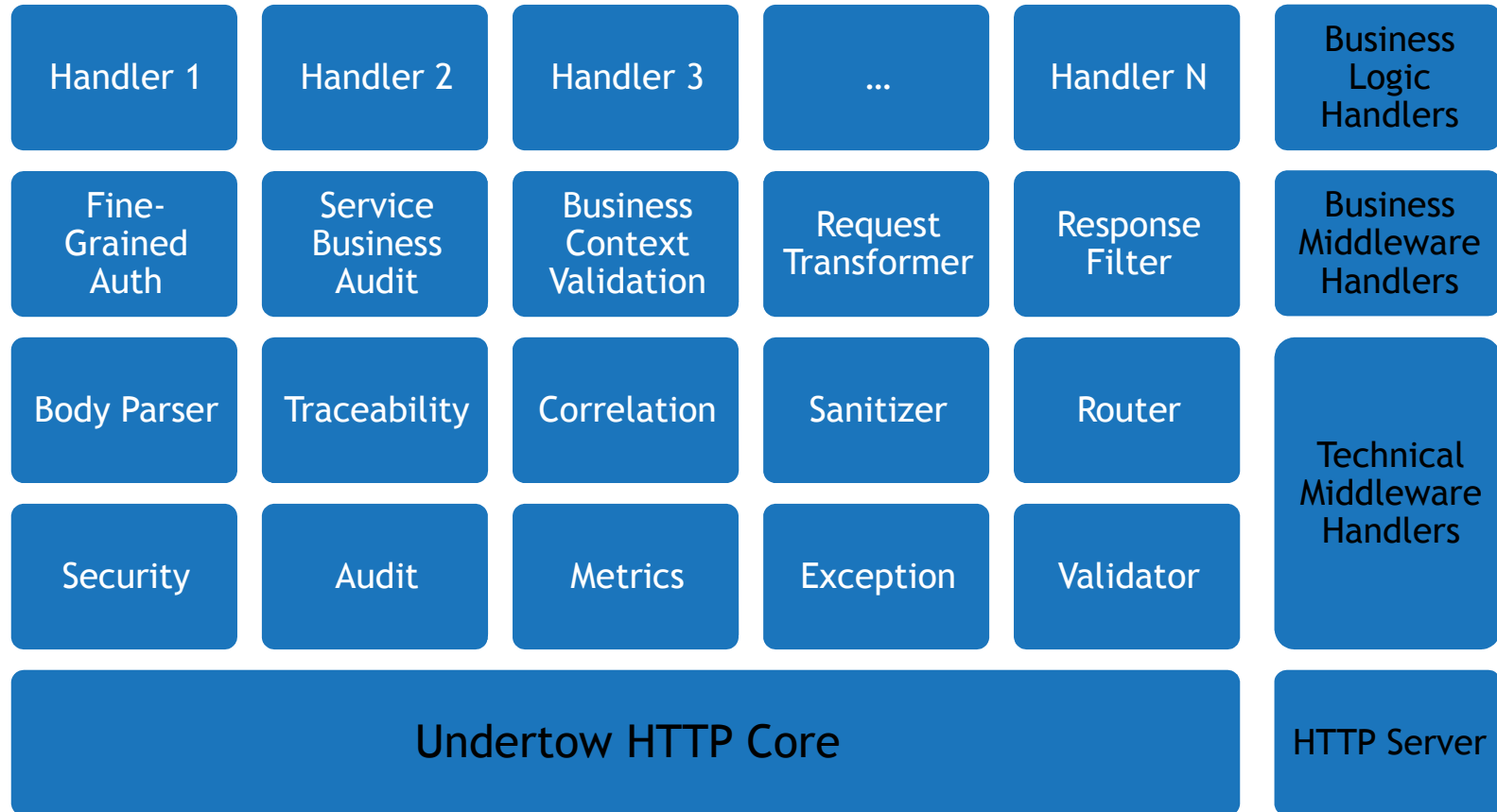
