

Advanced Artificial Intelligence Systems and Ilhan Omar—with Yaacov Apelbaum

by [Jerry Gordon](#) and Rod Reuven Dovid Bryant (September 2019)



Faceless Portrait, AICAN, 2018

A new investigative tool has been developed that has the

potential of exploiting biometric facial recognition (FR) and massive imagery data bases using Artificial Intelligence (AI) algorithms to aid law enforcement organizations and prosecutors in both international and domestic criminal cases. These advanced FR and AI techniques have penetrated and documented evidence of African criminal financial alliances illegally extracting millions from hapless victims in so-called Military Romance scams. Further, these advanced techniques may enhance NGO complaints filed with the Congressional Ethics Office requesting investigation of controversial criminal violation allegations against Minnesota US Representative Ilhan Omar. Ms. Omar, a Somali refugee who came to this country as an asylee in 1995 at the age of 12, was first elected as a Minnesota State Representative in 2016, then moved up to be elected to the 5th Minnesota Congressional District in 2018, all while she was questioned about possible perjury about an alleged marriage and divorce of a brother in the UK, Ahmed Elmi, while married to the father of her three children, Ahmed Hirsi.

Separate investigations by Preya Samsundar, formerly of [AlphaNewsMN](#), Scott Johnson of [Powerline](#), David Bernstein of [PJ Media](#) and the editorial board of the [Minneapolis Star Tribune](#), have raised significant questions regarding these allegations. That prompted Washington, DC-based NGO, *Judicial Watch (JW)* on July 23, 2019 to [file](#) a complaint with David Skaggs, chairman of the U.S. House of Representatives Office of Congressional Ethics. The complaint called "for a full investigation into potential crimes tied to allegations that Omar may have married her biological brother." The *JW* Complaint noted:

The evidence developed against Rep. Omar was the result of a [three-year-long investigation](#) in both the United States and the United Kingdom by Mr. Steinberg and his

investigative reporter colleagues Preya Samsundar and Scott Johnson. It is supported by information gathered from public records, social media postings, genealogy databases, computer forensic analysis, unaltered digital photographs, discussions between the investigative reporters and the subjects of the investigation themselves, and information supplied by confidential sources within the Somali-American community.

This is notwithstanding Ms. Omar's virulent support for anti-Israel BDS. Her accusations have been roundly castigated in a rare bipartisan [vote](#) on an anti-BDS resolution by her Democratic and Republican Congressional colleagues. *HBO Real Time* host Bill Maher derided Ms. Omar's BDS support as akin to "a bullshit purity test" [amounting](#) to delegitimization of the Jewish nation. Ms. Omar has [spoken](#) at fundraisers for acknowledged Muslim Brotherhood and Hamas front, Council of American Islamic Relations (CAIR), suggesting that "Muslims should raise hell." Ms. Omar, who with her Congressional colleague, Ms. Rashida Tlaib of Michigan's 13th CD, rejected an offer to visit Israel along with 71 Democratic and Republican colleagues in August 2019. Instead they opted to accept the [itinerary](#) of a Palestinian NGO, Miftah, to visit Palestinian Authority officials, far left Israeli groups, communities in the West Bank, US Embassy officials and Jerusalem's Temple Mount. Miftah was found to have supported known Palestinian terrorists. While invited by Israeli Ambassador to the US Ron Dermer to travel to Israel; ultimately, the controversy came to halt with the [decision](#) by Prime Minister Netanyahu to bar their entry because it would be "damaging." Ms. Tlaib then separately appealed on humanitarian grounds in a letter to Israel's interior minister to be admitted to visit her grandmother in the West Bank; only to [reject](#) the offer. She then traveled to the Minnesota State capital on August 19, 2019 to join with Ms. Omar in a press

conference [rebuking](#) Israel for treatment of Palestinians and restrictions that prevented them from traveling there.

[Read more in New English Review:](#)

- [The Ayatollah of Climate Change: Greta Thunberg](#)
- [reported](#) a divorce filed by Maynett's wife in Washington, DC claiming that Ms. Omar had "stolen her husband".

Apelbaum thinks that Omar's political and ideological stance is self-explanatory. The overriding issue with her is that we know very little about personal and family details for a sitting US Congresswoman. What we do know could be fictitious and fabricated.

Rod: Rod Bryant here and Jerry Gordon have another great show lined up for you. I am telling you Jerry our guest is an international man of mystery. When you hear about what this company is doing and what they have revealed, it is going to make your head spin. Jerry, tell our listeners who our guest is.

Jerry: Our guest is Yaacov Apelbaum. He is the Founder and CEO of this amazing company XRVision. XRVision is involved with video, facial recognition and advanced adaptive artificial intelligence. That sounds like a mouthful but after you listen to him today you will find out it is the tool of the future for law enforcement, security and most importantly intelligence.

Rod: You know there are a lot of people that are going to listen to the show and become a bit alarmed to say you mean these people have this kind of ability to analyze things and this is all open source material? This is too scary, but this is the reality of living in a post-modern age and in the 21st Century, right?

