



# MASTER ARCHITECTURE DIAGRAM

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Workflow Automation Delivery Framework

ENTERPRISE EDITION

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# Master Architecture Diagram

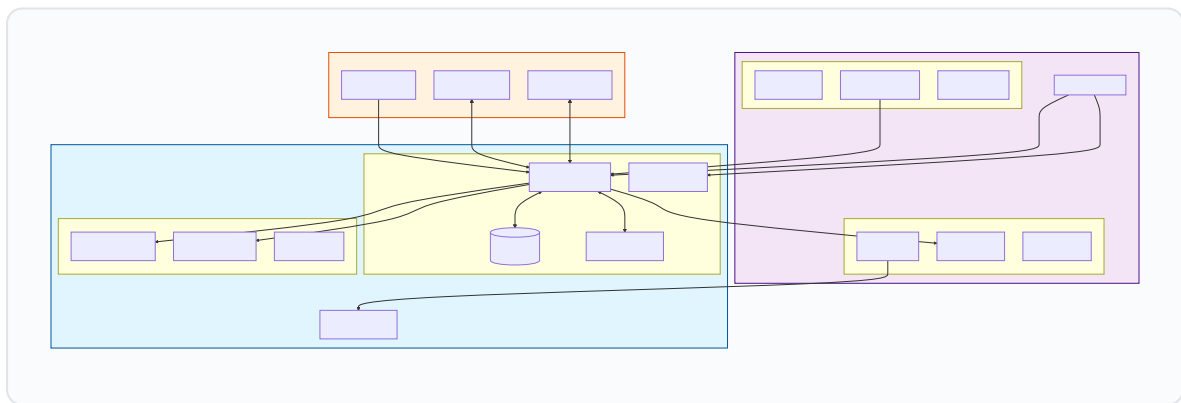
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## Complete Workflow Automation Delivery System

