

next8n

SECURITY FRAMEWORK DIAGRAM

Workflow Automation Delivery Framework

ENTERPRISE EDITION

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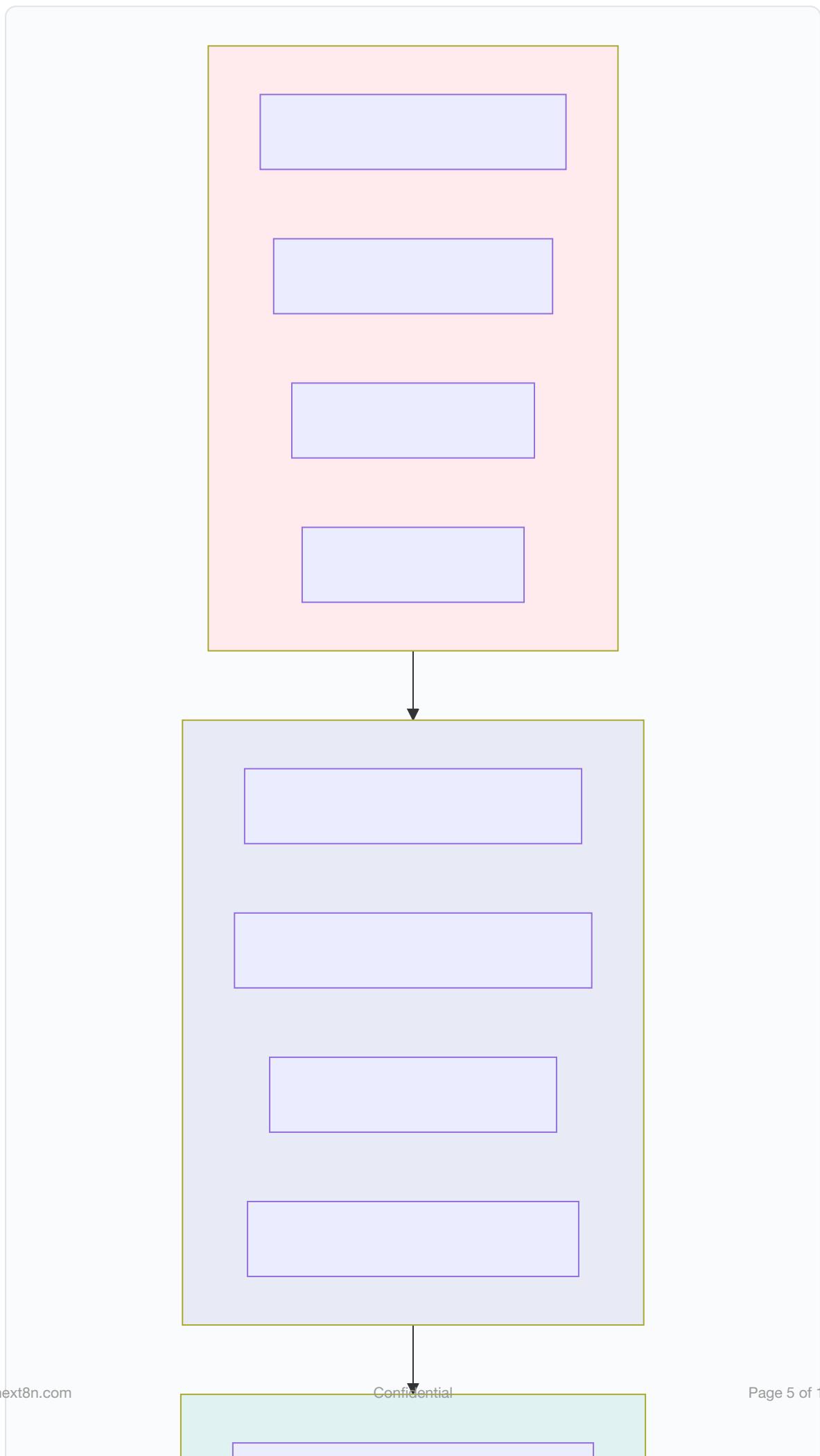
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Complete Security Architecture for Workflow Automation Delivery