Jerry: It is. You are going to hear about some amazing exploits using this technology identifying two countries in Africa that have engaged in billion dollar a year military romance scams.

Rod: Right on Facebook and dating sites . . .

Jerry: On top of that you are going to find out how he has been able to unravel the fabricated narrative story of U.S. Representative Ilhan Omar.

Rod: Let me tell you this is solid research. If you are listening to the show today, you need a pen and pad because you are going to find out that this woman is absolutely a

made-up person. She is not who she says she is.

We are bringing on a very special guest Yaacov Apelbaum. We have some very intriguing information that we want to share. We were in a conversation with him prior to the broadcast and found out the very interesting work that he does with early stage advanced video facial recognition software and advanced artificial intelligence techniques. We wanted to interview him and share information with you that you may not obtain elsewhere on the internet or on radio.

Jerry: Yaacov you are the founder of early stage advanced video facial recognition and Artificial Intelligence applications firm called XRVision. Our listeners can certainly search on Google and find out all about you. Could you tell our listeners what XRVision's security law enforcement and intelligent applications and customers?

Yaacov: Sure, so we formed the company in about 2016. We are a New York based company. We operate primarily from Long Island as an early stage start up. We specialize in video analytics and visual intelligence. Visual intelligence is an interesting field because it is a broad discipline of many types of analytics combined into a single product. We offer a specialized facial recognition (FR). Our facial recognition is different than the traditional FR by allowing us to operate on defective images, on partial images, in very difficult uncontrolled environments that are not always optimum in terms

of illumination and light and the geometry of the cameras. We take the junk of the video world and we try to do something with that. We also support massive searches of image depositories for content and meaning. For example, we can traverse a lot of images on the internet as well as other locations and derive some actionable intelligence out of those images, link them together to identify what is inside those images. That is our forte: video analytics.

Rod: One of the stunning examples XRVision's law enforcement applications that you shared with us was infiltrating an African scamming operation. Now most people may or may not be aware of it but basically networks of Africans and other places of the world are exploiting what is called military romance predatory appeal. They have a stunning Army Officer or soldier and they make a connection to a woman on Facebook or via a romance app. Pretty soon they have hooked them in, and it isn't long before they stole from them hundreds of thousands of dollars. You said that this might amount to between 5 to 15 percent of the gross income for Ghana and Nigeria.

Yaacov: You know it's difficult to get some figures because the UN statistics for countries' GDP don't show any scamming activity whatsoever as a source of revenue. However, we know from other sources that the Nigerian and Ghanaian scams for example generate upwards of a billion dollars per year each. All that revenue seems to exist under the radar. We know from several sources that a typical romantic scam can cost a victim anywhere between \$120,000 to \$500,000. Once those scamming artists bite into a victim it is very difficult for the victim

to let go. Because during the initial exchange when the relationship is established, they will typically solicit some compromising information about the victim such as nude photographs, medical conditions or similar information. At that point they already own the victim and even if the victim tries to disengage, they will blackmail the victim.

Rod: You also said that once they hook them, they perfect a script that they follow to entice them. They know exactly the right words to use, the exact phrases to use to entice them. I would see a scam coming from a billion miles away, but most people are needy. They maybe a widow or widower which can be very devastated for these people. So how did you get involved with this project?

Yaacov: We did several trial projects over the last two years that involved visual intelligence. We combined our video analytics, with adaptive learning, which is the ability of the system to learn as it's solving a problem. Another big component, that previously was not available, was to use real time big data processing so we could use several open sourced frameworks to tie everything together. Using all those frameworks we figured out why not look at a pretty difficult problem to solve which is the erotic scams. The reason why the problem is so difficult to solve is because they operate overseas, and they are anonymous. We don't know who they are, we don't have any legal jurisdiction over them so we can't surveil them and we can't obtain a warrant, we can't kick down any doors and we can't intercept their phone calls because they use burner phones. It is a pretty tough nut to crack. What we wanted to do in this case study was to see if the AI

technology can try and crack the nut. That was the basis for the initiative.

Rod: Where can our listeners go and read your research online.

Yaacov: Yes, you can go to [Days and Work \(Part 3\)](#)
• [The Scourge of Buzzwords](#)

Yaacov: If you told me that you went to her Facebook page and deleted images, I wouldn't certainly buy that. I would challenge her ability to go to the government run radio station in Mogadishu, access the content management server and delete them. It has multiple administrators. We know, for example, which administrator deleted the records. We also know the maintenance administrator is a clan member of hers and he is pursuing certain political aspirations that Omar has in Somalia. There is something over here that ties her to some official activity in Somalia. She's not doing it on her own. She is not sitting at the, left off in a hotel room clicking on a mouse deleting her images. Someone is doing it for her.

Rod: Yaacov, we really appreciate you taking time to be with us. I hope this isn't the last time that we have you on the show. You are an indispensable source of information. We look forward to hearing from you again. I want to direct our

listeners to your website: