



MASTER ARCHITECTURE DIAGRAM

Workflow Automation Delivery Framework

ENTERPRISE EDITION

Version: 2.0

Date: December 28, 2025

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Table of Contents

Table of Contents

Master Architecture Diagram

Complete Workflow Automation Delivery System

1. High-Level System Architecture

2. Hosting Models Comparison

3. Data Flow Architecture

4. Security Architecture

5. Project Delivery Pipeline

6. Credential Flow Architecture

7. Error Handling & Recovery Architecture

8. Maintenance & Monitoring Architecture

Architecture Decision Records

ADR-001: Client-Hosted Infrastructure

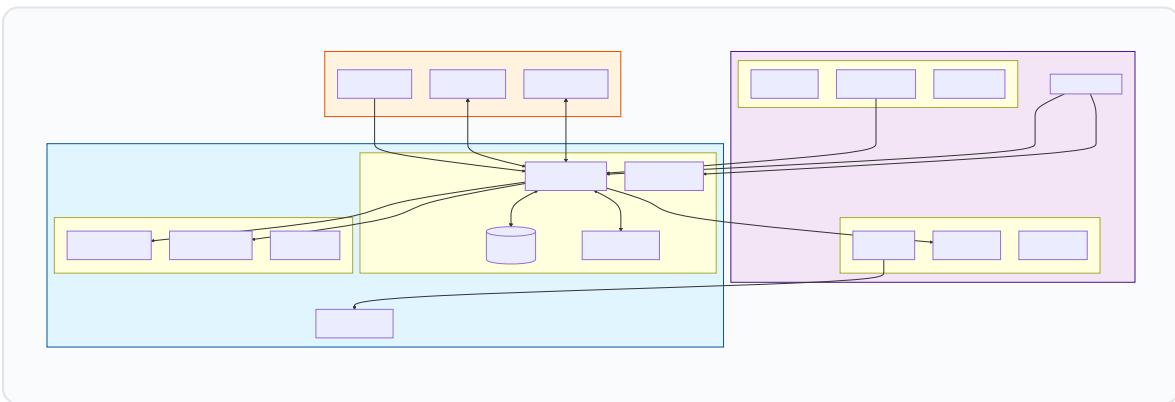
ADR-002: Credential Ownership

ADR-003: Test/Production Separation

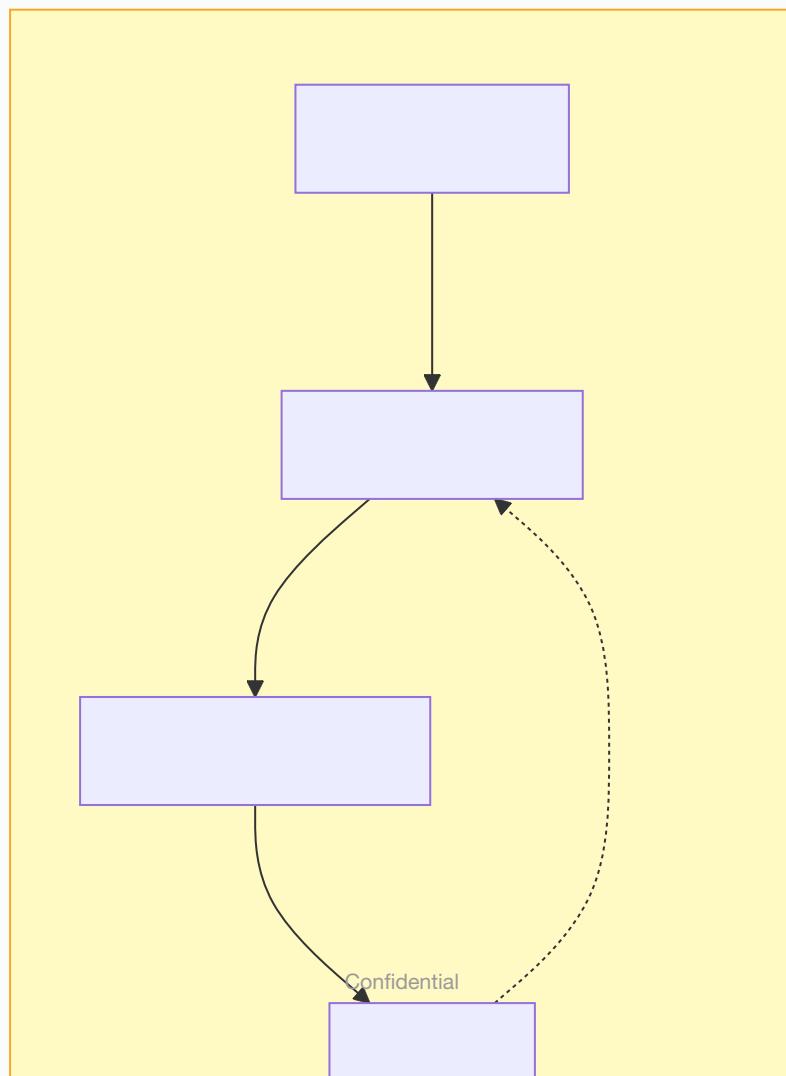
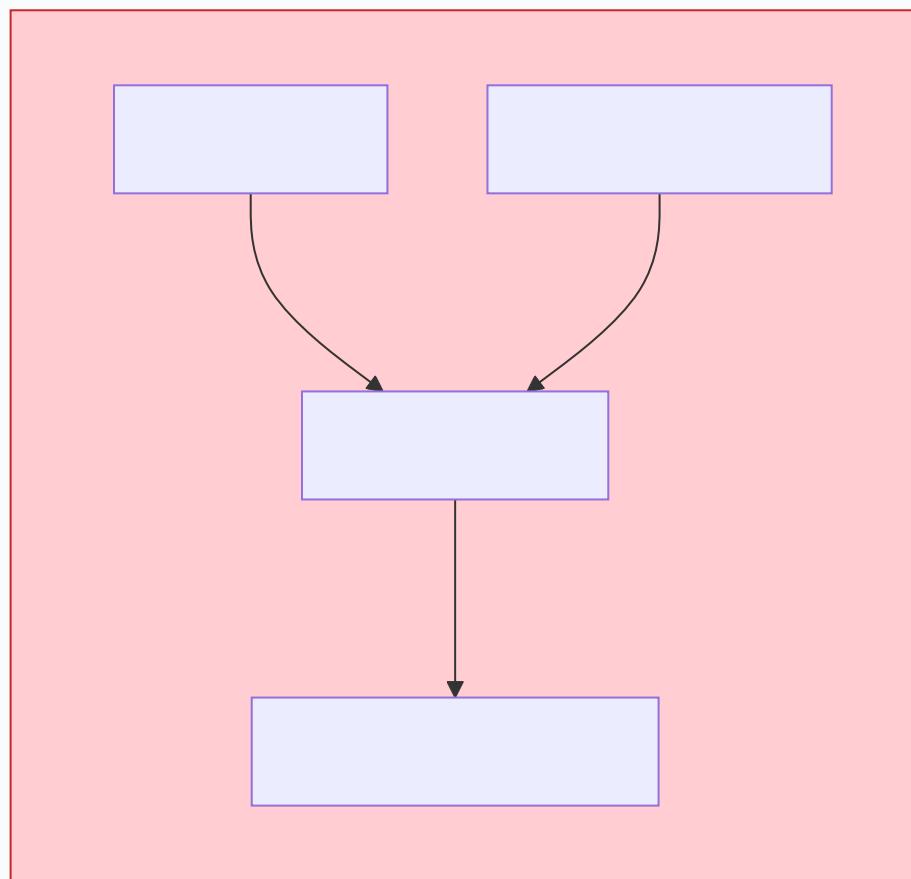
Master Architecture Diagram

