

# Mobile Technology and the Ambazonian Conflict: Digital Mobilization, Cyber Exposure, Conflict Finance and the Limits of Networked Resistance

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## Abstract

The Ambazonian conflict in Cameroon's Anglophone regions has unfolded within an era defined by mobile connectivity, social media, and digitally mediated political contention. This article examines the role of mobile technology in shaping the conflict's trajectory from early mobilization to prolonged armed stalemate. It argues that mobile technology functioned as both an enabling and destabilizing force: facilitating mass mobilization, diaspora coordination, documentation of abuses, and digital finance, while simultaneously accelerating fragmentation, disinformation, cybersecurity exposure, and state surveillance. Drawing on comparative cases including the Arab Spring, ISIS, Ukraine, Ethiopia, and Myanmar, the article situates Ambazonia within broader patterns of digital contention and digital authoritarian response. The analysis further demonstrates how ungoverned digital visibility and decentralized online fundraising undermined strategic coherence and legitimacy. The article concludes that while mobile technology can amplify resistance, it cannot substitute for political legitimacy, institutional coherence, or negotiated settlement. Durable peace requires a transition from networked resistance to normatively grounded frameworks such as the Alliance for Peace and Justice (APJ) Peace Plan.

**Keywords:** *Ambazonia, Mobile Technology, Digital Conflict, Cybersecurity, Diaspora Finance, Internet Shutdowns, Peacebuilding.*

## I. INTRODUCTION

Armed conflicts in the twenty-first century are increasingly shaped not only by control of territory and military capability but by smartphones, data flows, and digitally mediated narratives. Mobile technology—encompassing smartphones, encrypted messaging applications, social media platforms, and digital payment systems—has transformed how political movements mobilize, communicate, finance operations, and contest state authority (Castells, 2012; Tufekci, 2017). From the Arab Spring to Ukraine, conflicts now unfold simultaneously in physical and digital spaces, with information visibility itself becoming a strategic variable.

The Ambazonian conflict in Cameroon's Northwest and Southwest regions is a paradigmatic example of this transformation. Since its escalation in 2016, the struggle—often referred to by separatist actors as the Ambazonian Liberation Struggle—has been defined as much by digital

bandwidth as by physical territory. Ordinary civilians, activists, fighters, and diaspora communities acquired unprecedented capacity to document abuses, coordinate action, raise funds, and shape international narratives in real time.

This article advances four interrelated arguments. First, mobile technology played a constitutive role in the Ambazonian conflict, shaping mobilization, legitimacy claims, diaspora involvement, and state counter-measures. Second, the same technologies that empowered resistance also generated profound vulnerabilities: cybersecurity exposure, financial opacity, leadership fragmentation, and informational disorder. Third, these vulnerabilities reflect structural limits of digitally mediated resistance when not embedded within coherent institutions and accountable governance. Finally, the Ambazonian case demonstrates that technology can amplify political contention but cannot resolve crises of legitimacy, consent, and constitutional order.

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The article proceeds as follows. Section 2 situates the Ambazonian conflict historically, drawing on *Forced Unity* to explain the collapse of constitutional accommodation. Section 3 develops a theoretical framework for understanding mobile technology in contemporary conflict. Sections 4 through 7 analyze mobilization, documentation, diaspora politics, state repression, cybersecurity exposure, and digital finance. Section 8 offers comparative insights from other conflicts. Section 9 outlines pathways for digital peacebuilding and recovery, including education, health, and economic reconstruction. Section 10 situates these pathways within the Alliance for Peace and Justice (APJ) Peace Plan. The conclusion reflects on broader implications for digitally mediated conflicts.

## II. HISTORICAL AND POLITICAL BACKGROUND: THE AMBAZONIAN QUESTION

Ambazonia refers to the former British Southern Cameroons, administered by Britain under League of Nations and later United Nations trusteeship following Germany's defeat in World War I. In 1961, a UN-supervised plebiscite offered Southern Cameroons a limited choice: integration with Nigeria or federation with the already independent Republic of Cameroon. The option of separate independence was excluded. Southern Cameroons voted for federation with Cameroon, a decision premised on explicit guarantees of political autonomy, legal pluralism, and linguistic equality (Asongu, 2025).

As detailed in *Forced Unity: A Critical Appraisal of the Ambazonia Struggle for Emancipation and Self-Determination*, these guarantees were systematically dismantled. The 1972 referendum abolished federalism in favor of a centralized unitary state. Subsequent constitutional revisions entrenched Francophone dominance over political institutions, the judiciary, and education. Common law courts were progressively marginalized, English-language education eroded, and Anglophone regions experienced economic neglect and political exclusion (Asongu, 2025).

