

# Multi-Platform Livestream Hijack: Coordinated Threat Response

## Overview

During a month-long series of targeted digital disruptions on live church broadcasts, I led the **detection**, **response**, and **mitigation** of multi-platform livestream attacks. Threats included false hate-speech reports, spam comments, stream takedowns, and signal hijacking while broadcasting simultaneously to Facebook Live, YouTube Live, and a proprietary church website via Restream.

## Tools & Platforms Involved

- **Restream** (multi-channel broadcasting)
- **Facebook Live**
- **YouTube Live**
- **Church Website Stream** (non-public CMS)
- **Google/YouTube Admin Console**
- **Facebook Business Suite & Appeal Center**

## Skills Demonstrated

Area	Description
Threat Detection	Identified patterns in stream takedowns, comment spam, and hijacking attempts
Incident Response	Implemented live response rerouting and communication workflows
Platform Governance	Submitted appeals to Facebook, adjusted privacy/streaming settings on YouTube
Legal Risk Mitigation	Secured music-licensing disclaimers to avoid copyright flags
Stakeholder Communication	Issued real-time updates to remote viewers via comment redirects and platform messages
Root Cause Analysis	Determined vulnerabilities were platform-level, not infrastructure-related

<b>Resilience Strategy</b>	Maintained service continuity via the church's own web platform as fallback
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## Outcomes

- Stream attacks **neutralized within one month**
- Platform configurations hardened across YouTube & Facebook
- Future streams proceeded **without incident**
- Viewership preserved through rapid redirection strategy
- Authored internal documentation & communication protocols for future events

## AI Integration (Optional Expansion)

- **Comment-moderation model:** simulate auto-detection of malicious language or links based on early spam patterns
- **AI-assisted documentation:** draft incident reports or legal appeals using LLM prompts



## GRC Lens Highlights

- **Availability** (CIA Triad)
- **Third-Party Risk Management**
- **User Safety / Content Moderation**
- **Incident Response Policy Writing**
- **Digital Communication Continuity Planning**
- **Evidence Collection & Regulatory Appeal**

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