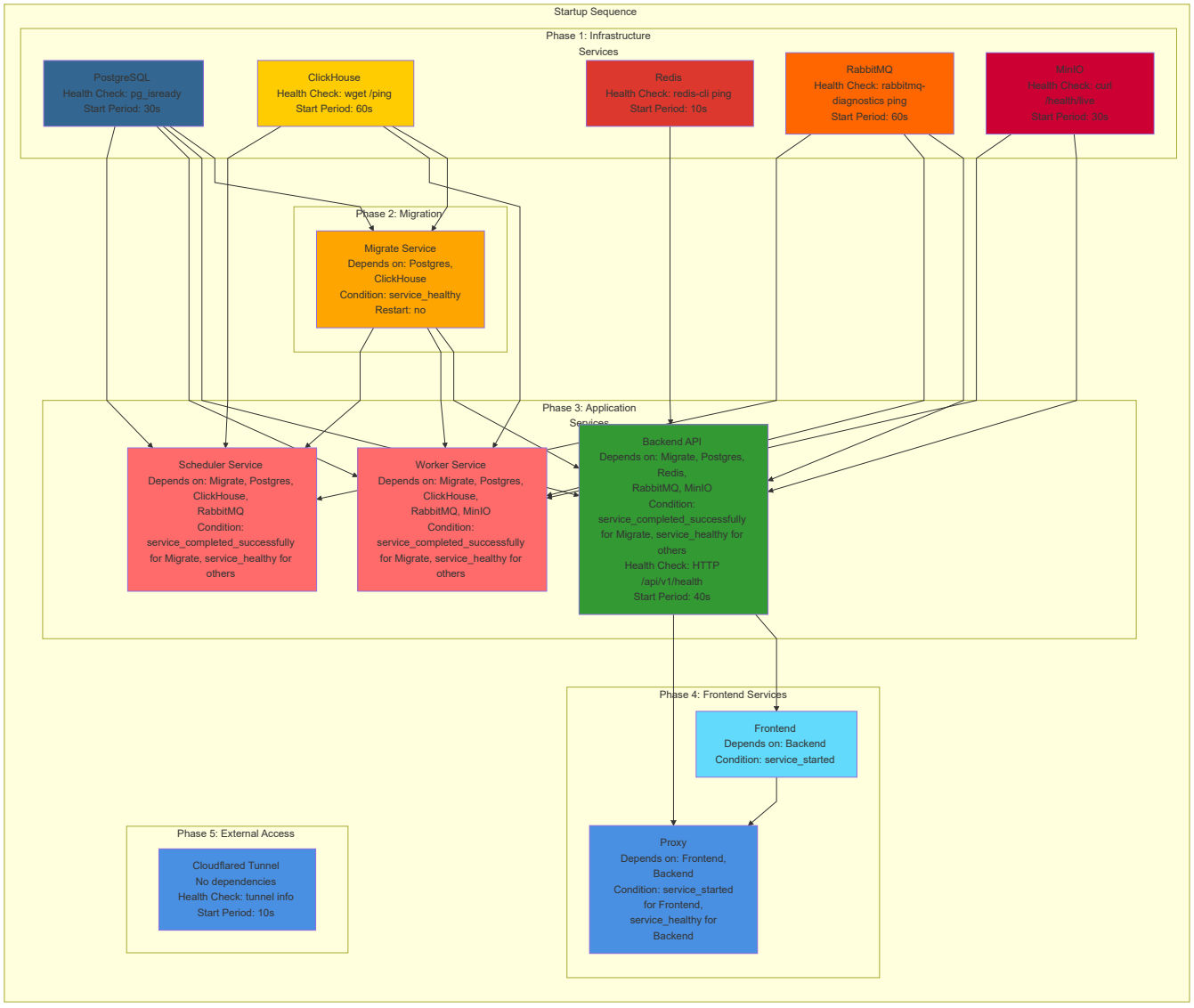
Startup Sequence
Phase 1: Infrastructure Services
PostgreSQL
Health Check: pg_isready
Start Period: 30s
ClickHouse
Health Check: wget /ping
Start Period: 60s
Redis
Health Check: redis-cli ping
Start Period: 10s
RabbitMQ
Health Check: rabbitmq-diagnostics ping
Start Period: 60s
MinIO
Health Check: curl /health/live
Start Period: 30s
Phase 2: Migration
Migrate Service
Depends on: Postgres, ClickHouse
Condition: service_healthy
Restart: no
Phase 3: Application Services
Scheduler Service
Depends on: Migrate, Postgres, ClickHouse, RabbitMQ
Condition: service_completed_successfully for Migrate, service_healthy for others
Worker Service
Depends on: Migrate, Postgres, ClickHouse, RabbitMQ, MinIO
Condition: service_completed_successfully for Migrate, service_healthy for others
Backend API
Depends on: Migrate, Postgres, Redis, RabbitMQ, MinIO
Condition: service_completed_successfully for Migrate, service_healthy for others
Health Check: HTTP /api/v1/health
Start Period: 40s
Phase 4: Frontend Services
Frontend
Depends on: Backend
Condition: service_started
Proxy
Depends on: Frontend, Backend
Condition: service_started for Frontend, service_healthy for Backend
Phase 5: External Access
Cloudflared Tunnel
No dependencies
Health Check: tunnel info
Start Period: 10s