The contemporary conflict thus emerged not as a sudden secessionist impulse but as the culmination of a long-running crisis of consent. By 2016, protests by Anglophone lawyers and teachers—initially framed as professional and constitutional grievances—were met with repression, arrests, and militarization. When reformist channels collapsed, demands for autonomy escalated into claims for external self-determination. It was at this juncture that mobile technology assumed outsized importance, functioning as a substitute for blocked institutional mechanisms of representation and accountability.

## III. MOBILE TECHNOLOGY AND CONTEMPORARY CONFLICT: THEORETICAL PERSPECTIVES

### ➤ *Networked Mobilization and Low-Cost Collective Action*

Mobile technology dramatically lowers barriers to collective action by reducing coordination costs and enabling decentralized organization (Bennett & Segerberg, 2013). Smartphones and social media platforms allow movements to mobilize rapidly without centralized leadership structures—a phenomenon often described as connective or networked action.

Such mobilization is fast, scalable, and difficult for states to preempt through traditional repression. However, it is also structurally fragile. While digital networks excel at triggering participation, they often struggle to sustain discipline, strategic coherence, and accountability over time (Tufekci, 2017). This tension is central to understanding the Ambazonian experience.

### ➤ *Narrative Power, Visibility, and Legitimacy*

Mobile technology redistributes narrative power. Civilians become producers of political evidence, documenting abuses and reframing events in real time. In conflicts where access by international journalists is limited, such documentation shapes global perception and diaspora engagement (Hoskins & O'Loughlin, 2015).

Yet visibility is morally ambivalent. The same platforms that expose state violence can incentivize performative brutality, propaganda, and symbolic escalation. Digital legitimacy is volatile, easily undermined by disinformation and intra-movement conflict.

### ➤ *Diaspora Transnationalism and Digital Distance*

Mobile technology collapses geographic distance, integrating diaspora communities directly into conflict dynamics. Diaspora actors fundraise, lobby, and influence strategy through digital platforms. However, digital distance weakens accountability. Actors insulated from physical violence may adopt maximalist positions disconnected from realities on the ground (Koinova, 2018).

### ➤ *Comparative Perspectives*

Table 1 Mobile Technology in Contemporary Conflicts

Case	Primary Digital Function	State Response	Political Outcome
Arab Spring	Protest coordination	Surveillance, partial shutdowns	Regime change, weak transition
Myanmar	Resistance documentation	Full shutdowns	Prolonged violence
Ethiopia (Tigray)	Diaspora advocacy	Information blackout	Humanitarian crisis
Ukraine	State-embedded digital governance	Cyber defense	Strategic resilience
Ambazonia	Mobilization, diaspora coordination	Prolonged shutdowns	Armed stalemate

Comparative evidence underscores a critical distinction: digital tools are most effective when embedded within legitimate institutions. Where legitimacy is absent, technology accelerates contention without resolving it.

#### IV. DIGITAL MOBILIZATION IN THE AMBAZONIAN CONFLICT

##### ➤ *From Professional Protest to Mass Movement*

Mobile phones were central to transforming localized grievances into a mass political movement. Lawyers and teachers relied on WhatsApp, Facebook, and Telegram to coordinate protests, disseminate information, and counter state narratives. Calls for “Ghost Town” strikes—weekly shutdowns of schools, markets, and transportation—circulated rapidly through encrypted groups.

This decentralization weakened the state’s capacity to neutralize mobilization by arresting local leaders. Leadership was no longer territorially bounded; diaspora activists communicated directly with communities on the ground.

##### ➤ *Nanomedias and Information Substitution*

Excluded from state-controlled broadcast media, activists relied on short videos, voice notes, and images—what may be described as nanomedias. A single smartphone video could reach hundreds of thousands within hours, bypassing traditional gatekeepers and constructing a counter-narrative of marginalization and resistance (Castells, 2012).

##### ➤ *Image-Driven War and Disinformation*

Mobile technology turned the conflict into an image-driven war. Civilians documented burned villages, raids, displacement, and extrajudicial killings. These images circulated widely, shaping international advocacy and diaspora mobilization (Human Rights Watch, 2019).

At the same time, the digital battlefield was saturated with disinformation. Manipulated images, recycled footage from unrelated conflicts, and exaggerated claims proliferated. This informational disorder undermined trust, radicalized communities, and complicated accountability (Bradshaw & Howard, 2019).

#### V. DIASPORA POLITICS AND VIRTUAL LEADERSHIP

The Ambazonian struggle relied heavily on diaspora communities in the United States, United Kingdom, and Europe. Digital platforms enabled diaspora actors to influence messaging, fundraising, and strategic debates in real time.

However, this transnationalization produced distortions. Virtual leadership often lacked territorial accountability. Competing online personalities claimed legitimacy through follower counts rather than institutional authority, intensifying fragmentation and internal rivalry (Asongu, 2025).