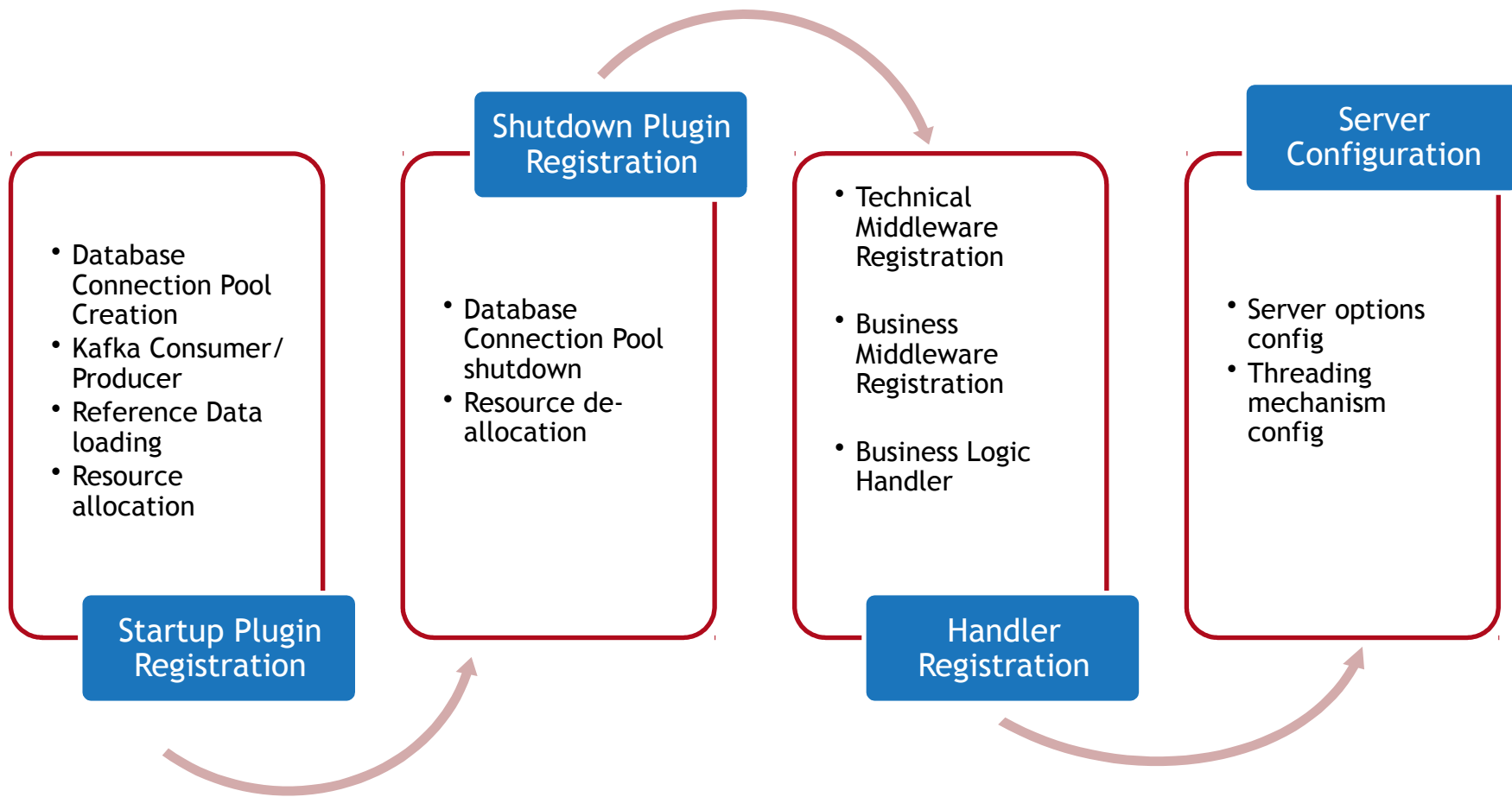


