

# Maintaining HUMINT Cover in the Digital Age

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# Agenda

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Digital Exhaust

Challenges for HUMINT in the digital age

Case Study – 2010 Mossad operation in Dubai

Possible futures

Imperative to retain HUMINT capability

# Analogue vs Digital World

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*“The CIA will have a tough time finding a 30-year-old recruit who has never travelled abroad (where his biometrics may have been gathered) and who has never posted his or her pictures on social media.”*

Jack Murphy, in “How Technology is Changing the Future of Espionage,  
SOFREP, 24 March, 2015

# Digital Exhaust

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# Challenges for HUMINT in the Digital Age

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Social Media



Biometrics



Passport Control



Cell Phone Tracking

# Challenges for HUMINT in the Digital Age – Facial Recognition



# Russia's FindFace



bvdone / Shutterstock

## How Russia's New Facial Recognition App Could End Anonymity

FindFace's technology may one day allow anyone to identify you with their phone.



Save S\$200 when you register before 18 June.

RSAC

RSAC Conference 2016  
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# 2010 Mossad operation





# Possible Futures

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Mitigating Facial Recognition

Pre-emptive Social Media profiles

Changes to Passports

More use of unofficial cover

Reduced HUMINT capacity



# Maintaining HUMINT Capability

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## “Future-proofing” HUMINT



# Thank you

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