

Autonomous Vehicles

***Use*:** Unmanned ground or aerial vehicles deliver aid where roads are unsafe or inaccessible.

***Benefits*:**

- Ensures consistent aid delivery despite road insecurity or destroyed infrastructure.
- Reduces risk to human drivers in hostile environments.

***Risks and Mitigations*:**

- **Electronic Interference:** GPS jamming/spoofing may misdirect vehicles + Anti-jamming measures and safe-mode fallback protocols.
- **Route Failures:** vehicles may be stranded due to damaged infrastructure + Up-to-date post-war maps and redundant sensors (LiDAR, radar).
- **Military Exploitation:** platforms could be hacked or repurposed for surveillance or attacks + International norms separating civilian vs. military use.