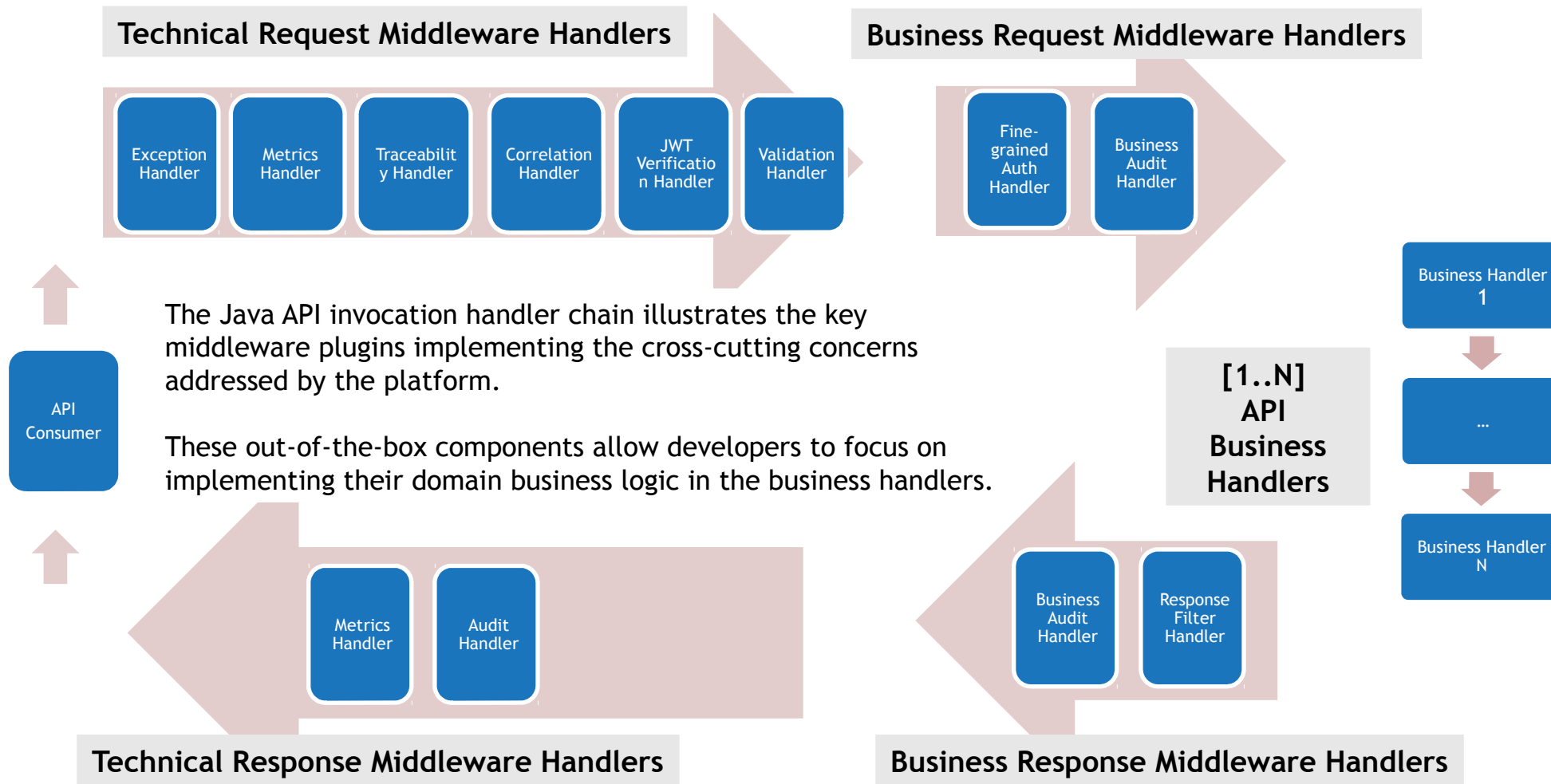
# Light-4j Server Components



# Service Initialization Process



# Invocation Handler Chain



# Light Platform

- Cross-Cutting Concerns
- API Interaction Styles
- Infrastructure Services
- Tool Chains

# Cross-Cutting Concerns

- Technical Concerns
- Purely technical and the platform provides over 100 built-in middleware handlers
- Business Concerns
- Running within the business context and need business or backend knowledge

# Interaction Styles

- Swagger 2.0 – REST API based on Swagger 2.0 spec.
- OpenAPI 3.0 – REST API based on OpenAPI 3.0 spec.
- GraphQL – GraphQL query, mutation and subscription
- Hybrid – Schema based JSON Rpc Serverless framework
- Eventuate – Event sourcing and CQRS framework
- Tram – Transaction messaging
- Saga – Microservices orchestration
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# Infrastructure Services

- Logging
- Metrics
- Config
- OAuth
- Portal
- Proxy
- Router
- Tokenization

# Tool Chains

- Light-bot - Microservices DevOps
- Light-codegen - Project generation from spec
- Swagger Bundler – Multiple spec files support
- OpenAPI Bundler – Multiple spec files support
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