

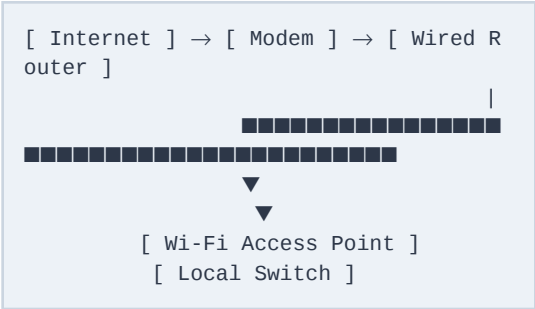
NETWORKING & INFRASTRUCTURE

LAN/WAN Configuration & Local Routing Setup

PANEL 1: CORE WORKFLOW

- Router & Switch Configuration: Setting up internal local networks with secure IP assignments.
- Signal Optimization: Strategic placement of wireless access points to maximize throughput.
- Security Implementation: Enabling standard firewall rules and modern Wi-Fi encryption protocols.

PANEL 2: SCHEMATIC MAP



PANEL 3: VALIDATION LOG

- ☐ Test internet connectivity from both wired and wireless clients.
- ☐ Verify that guest network isolation is fully operational.
- ☐ Change all default manufacturer administrator credentials.