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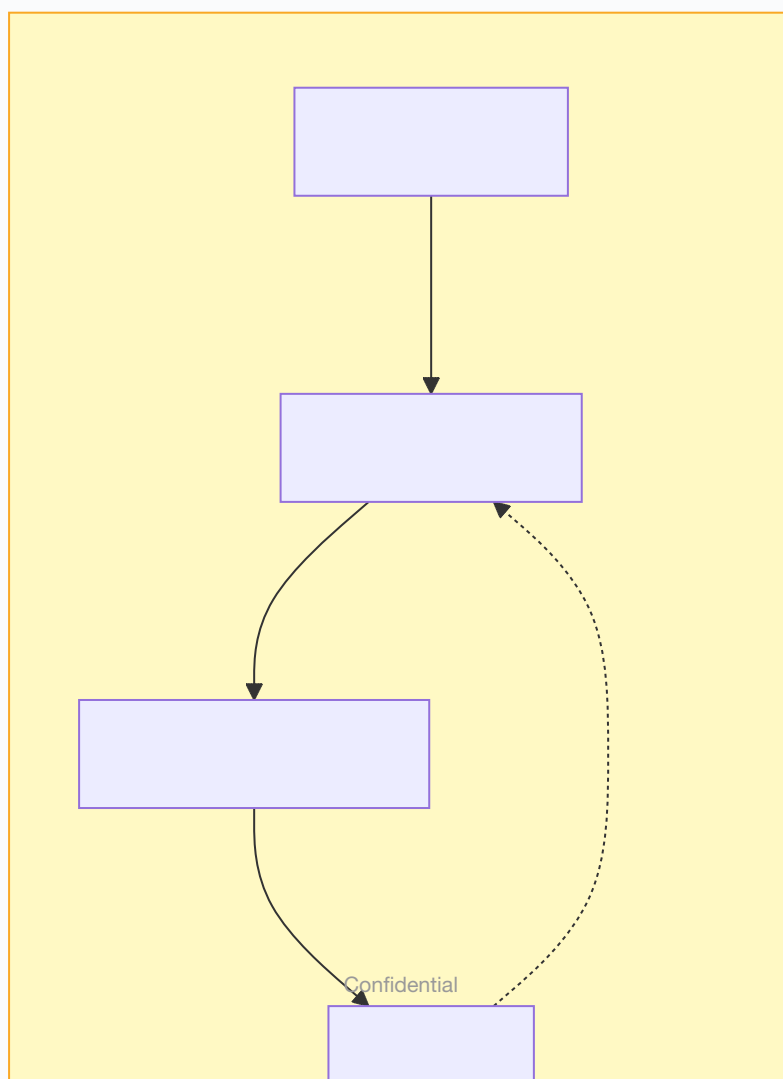
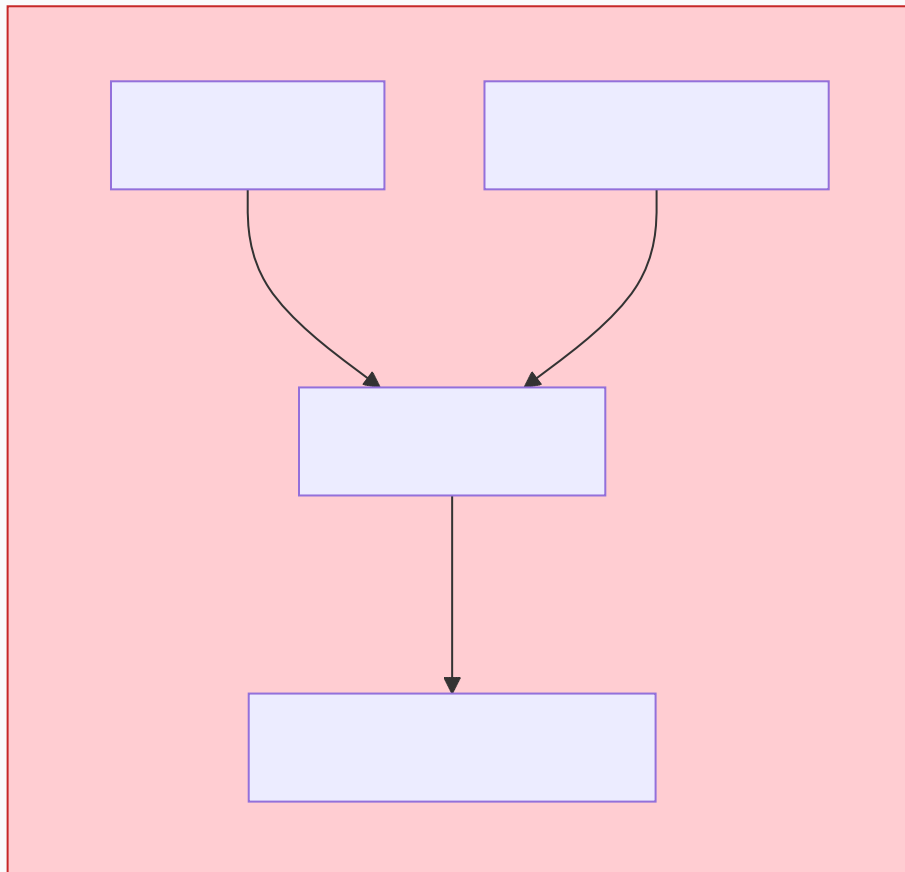
### 1. High-Level System Architecture

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## 2. Hosting Models Comparison

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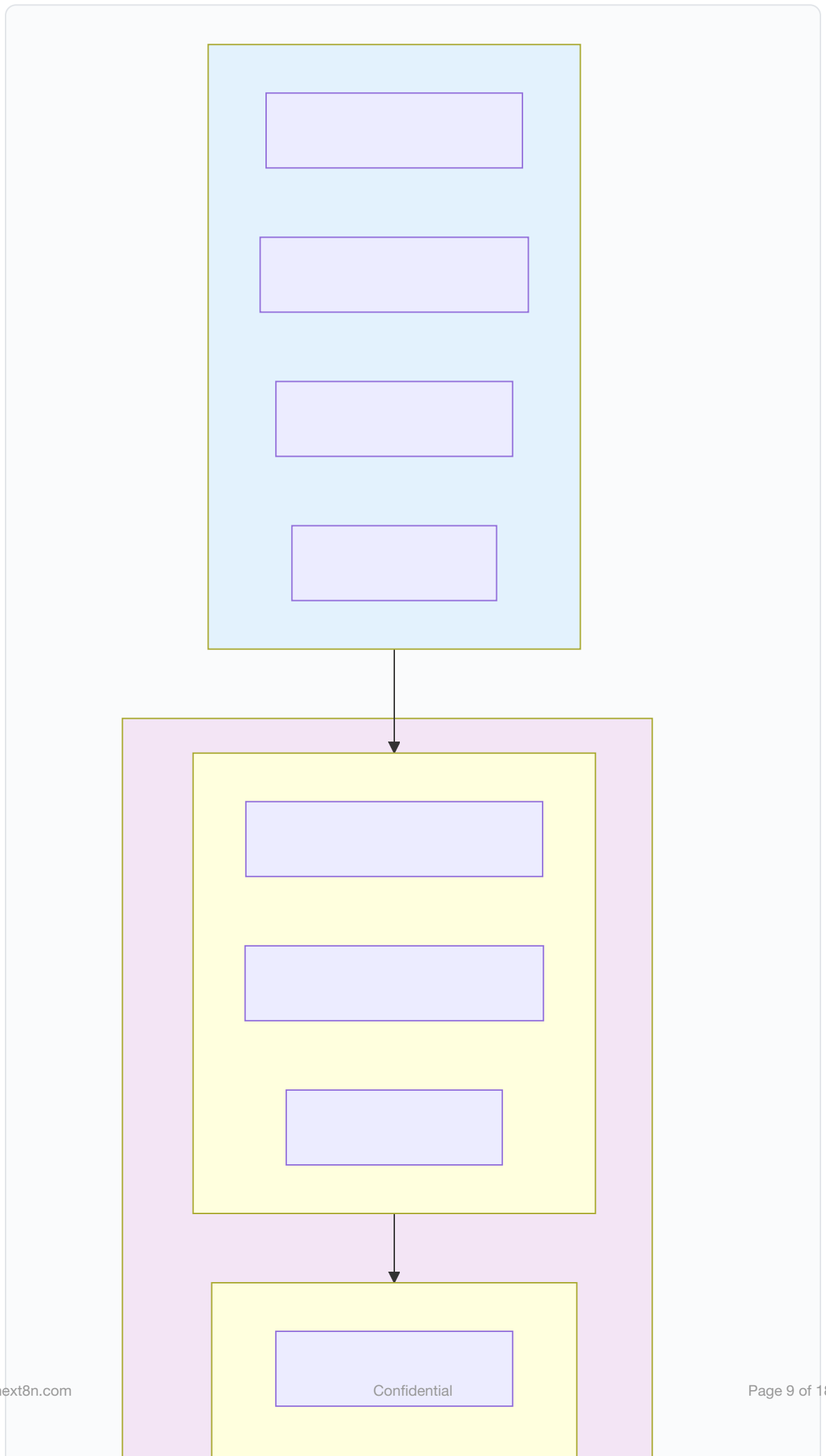


### 3. Data Flow Architecture

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# Master Architecture Diagram

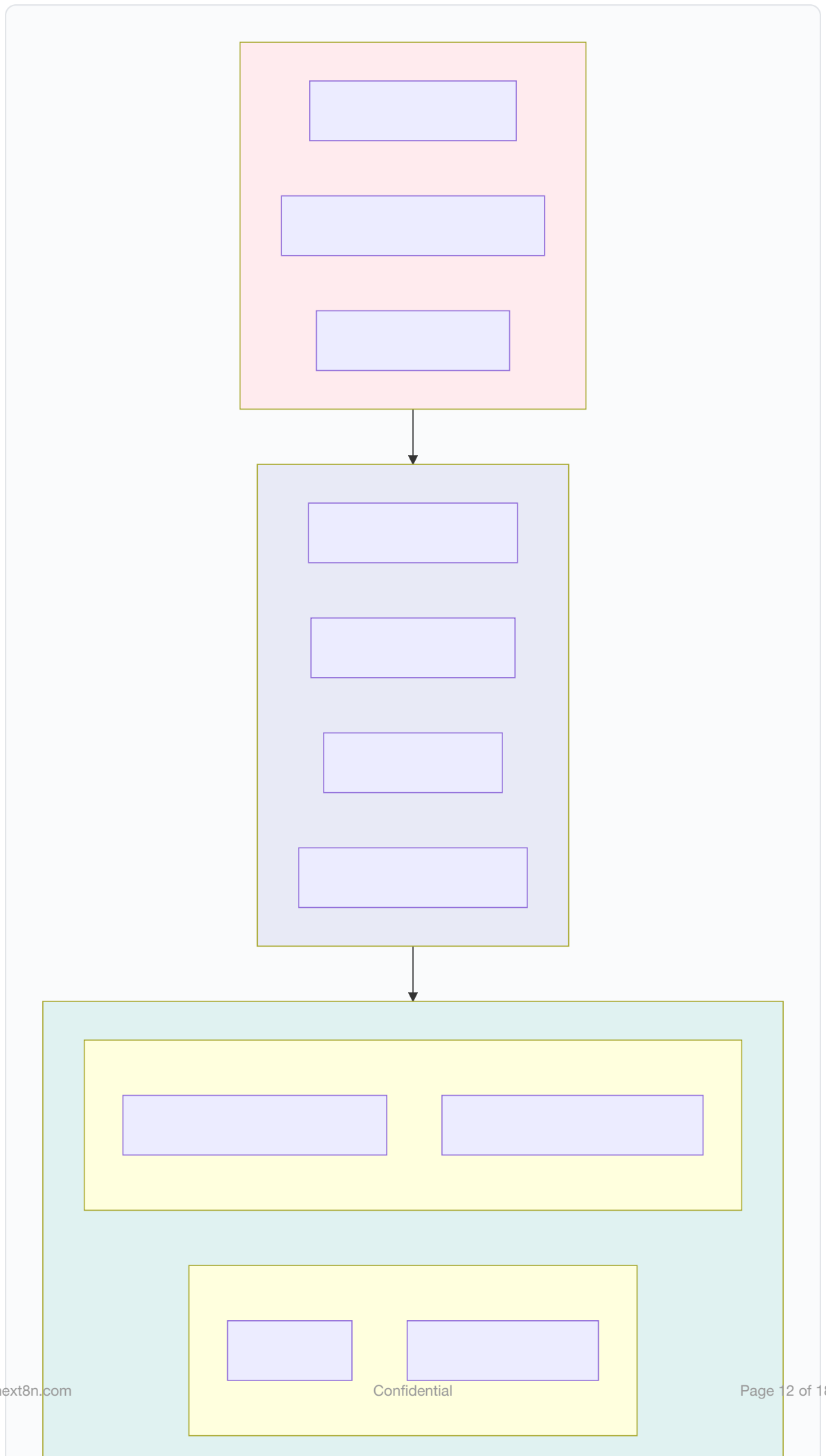




## 4. Security Architecture

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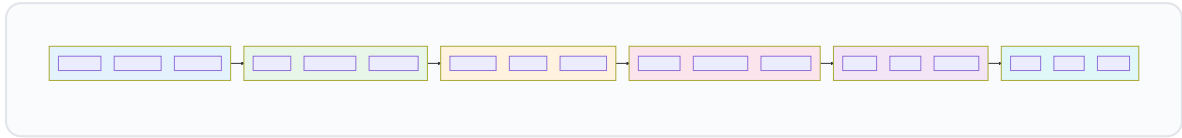
# Master Architecture Diagram



