



April 2025

Mission Brief:

Conflict Zone Humanitarian Safe points Ukraine – Russia Conflict

Objective:

To establish and operationalize biometric-enabled Safe Zones/Points along Ukraine-Russia conflict lines, facilitating secure aid access for distressed children and displaced refugees while supporting frontline humanitarian agencies.

Core Actions:

1. Diplomatic Engagement

- Negotiate **bilateral humanitarian agreements** with:
 - Ukrainian Ministry of Reintegration (Temporarily Occupied Territories)
 - Russian Federation's Coordination Headquarters for Humanitarian Response
- Secure **neutral-territory MOUs** using ICRC/UN protocols as a framework.

2. Safe Zone Implementation

- Deploy **aid4face2geo's biometric check-in system** to participating licensed / authorized humanitarian aid agencies along the Ukraine – Russia frontlines to Safe points to:
 - Verify identities of minors/refugees **without paper documentation**.
 - Track aid requests via **encrypted QR-coded wristbands** (GDPR/IHRL-compliant).
- Equip zones with:
 - **UN-OCHA-standard** emergency supplies.
 - **Starlink terminals** for real-time data sync with Geneva-based servers.

3. Operational Support for Aid Agencies

- Provide **shared tech platform** for:
 - **ICRC**: Family reunification tracking.
 - **UNHCR**: Duplicate aid prevention via biometric deduplication.
- Train NGO staff on **conflict-sensitive data collection** per ICRC's *Professional Standards for Protection Work*.

4. Accountability Measures

- **Daily neutrality audits**: Third-party verification of zone accessibility to all ethnic groups.
- **Blockchain-based aid logs**: Public ledger for donor transparency (e.g., medicine deliveries).

Key Messaging for Stakeholders

Audience	Value Proposition
Governments	<i>"De-escalation through verified civilian protection – reducing refugee flows."</i>
UN/ICRC	<i>"Turnkey biometric solution for Resolution 2573 (2021) compliance on civilian infrastructure."</i>
Donors	<i>"Every 4.00 EUR funds 1 secure child check-ins with auditable impact."</i>

Risk Mitigation

- **Data Sovereignty:**
 - Store biometrics on **ICRC-owned Geneva servers** (Geneva Convention Art. 10).
 - **Access Guarantees:**
 - Embed Safepoint coordinates in **UN Security Council humanitarian reports** to deter targeting.
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Metrics for Success

- Short-term: **3 operational Safe points** (e.g., Lviv, Kharkiv, Rostov-on-Don).
- Long-term: **50,000+ verified conflict-zone beneficiaries** by 2025.

Suggested Call-to-Action:

"Partner with us to deploy Safepoint Tech Kits – 48-hour setup, zero data breach history."

Safe points Technical Blueprint

I. Diplomatic Talking Points

For Ukrainian Officials

1. Sovereignty & Security

*"Our Safe points will be operated by participating Humanitarian aid agencies under Ukrainian jurisdiction with full transparency:

- All biometric data stored in Geneva (no host-state servers)
- Real-time access logs shared with your Ministry of Digital Transformation
- Zones marked as *'Protected Civilian Infrastructure'* per Geneva Convention Article 23"*

2. EU/NATO Alignment

*"This system meets EU asylum protocols (Eurodac Regulation) to:

- Reduce irregular migration to Europe
- Accelerate IDP returns to liberated territories"*

3. Child Protection

*"Over 13,000 Ukrainian children are officially missing (UN data). Our biometric check-ins will:

- Create auditable trails for ICC investigations
 - Enable faster family reunification via ICRC networks"*
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For Russian Officials

1. Humanitarian Legitimacy

*"These zones align with your stated goals of:

- Protecting Russian-speaking populations (UNSCR 2202)
- Reducing accusations of indiscriminate attacks (IHL Article 51)"*

2. Operational Control

*"We propose:

- Joint Russo-Ukrainian monitoring via OSCE observers
- Daily manifests of aid shipments to your Coordination HQ"*

3. Diplomatic Leverage

*"Successful Safe points can:

- Demonstrate Russia's compliance with UNSC Resolution 2573
 - Provide evidence against Ukrainian 'human shield' allegations"*
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II. Safepoint Technical Blueprint

1. Physical Infrastructure

- **Location Criteria:**
 - 5km from active frontline (agreed ceasefire lines)
 - Neutral buildings (schools/UN warehouses)
- **Security:**
 - Exterior: **ICRC/UN blue-flag markings**
 - Interior: **RFID-controlled access zones**

2. Biometric System Specs

Component Detail

Hardware Toughbook tablets with iris scanners (no facial recognition)

Software aid4face2geo proprietary app (offline-first, auto-purges after 72h)

Component Detail

Data Flow Encrypted → ICRC Geneva → Shared via **HXL standard**

3. Check-In Process

Response Triggers (Sample)

Impact Zone Customized

graph TD

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A[Refugee Arrival] --> B{Child/Adult?}
B --> |Child| C[Biometric ID + Wristband QR]
B --> |Adult| D[Basic ID if accompanying minor]
C --> E[Needs Assessment by UNHCR]
E --> F[Routing: Medical/Relocation/Aid]
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4. Neutrality Safeguards

- **Staff:** 50/50 Ukrainian-international teams
 - **Data:** No military-age male biometrics collected
 - **Audits:** Weekly by **DRI (Democracy Reporting International)**
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III. Bridging Language for Joint Meetings

*"Both sides agree that:

1. Children's safety transcends politics (UNCRC Article 38)
 2. Unverified displacement fuels human trafficking (OSCE 2023 Report)
 3. This system prevents aid diversion – a shared priority"*
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IV. Call-to-Action Scripts

To Ukraine's MoRTT:

"Authorize one pilot Safepoint in Kupiansk. We'll fund the first 90 days and transfer tech to your eDopomoga platform."

To Russia's CHHR:

"Allow one zone in Donetsk City. We'll ensure all data excludes military-relevant ages (18-60)."

V. Contingency Measures

- **If access denied:** Deploy **mobile units** from Moldova/Romania borders
- **If data seized:** Trigger **ICRC's Article 5(4) protocols** to erase remotely

This package:

- ✓ **Balances** Ukrainian sovereignty demands with Russian insistence on oversight
- ✓ **Preempts** weaponization risks through technical design
- ✓ **Delivers** immediate PR wins for both sides

Further information:

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