Security Layers Overview

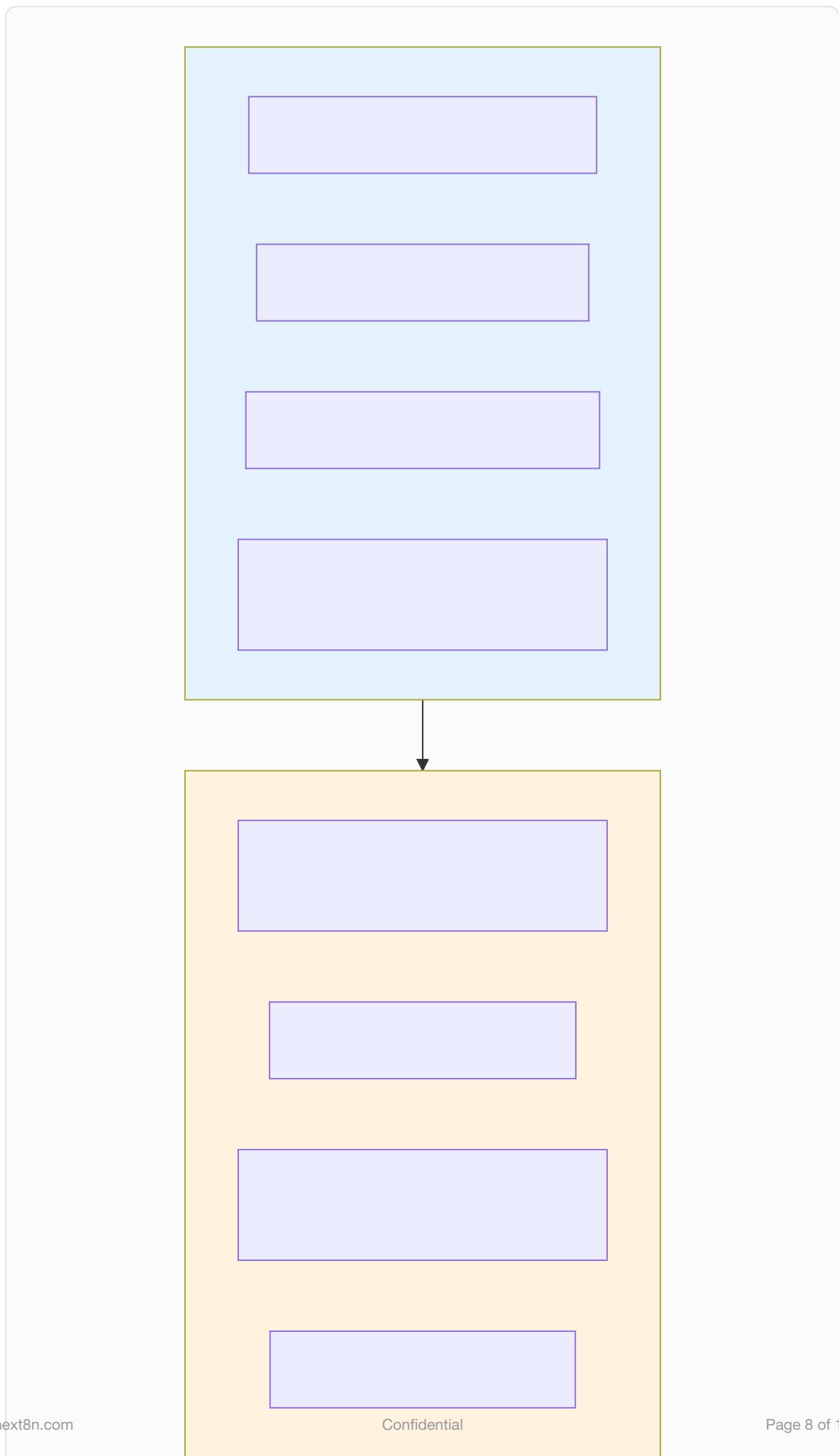
Security Framework Diagram



Security Framework Diagram

Credential Security Architecture

Security Framework Diagram



Webhook Hardening Architecture

Flowchart Diagram

```
graph TD
    subgraph INCOMING ["Incoming Webhook"]
        INC1["External Service<br/>(Stripe, GitHub, etc.)"]
        end

    subgraph VALIDATION ["Validation Layer"]