Complete Workflow Automation Delivery System

1. High-Level System Architecture



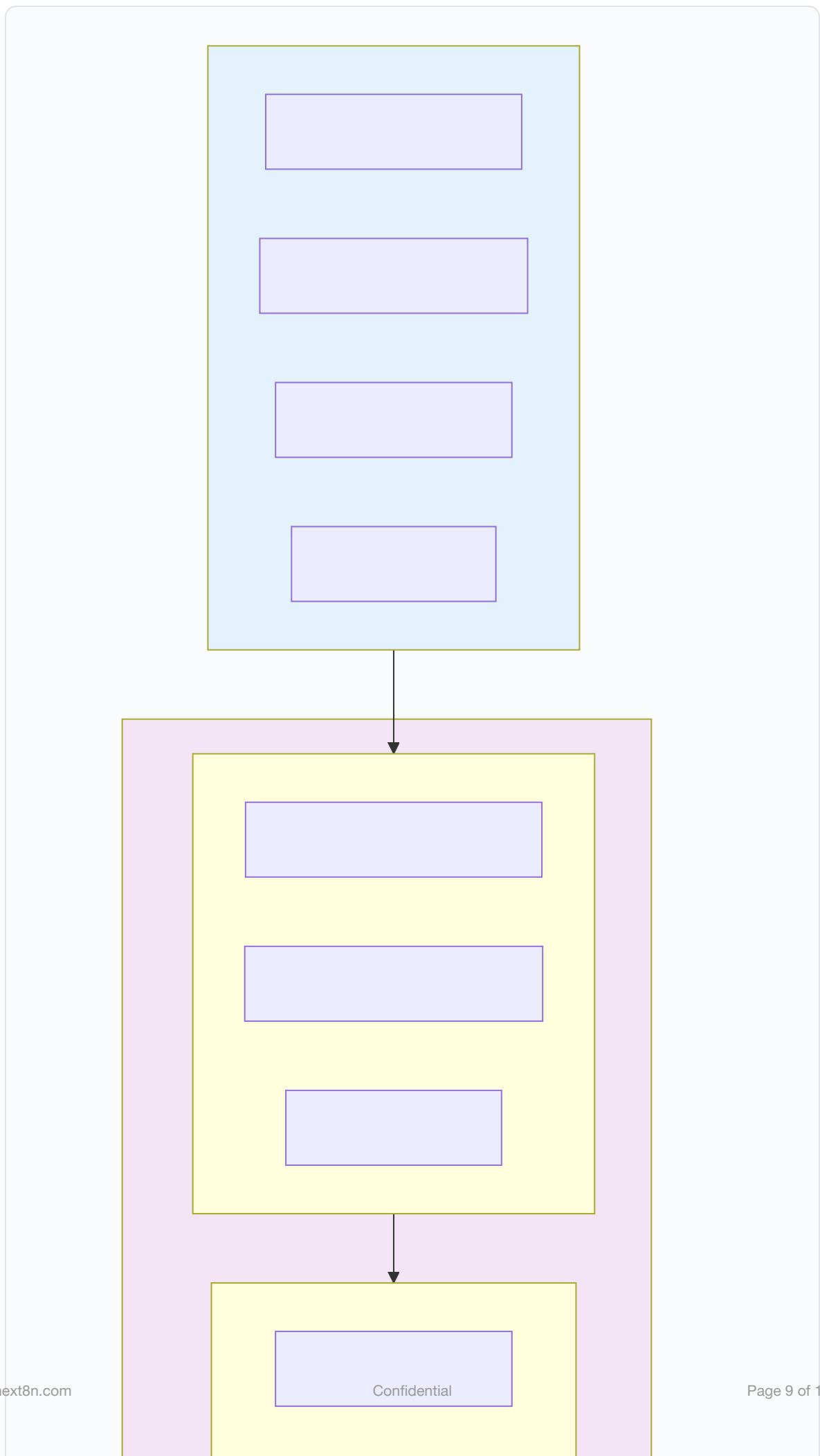
2. Hosting Models Comparison



Master Architecture Diagram

