

Summarized English Translation

Safety and Security guidelines  
for Lone Wolf Mujahideen



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**Coordinator of CRIME LAB "SAPIENZA" UNIVERSITY OF ROME**

**SENIOR EXPERT FOR ORGANIZED CRIME AND TERRORISM (EC)**

**GEOPOLITICS AND OSINT ANALYST,**

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**EENeT**

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DIPARTIMENTO DI  
COMUNICAZIONE E  
RICERCA SOCIALE



**SAPIENZA**  
UNIVERSITÀ DI ROMA



**FROM THE ISLAMIC STATE  
TO THE "ISLAMIC STATE OF MIND"**

**THE EVOLUTION OF THE JIHADISPHERE**

**AND THE RISE OF THE LONE JIHAD**

**CEPOL 2016 Research and Science Conference**

# ARIJE ANTINORI, PhD

## PROFESSIONAL BACKGROUND

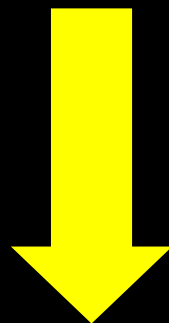
- RESEARCH COORDINATOR OF CRI.ME LAB (CRIMINOLOGY, CRISIS COMMUNICATION AND MEDIA LAB) @ "SAPIENZA" UNIVERSITY OF ROME - DEPARTMENT OF COMMUNICATION AND SOCIAL RESEARCH.
- MEMBER OF THE SYSTEM DYNAMICS GROUP (SD GROUP) - RESEARCH CENTER OF CYBER INTELLIGENCE AND INFORMATION SECURITY (CIS) @ "SAPIENZA" UNIVERSITY OF ROME
- PH.D IN "COMMUNICATION AND MEDIA STUDIES" @ "SAPIENZA" UNIVERSITY OF ROME.
- PH.D IN "CRIMINOLOGY APPLIED TO INVESTIGATIONS AND SECURITY" @ "ALMA MATER STUDIORUM" UNIVERSITY OF BOLOGNA.
- 2<sup>ND</sup> LEVEL ITALIAN MASTER'S DEGREE IN "CRIME INVESTIGATIONS: THEORIES & METHODS" @ "SAPIENZA" UNIVERSITY OF ROME.
- M.A. DEGREE IN "SOCIOLOGY" @ "SAPIENZA" UNIVERSITY OF ROME – FACULTY OF SOCIOLOGY.
- GEOPOLITICS AND OSINT ANALYST.
- SENIOR EXPERT FOR ORGANIZED CRIME AND TERRORISM (EC)
- STRATEGIC COMMUNICATION AND SOCIAL MEDIA EXPERT.
- EENeT EXPERT.
- ECTC – ADVISOR ON ONLINE TERRORIST PROPAGANDA.
- "THE MILLENNIUM PROJECT - GLOBAL FUTURE STUDIES AND RESEARCH" / ACUNS / ISC / WSC / ESC member
- POLICE OFFICER AT "POLIZIA DI STATO" (NATIONAL STATE POLICE, ITALY)

# ARIJE ANTINORI, PhD

## RECENT INTERNATIONAL PROJECTS

- ECTC –ADVISORY GROUP ON ONLINE TERRORISM PROPAGANDA MEETING – THE HAGUE, 2016
- NATO ADVANCED RESEARCH WORKSHOP ON “IDENTIFICATION OF POTENTIAL TERRORISTS AND ADVERSARY PLANNING EMERGING TECHNOLOGIES AND NEW COUNTER-TERROR STRATEGIES” – WASHINGTON D.C., 2016.
- INTERPOL SEMINAR FOR THE ASEAN REGION ON “COUNTERING THE USE OF SOCIAL MEDIA FOR TERRORIST PURPOSES” - THE INTERPOL GLOBAL COMPLEX FOR INNOVATION - IGCI, 2016.
- CEPOL “EU-MENA COUNTER-TERRORISM PARTNERSHIP PROJECT” - AMMAN, 2016.
- 2016 AEPC CONFERENCE AND GOVERNING BOARD-THE ASSOCIATION OF EUROPEAN POLICE COLLEGES – ROME, 2016.
- EENeT, EUROPEAN NETWORK ON TERRORISM ISSUES, SUBGROUPS MEETING – BUDAPEST, 2016.
- INTERNATIONAL CONFERENCE: THE IDEA OF THE MEDITERRANEAN – NEW YORK, 2015.
- “RESAURSE. REVIEWING SOCIAL AUDITING PRACTICES TO COMBAT EXPLOITATIVE BROKERING IN SOUTHERN EUROPE” – LISBON, 2015
- “CRISADMIN. CRITICAL INFRASTRUCTURE SIMULATION OF ADVANCED MODELS ON INTERCONNECTED NETWORKS RESILIENCE” – ROME, 2015
- NATO ADVANCED RESEARCH WORKSHOP ON “LONE ACTORS – AN EMERGING SECURITY THREAT” – JERUSALEM, 2014.
- “EU PROJECT SUPPORT TO THE REFORM OF THE CRIMINAL JUSTICE SYSTEM IN GEORGIA” – TIBILISI, 2013.
- EUROCRIM 2013 CONFERENCE – BUDAPEST, 2013.
- 2013 IPES, INTERNATIONAL POLICE EXECUTIVE SYMPOSIUM, MEETING – BUDAPEST, 2013.