        VAL1["Check HTTPS"]
        VAL2["Verify Signature"]
        VAL3["Validate Token"]
        VAL4["Check Rate Limit"]
        VAL5["Parse & Validate Payload"]
        end

    subgraph DECISION {"Valid?"}
        end

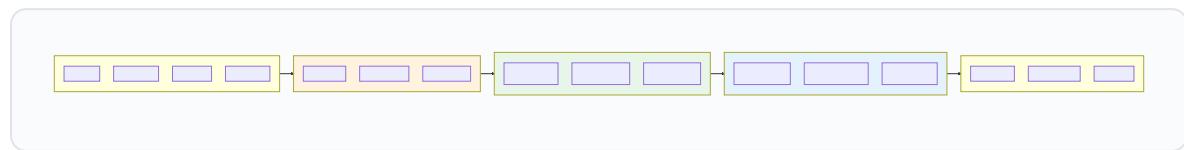
    subgraph ACCEPT ["Accept"]
        ACC1["Process webhook"]
        ACC2["Execute workflow"]
        ACC3["Log execution"]
        end

    subgraph REJECT ["Reject"]
        REJ1["Return 401/403"]
        REJ2["Log attempt"]
        REJ3["Alert if suspicious"]
        end

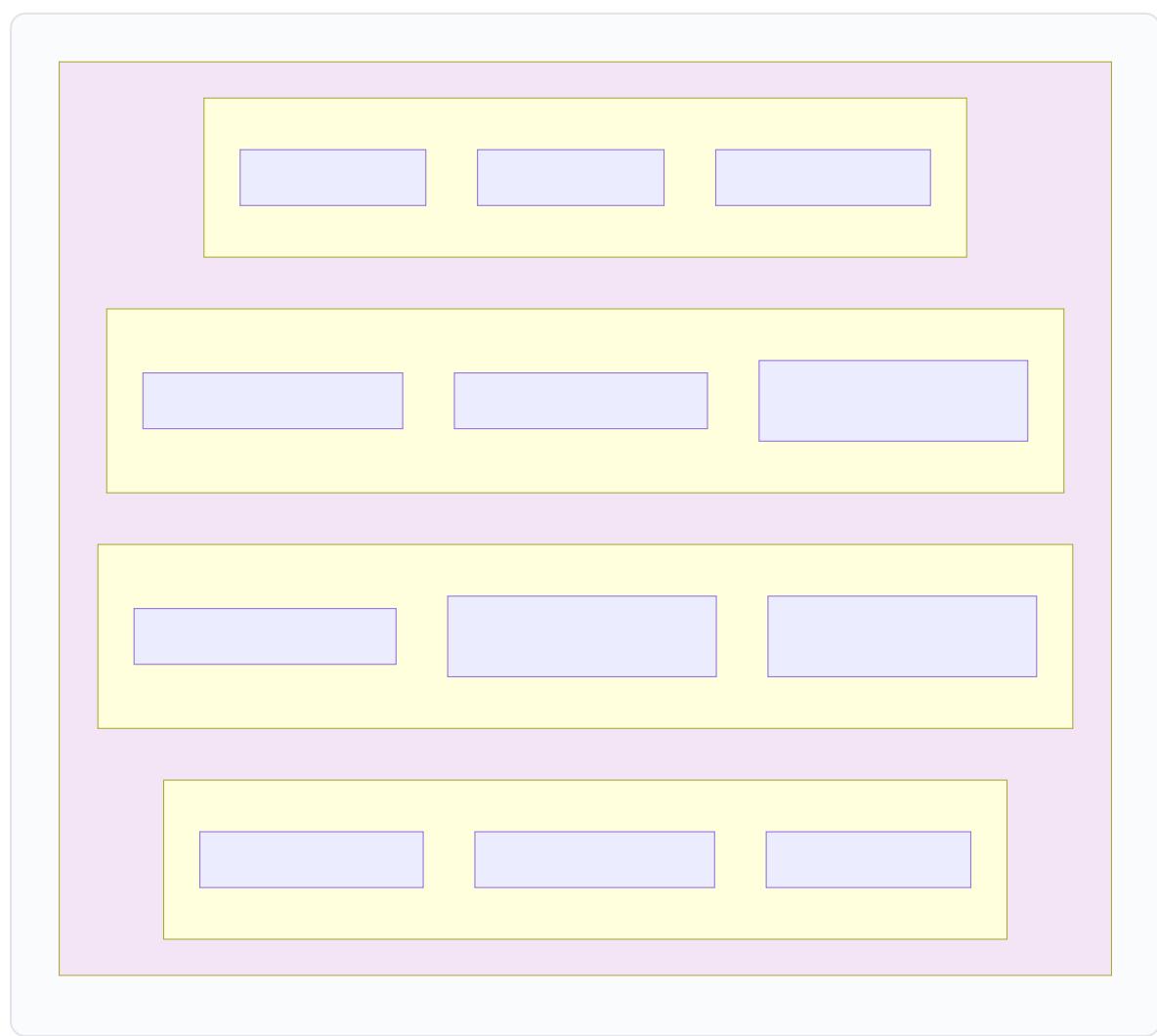
    INCOMING --> VALIDATION
    VALIDATION --> DECISION
    DECISION -->|Yes| ACCEPT
    DECISION -->|No| REJECT

    style VALIDATION fill:#fff3e0
    style ACCEPT fill:#e8f5e9
    style REJECT fill:#ffebee
```