3. Data Flow Architecture

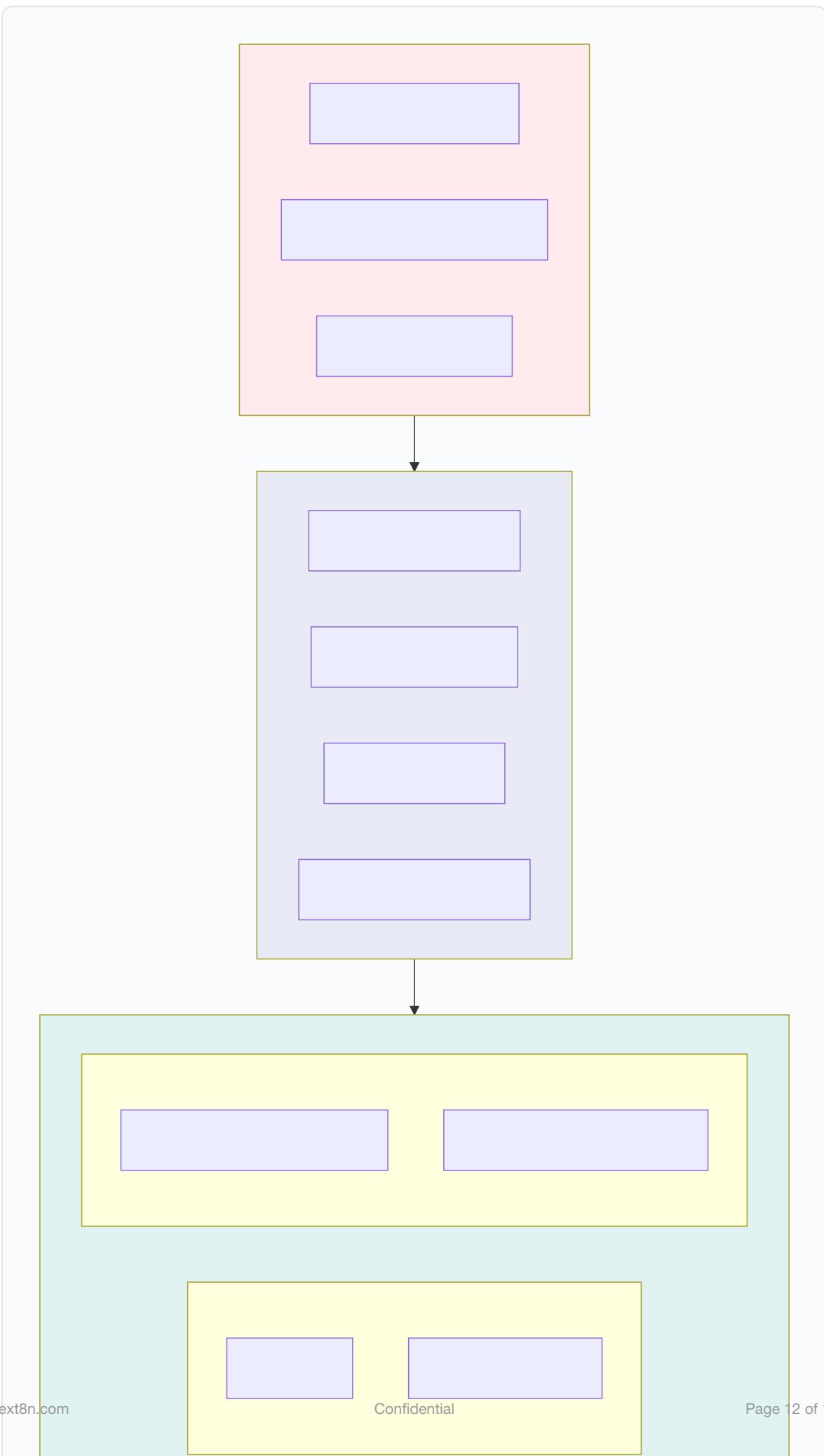
Master Architecture Diagram



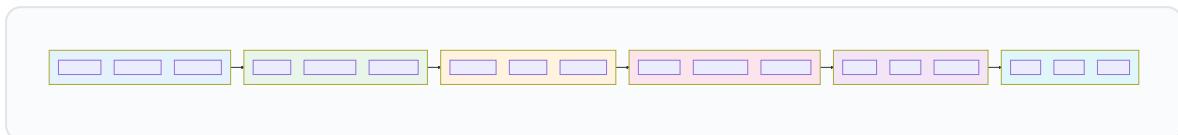
Master Architecture Diagram

