

## Smart Patrol – MVP KPI List

### 1. Response Time (Simulation)

- Target: Show reduction compared to baseline patrol routes (e.g., 20–30% faster in demo scenarios).
- Metric: Average simulated time from incident → patrol assignment.

### 2. Coverage Demonstration

- Target: Ensure patrol suggestions cover  $\geq 80\%$  of reported hotspots in demo data.
- Metric: % of demo incidents with a patrol route assigned.

### 3. Patrol Utilization (Prototype)

- Target:  $\geq 70\%$  of patrol units actively assigned in demo runs.
- Metric: Ratio of active vs. idle patrols during simulation.

### 4. Bias Monitoring (Basic)

- Target: Track distribution of alerts across at least 2 regions (urban vs. rural).
- Metric: Compare false positives in demo datasets.

### 5. System Auditability

- Target: 100% of AI decisions logged with timestamp + explanation.
- Metric: Presence of logs for every incident processed.