##### ➤ *State Counter-Measures: Internet Shutdowns and Digital Repression*

Recognizing the power of mobile technology, the Cameroonian government imposed one of the longest internet shutdowns in African history, disconnecting the Northwest and Southwest regions for approximately 249 days between 2017 and 2018 (Freedom House, 2023).

The shutdown disrupted education, healthcare communication, and economic activity. While it temporarily constrained mobilization, it deepened grievances, reinforced perceptions of collective punishment, and internationalized the conflict. Similar dynamics have been observed in Ethiopia’s Tigray region and post-coup Myanmar.

#### VI. CYBERSECURITY, DIGITAL EXPOSURE, AND SURVEILLANCE

##### ➤ *The Paradox of Visibility*

Separatist fighters frequently publicized attacks, weapons captures, and territorial claims on WhatsApp and social media. While intended to boost morale and attract support, such visibility generated actionable intelligence: geolocation clues, voice signatures, environmental markers, and social network data.

Even when faces were covered, fighters were often identifiable through accents, locations, or metadata. Combined with local informants, digital exhaust enabled targeted military operations. Visibility thus became tactical liability.

➤ *Metadata, Biometrics, and Capability Horizons*

Modern conflicts operate within capability horizons: even unconfirmed surveillance capacities shape risk exposure. The plausibility of facial recognition, voice analysis, or network metadata exploitation altered the threat environment, incentivizing preemptive repression and targeted operations.

## VII. DIGITAL FINANCE AND THE POLITICAL ECONOMY OF CONFLICT

➤ *Social Media Fundraising*

Fundraising occurred largely through social media appeals linked to PayPal, Cash App, Zelle, GoFundMe, and mobile money platforms. Emotional narratives of suffering and resistance drove donations, producing a moralized digital economy of conflict (Keen, 2012).

➤ *Governance Failures and Trust Deficits*

Decentralized fundraising lacked transparency and auditing. Accusations of misuse intensified factionalism and eroded civilian trust, consistent with conflict-finance literature showing that ungoverned resource flows exacerbate fragmentation (Collier & Hoeffler, 2004).

➤ *Legal and Financial Risk*

Digital transactions created traceable financial footprints, exposing donors and recipients to legal and security risks under anti-money-laundering regimes. Phishing and impersonation further undermined financial integrity.

## VIII. COMPARATIVE CYBERSECURITY LESSONS

Comparative cases reinforce Ambazonia's experience. ISIS leveraged social media for recruitment and propaganda, but extensive digital self-documentation enabled OSINT-driven counterterrorism (Berger, 2018). During the Arab Spring, activists' lack of cybersecurity awareness facilitated surveillance and repression once regimes adapted (Morozov, 2011). Ukraine contrasts sharply: digital tools are embedded within institutional command structures, enhancing resilience rather than exposure (Rid, 2020).

Across cases, a consistent pattern emerges: digital visibility without governance transforms resistance movements into intelligence sources for adversaries.

## IX. FROM DIGITAL CONFLICT TO DIGITAL PEACEBUILDING

➤ *Education and EdTech*

Offline learning platforms and diaspora-funded digital scholarships can mitigate educational disruption, aligning with UNESCO's education-in-emergencies framework (UNESCO, 2021).

➤ *mHealth and Telemedicine*

Mobile health platforms enable tele-triage and continuity of care in conflict zones, endorsed by the World Health Organization (WHO, 2021).

➤ *Economic Recovery and "Silicon Mountain"*

Buea's technology ecosystem offers a foundation for recovery through fintech, remote work, and digital entrepreneurship (World Bank, 2023).

➤ *Institutional Anchoring: Saint Monica University*

Saint Monica University (SMU), based in Buea, exemplifies institutional anchoring of the digital leapfrog. By offering online and onsite programs in technology and entrepreneurship, SMU aligns digital tools with legitimate educational governance, transforming technology from conflict amplifier into reconstruction instrument.

➤ *Normative Transition and the APJ Peace Plan*

The Alliance for Peace and Justice (APJ) Peace Plan reframes the conflict as a crisis of dignity, consent, and legitimacy. Developed with support from the International Communities Organisation (ICO), a London-based civil society organization, and presented at the United Nations in Geneva in November 2024, the APJ framework emphasizes dialogue, restitution, and constitutional resolution.

## X. CONCLUSION

Mobile technology profoundly shaped the Ambazonian conflict, amplifying mobilization, visibility, finance, and repression. Yet it also exposed fighters to surveillance, eroded trust through opaque digital finance, and prolonged stalemate through fragmentation. The Ambazonian case confirms a broader lesson: technology amplifies power but cannot resolve legitimacy crises. Durable peace requires institutional coherence, negotiated frameworks, and normatively grounded governance.

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