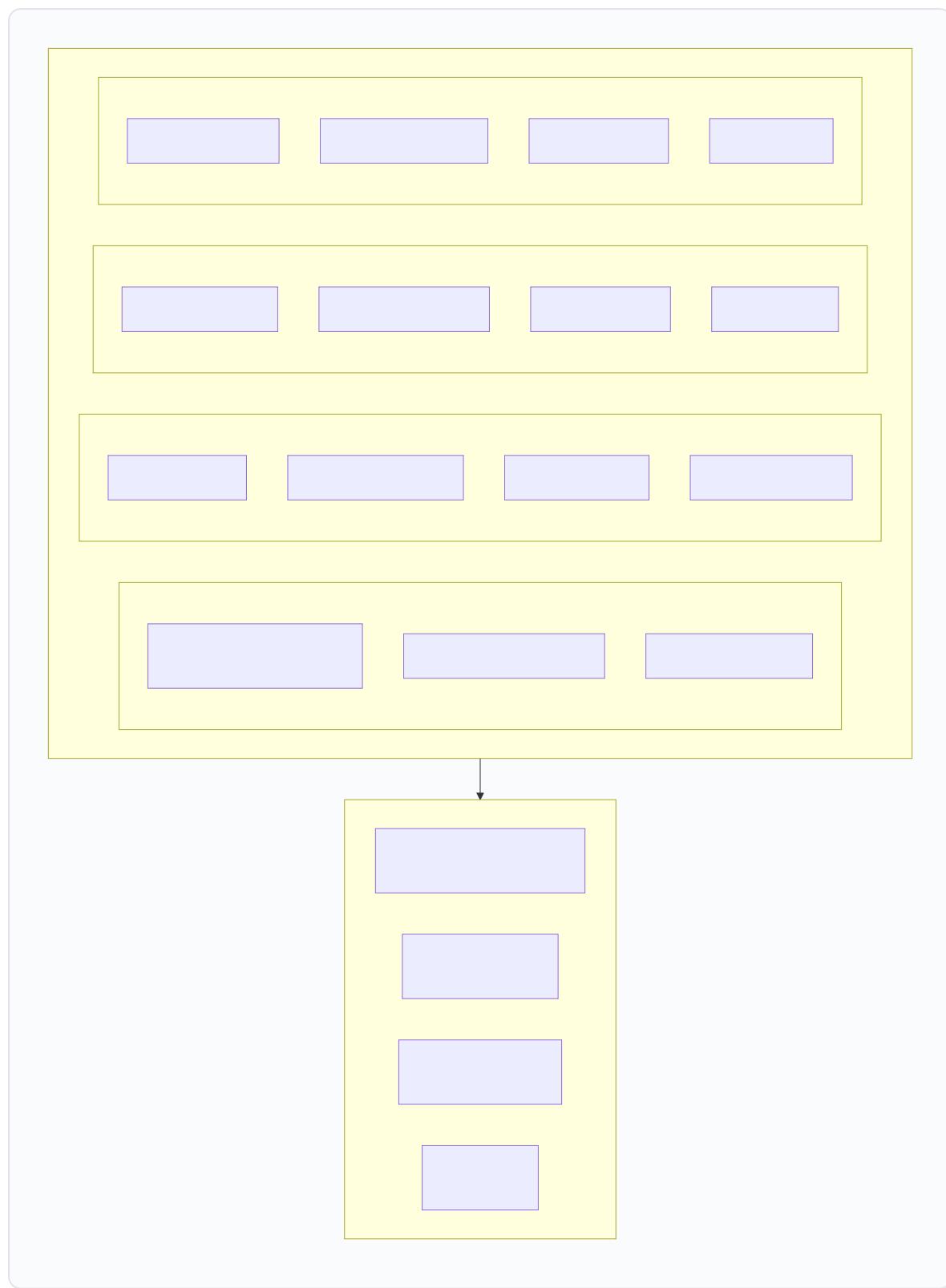
Data Flow Security



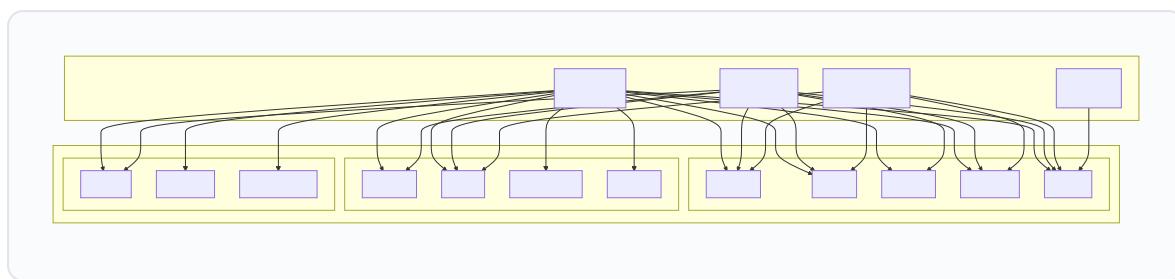
AI-Specific Security



Compliance Architecture (GDPR Focus)