4. Security Architecture

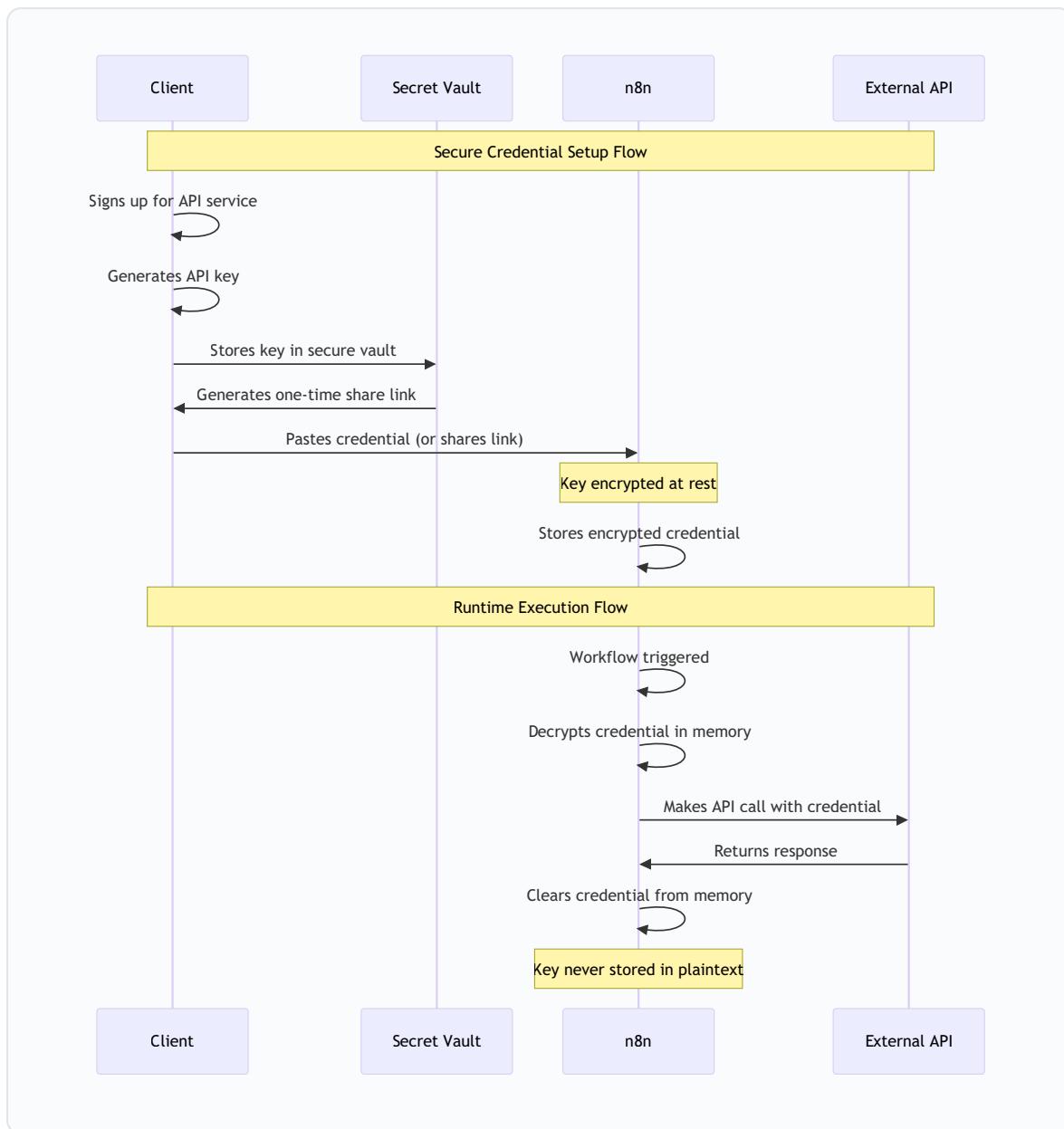
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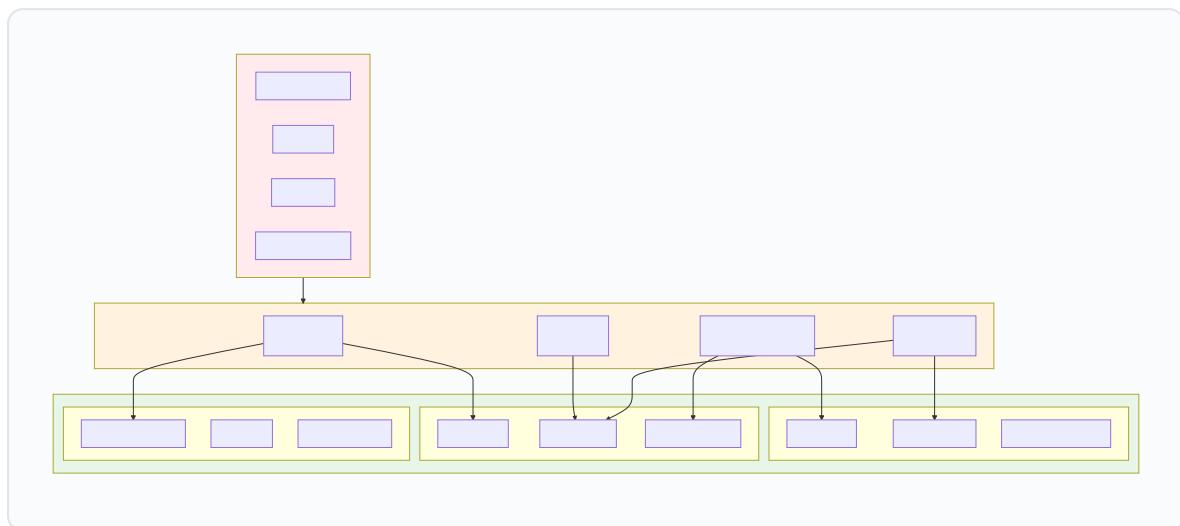
5. Project Delivery Pipeline