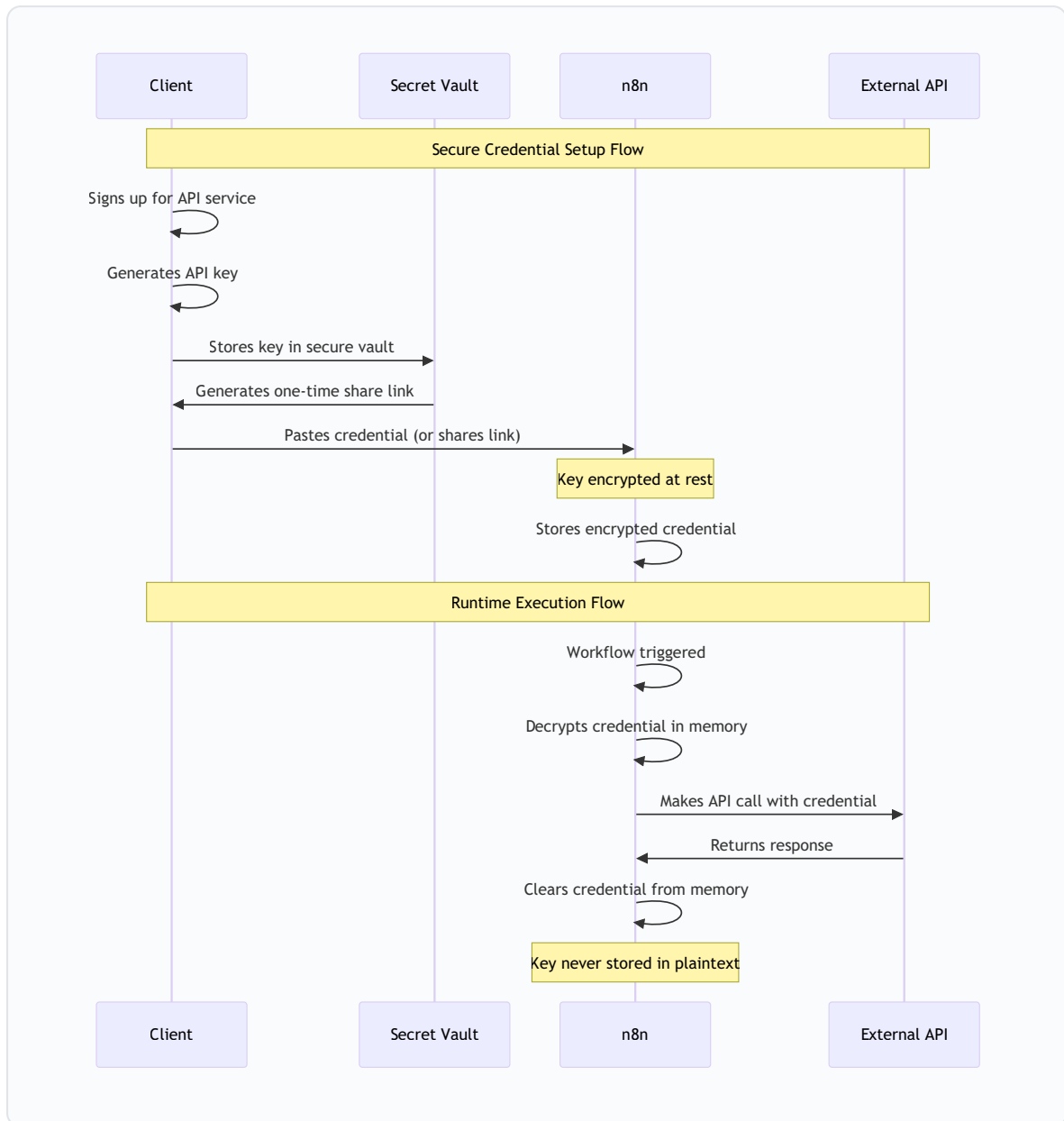
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## 5. Project Delivery Pipeline

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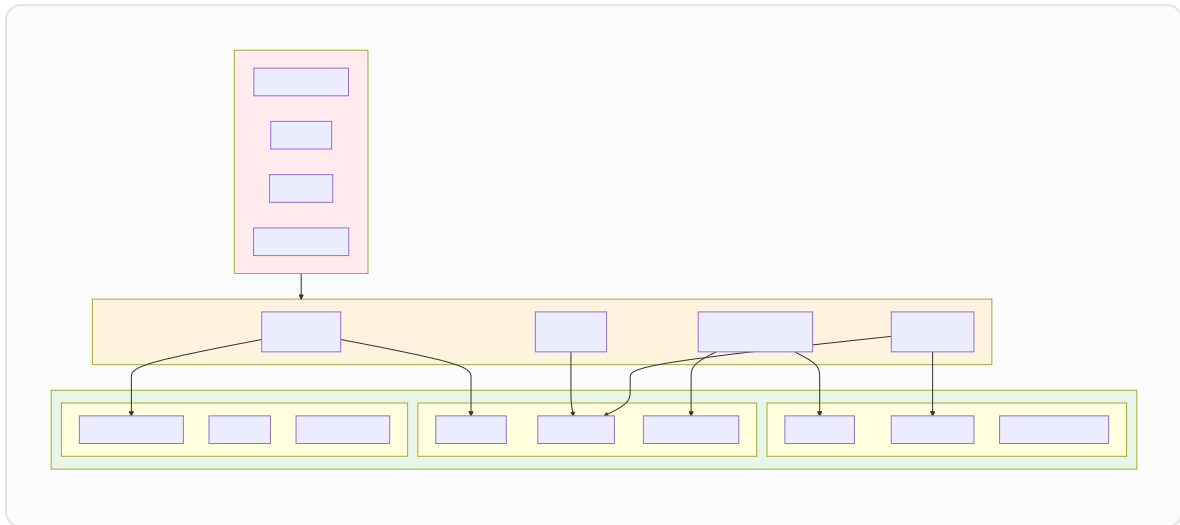


