

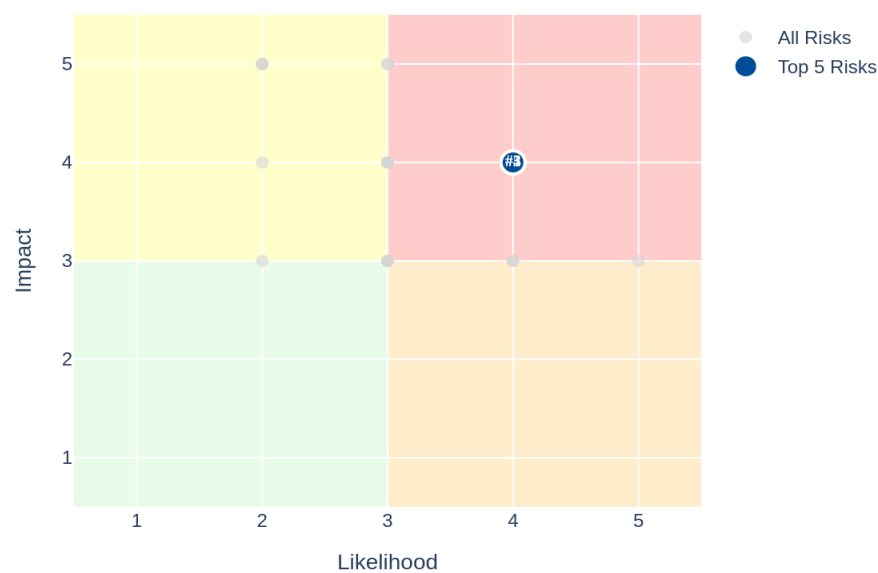
# Responsible AI Risk Matrix

(Micromobility Case Example)

**Executive Summary:** This enhanced risk matrix identifies 24 risks across 5 categories with clear ownership and measurable KPIs. The top 5 risks require immediate attention, with 9 risks rated as high priority (score  $\geq 15$ ).

## Risk Heatmap: Likelihood vs Impact

Risk Matrix: Likelihood vs Impact (Top 5 Highlighted)



## Top 5 Highest Risks

Rank	Risk Description	Score	Owner	KPI
#1	Speed control algorithms discriminate against certain neighborhoods	16	AI Ethics Team	$\geq 95\%$ bias test cases pass...
#2	AI-optimized vehicle placement favors affluent areas, reducing equity	16	AI Ethics Team	$\geq 95\%$ bias test cases pass...
#3	City regulators lack visibility into AI decision-making processes	16	Product Owner	$\geq 90\%$ audit trail complete...
#4	Location tracking for safety features enables surveillance and data misuse	16	Security Team	100% encryption compliance...
#5	Location data aggregation reveals sensitive user movement patterns	16	Security Team	$\geq 99\%$ data anonymization c...

### Governance Overview:

- Total Risks: 24 across 5 categories
- Risk Owners: 5 distinct teams
- KPI Framework: Measurable success metrics defined for all risks
- High Priority: 9 risks require immediate action
- Review Cycle: Quarterly assessment recommended