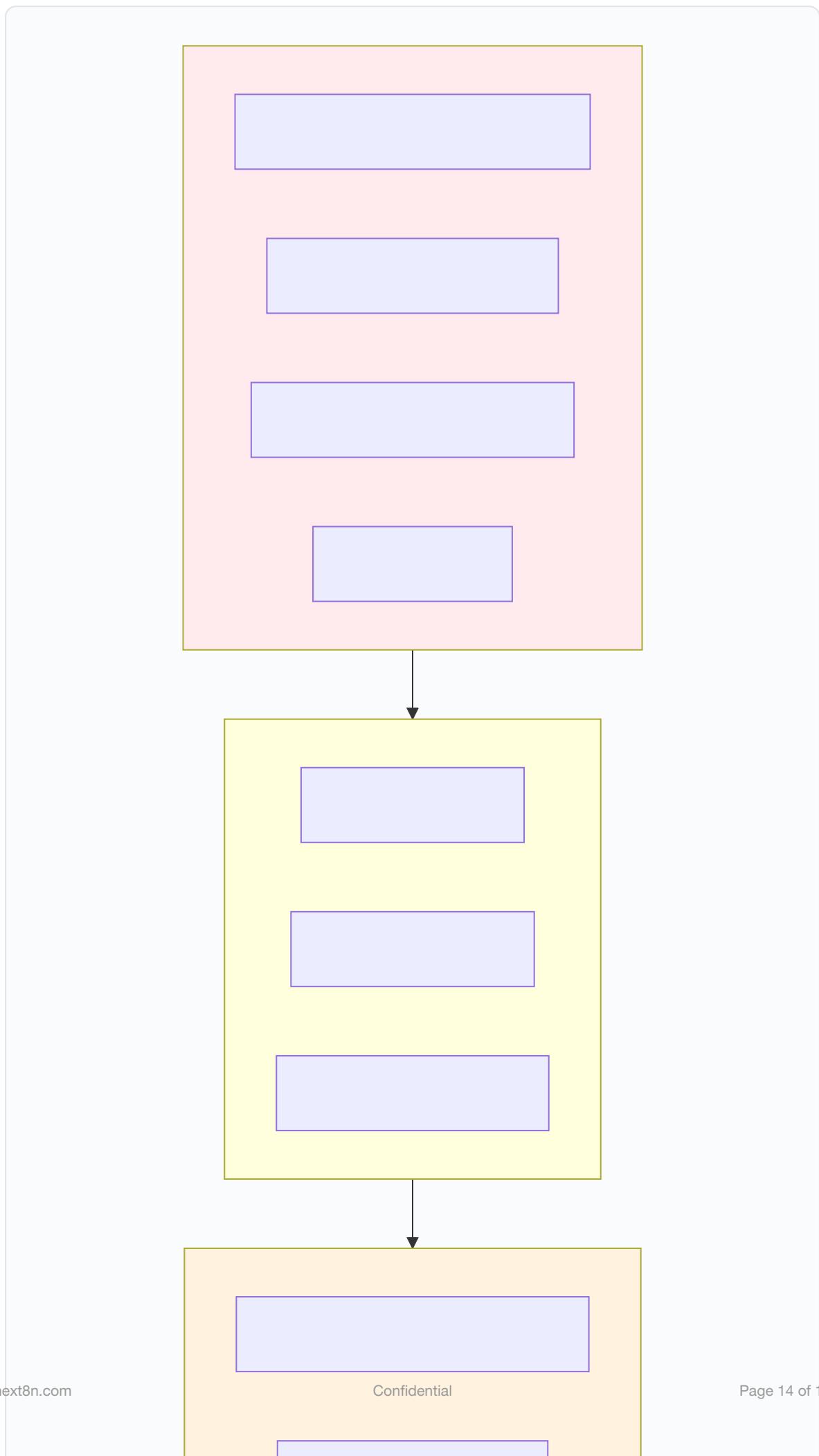


Access Control Matrix



Security Incident Response

Security Framework Diagram



Security Checklist Summary

CATEGORY	REQUIREMENT	PRIORITY
Transport	HTTPS only	Critical
Credentials	Encrypted at rest	Critical
Webhooks	Signature verification	High
Access	RBAC configured	High
Logging	Audit trail enabled	High
Data	Minimization practiced	Medium
Compliance	DPA in place	Medium
AI	Prompt injection guards	Medium

Next: See [05-handover-process.md](#) for delivery workflow details.

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