6. Credential Flow Architecture

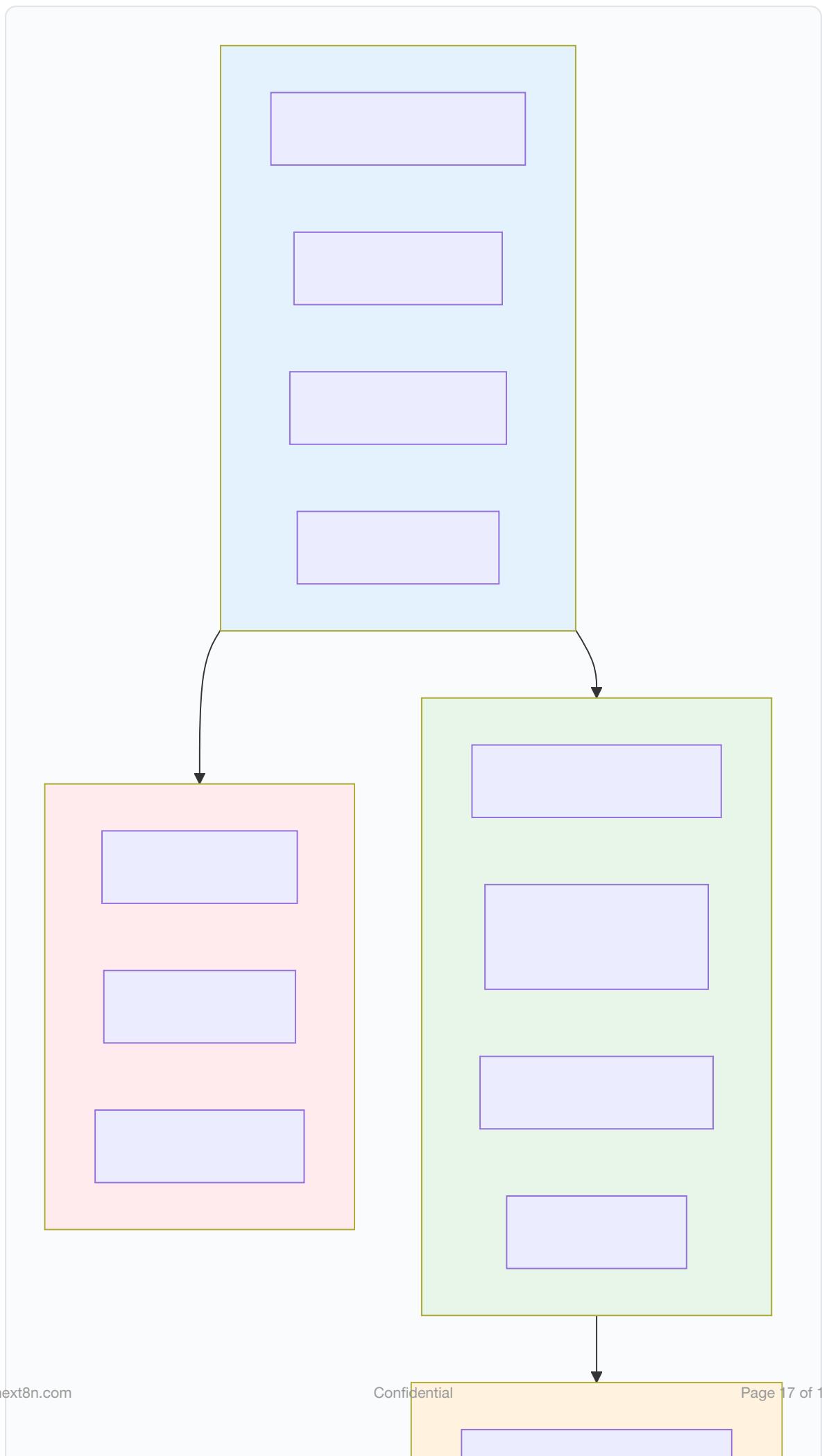


7. Error Handling & Recovery Architecture



8. Maintenance & Monitoring Architecture

Master Architecture Diagram



Architecture Decision Records

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.