## 6. Credential Flow Architecture



## 7. Error Handling & Recovery Architecture

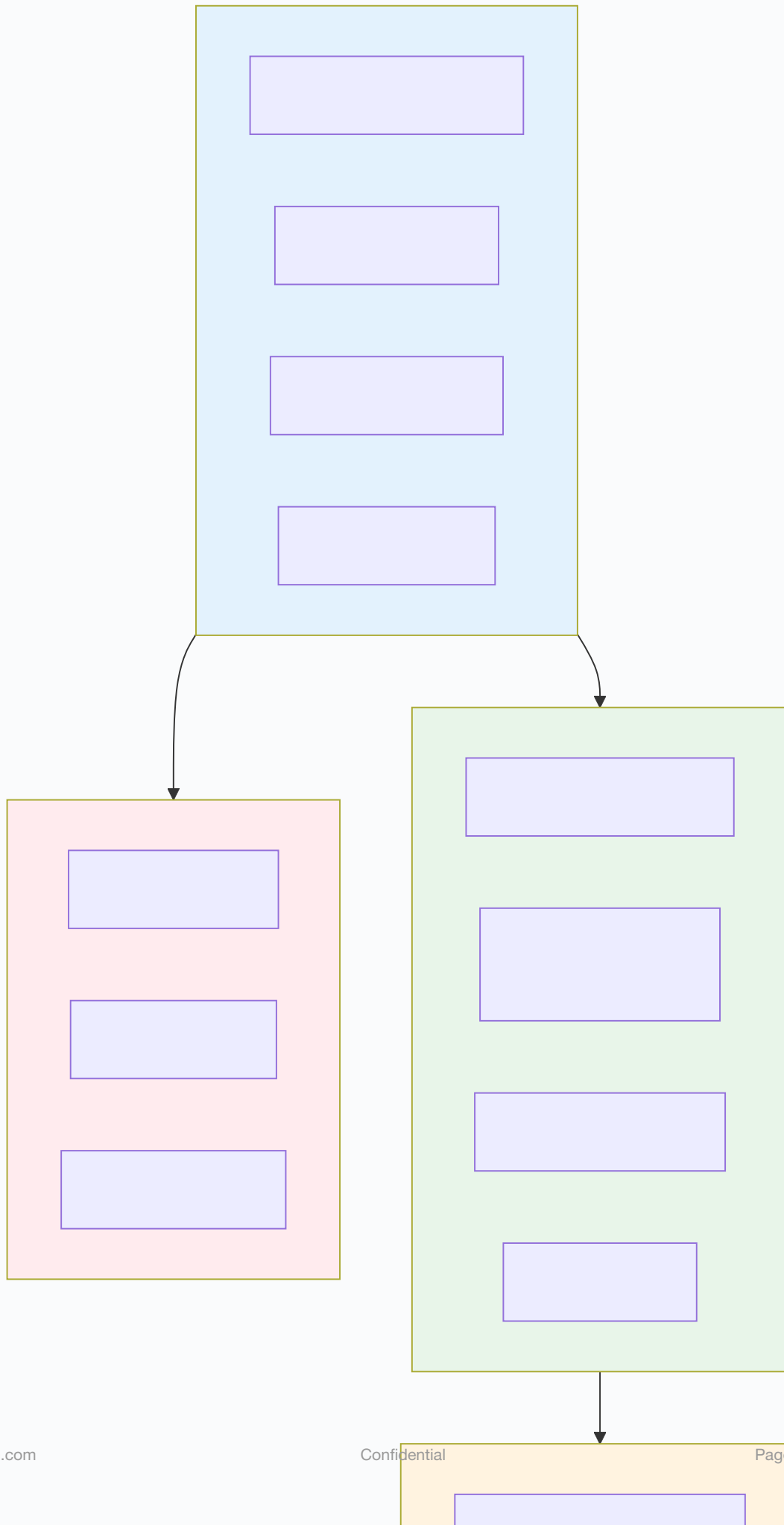
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## 8. Maintenance & Monitoring Architecture

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# Architecture Decision Records

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## ADR-001: Client-Hosted Infrastructure

**Decision:** Clients host their own n8n instances

**Rationale:**

- Complies with n8n licensing
- Client owns data and credentials
- Clean separation of concerns
- No billing complexity

## ADR-002: Credential Ownership

**Decision:** Clients own and pay for all API credentials

**Rationale:**

- Transparent billing
- No markup disputes
- Client retains control
- Easier handover

## ADR-003: Test/Production Separation

**Decision:** Maintain separate test and production environments

**Rationale:**

- Safe testing without production impact
- Validate updates before deployment
- Professional development practices

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**Next:** See [02-hosting-decision-tree.md](#) for detailed hosting decisions.

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