

Microservices Ev

Evolution Roadmap

- 1 **Current MVP (Monolithic):** Single codebase with tightly coupled components
- 2 **Service Extraction:** Identify and extract core services (Auth, User, Advisor)
- 3 **API Gateway Implementation:** Centralized entry point for all client requests
- 4 **Full Microservices Architecture:** Complete separation with specialized services
- 5 **Plugin System Integration:** Extensible architecture with third-party modules

Key Benefits

- **Scalability:** Independent scaling of individual services based on demand
- **Resilience:** Isolated failures prevent system-wide outages
- **Technology Flexibility:** Different services can use different tech stacks
- **Development Speed:** Parallel development by multiple teams
- **Maintainability:** Smaller, focused codebases are easier to maintain