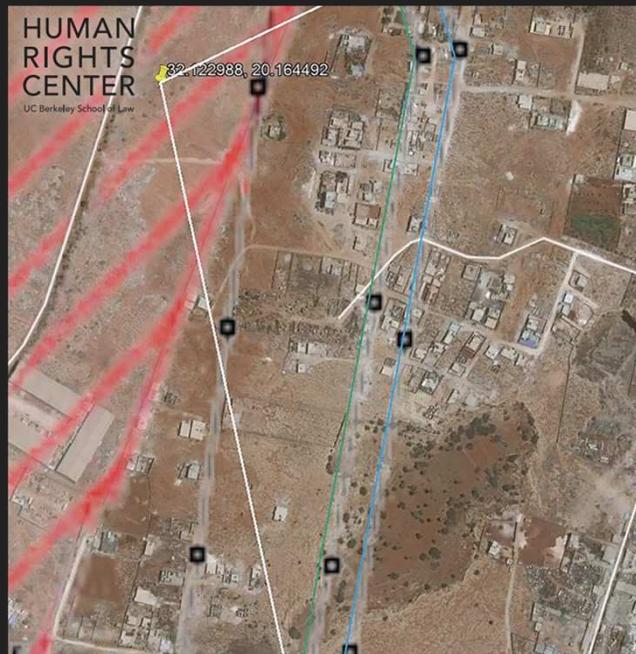


Applying “Questionable File Show & Tell” to human rights evidence

No Time to Wait 4, Budapest, Dec 2019

Yvonne Ng
Sr. Archivist, WITNESS
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Authenticating documentation for evidentiary use



THE NEW FORENSICS

Using Open Source Information
to Investigate Grave Crimes

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VOLUME 125 2015-2016

FORUM



Open Source Evidence on Trial

03 MAR 2016

[Keith Hiatt](#)



INTRODUCTION

Investigating war crimes is a messy business. It is difficult and dangerous. International criminal tribunals charge powerful individuals, including heads of state and leaders of armed forces, whose personal resources may well exceed the annual operating budget

Public literacy about manipulated information

NEWS

Rumors Spread on WhatsApp Blamed for Two More Deaths in India

Melanie Ehrenkranz
6/11/18 3:10PM • Filed to: WHATSAPP

56.6K 10 Save



Photo: Getty



State-Sponsored Trolling

How Governments Are Deploying Disinformation as Part of Broader Digital Harassment Campaigns

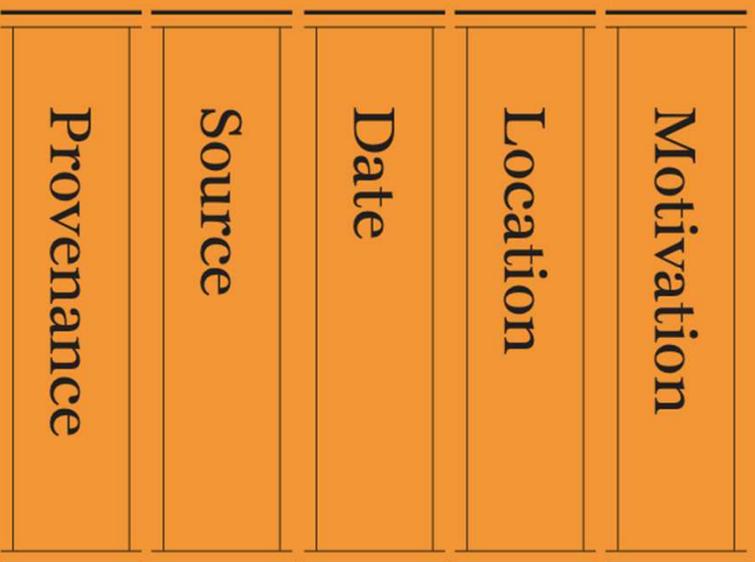
Authored by Nicholas Monaco and Carly Nyst. Editor in Chief, Samuel C. Woolley.

IN THE MEDIA

Bloomberg — [A Global Guide to State Sponsored Trolling](#)

MIT Tech Review — [State-sponsored trolling is rampant throughout the world—including the U.S.](#)

In our latest report from the Digital Intelligence Lab, we investigate how state-sponsored online hate and harassment campaigns, including in the U.S., are being used to intimidate and silence government critics at scale. This is the first comprehensive attempt to describe the phenomenon of state-sponsored trolling from a qualitative and quantitative standpoint.



The 5 pillars of visual verification.
Source: First Draft.

Emerging proprietary verification services

The screenshot shows the Truepic website homepage. At the top, there is a navigation bar with the Truepic logo and links for Truepic Vision, Pricing, Technology, Social Responsibility, About Us, and News. Below the navigation, a blue badge indicates "#16 Fast Company's 50 Most Innovative Companies 2019" and "#1 in the Social Good Category". The main headline reads "Photo and video verification you can trust". Below this, a paragraph states: "Truepic is the leading photo and video verification platform. Every day, we work diligently on technologies that can help restore trust in visual media." To the right, there is a graphic of a blue car with a checkmark, representing verification. At the bottom, a pricing card for the "Pro" plan is shown, with a price of "\$300/month*" and "20 requests". A "TRY FOR FREE" button is present, with the note "First request free".

The screenshot displays the AMBER website and a mobile app interface. The website header features the AMBER logo and the headline "Fake video solved." followed by "A PATENTED SECURITY SOLUTION" and "Threat detection with the advanced media forensics platform". Below this is a video player with the text "Video veracity for a world of fakes." and a speech bubble saying "Yeh, it could get ugly...". A "Share" button is visible in the top right of the video player. The mobile app interface shows a time of 6:20 and a battery level icon. It has a back arrow and the text "Add more credits". Two orange buttons are shown: "1 credit for \$1.99" and "10 credit for \$14.99".



What can we glean about provenance, creation, and intention based on AV attribute analysis?

What computer vision / image forensic tools and techniques can be shared by open source community for authenticating and verifying media?

What knowledge can be shared to raise public literacy about media manipulation?

What role can open source community play in development of standards for trustworthy media capture and verification?

Open source projects (verification via signatures / metadata, not image analysis)



**ProofMode (by
Guardian Project
with WITNESS)**



Tella (by Horizontal)



Others?