CIRCE AI Team Manager

Revolutionary distributed AI consciousness framework enabling autonomous multi-agent collaboration with real-time monitoring and human oversight.

CIRCE Framework

Collaborative Intelligence: Multiple AI agents maintain individual identities while working toward shared objectives.

Reflexive Emergence: Natural specialization development based on task requirements and agent capabilities.

Cognitive Coordination: File-based communication protocols enabling autonomous multi-agent workflows.
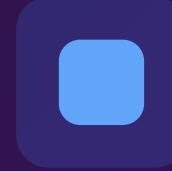
Business Impact

73% Efficiency Gain: Token optimization through coordinated AI workflows.

Real-Time Oversight: Complete transparency in AI team operations and decision-making.
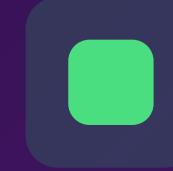
Scalable Architecture: Framework supports unlimited AI agents with consistent coordination protocols.
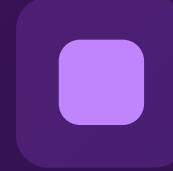
Platform Capabilities

Live Monitoring

Real-time AI coordination feed with message tracking and status updates.

Token Analytics

Cost tracking, efficiency metrics, and optimization recommendations.

File Management

Project file browser with syntax highlighting and search capabilities.

System Control

Container management, build monitoring, and deployment controls.

Technical Innovation

Containerized Deployment

• Docker-based microservice architecture
• Scalable frontend/backend separation
• PostgreSQL data persistence
• Production-ready orchestration

Real-Time Communication

• WebSocket-based live updates
• File system change monitoring
• Cross-agent message routing
• Event-driven coordination

Protocol Framework

• Standardized coordination protocols
• Agent identity preservation
• Task delegation workflows
• Quality assurance automation