correctness verification



CLASSSS  
F E L I C I T A T I O N I S P R O E C T U M



# Learning Services

## Exercise Generation

Creating personalized learning content

## Adaptive Learning

Adjusting difficulty based on performance

## Progress Tracking

Monitoring user advancement

## Gamification

Engagement through rewards and challenges

# Monitoring & Resilience

24/7

Continuous Monitoring

Real-time system oversight

99.9%

Uptime Target

High availability goal

< 100ms

Response Time

Performance benchmark



Made with GAMMA



# Validation & Ethics



Our system incorporates robust validation frameworks and ethical guidelines to ensure responsible AI development and deployment.