# 20th to 21st CENTURY FROM AN ANALOG WORLD TO A DIGITALIZE AND GLOBALIZED WORLD



## "MEDIAMORPHOSIS" OF TERRORISM



### THE "MEDIAMORPHOSIS" OF JIHADISM

*"HISTORY AND POLITICS OF MIDDLE EAST AND ISLAMIC STUDIES" SEMINAR (JOHN CABOT UNIVERSITY, 2014)*

# 11 YEARS AGO

July 9th, 2005

## Letter from al\_Zawahiri to al\_Zarqawi

[...]

**HOWEVER, DESPITE ALL OF THIS, I SAY TO YOU:  
THAT WE ARE IN A BATTLE,  
AND THAT MORE THAN HALF OF THIS BATTLE  
IS TAKING PLACE IN THE BATTLEFIELD OF THE MEDIA.  
AND THAT WE ARE IN A MEDIA BATTLE  
IN A RACE FOR THE HEARTS AND MINDS OF OUR UMMA.**

[...]

July 9th, 2005

Letter from al\_Zawahiri to al\_Zarqawi

[...]

HOWEVER, DESPITE ALL OF THIS, I SAY TO YOU:

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[...]

# INTERNET JIHADISM ACROSS THE (CYBER-)SOCIAL ENVIRONMENT



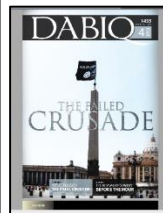
## 2004 – «DIRTY KUFFAR» RAP VIDEO



## 2005 / 2008 - JUBA IRAQI SNIPER



## 2014 – DABIQ #4 (IS-AL\_HAYAT)



## 2010 - JUBA IRAQI SNIPER TRIBUTE



## 2012 – AS-ANSAR.COM



## 2012 – AQ COMING SOON AGAIN IN NEW YORK



## 2011 – «INSPIRE» MAGAZINE 10YEARS 9/11 TRIBUTE



## 2003 / 2006 – AL-ZARQAWI'S AQ HYPERVIOLENT SPIN-OFF beheading videos from Iraq



## OPEN SOURCE JIHAD

Open Source Jihad  
open ['ɒpən] source [sɔːrs] jīhād [jiˈhɑːd]  
A resource manual for those who loathe the tyrants, includes bomb making techniques, security measures, guerrilla tactics, weapons training and all other jihād related activities.  
● Informal: A disaster for the repressive imperialistic nations: *The open source jihād is America's worst nightmare.*  
● It allows Muslims to train at home instead of risking a dangerous travel abroad: *Look no further, the open source jihād is now at hands reach.*

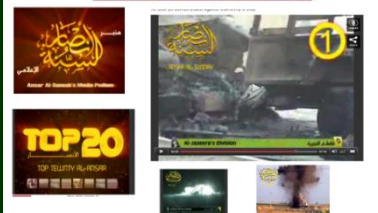
## 2010 – INSPIRE #1 (AQAP) OPEN SOURCE JIHAD



## 2013 - «GENERATION-T» THE DE-STRUCTURED SPONTANEISM



## 2007 – AL-ANSAR AL-SUNNAH TOP 20 IED ATTACKS IN IRAQ



## 2007 – GLOBAL ISLAMIC MEDIA FRONT (GIMF) «BLOODY NEW YEAR TO U.S. TROOPS»



“DIGIHAD” GAVE LIFE TO THE TERRORIST INFOSPHERE: “JIHADISPHERE”

**GENERATION-T: TERRORIST INFOSPHERE AND EVOLUTION OF LONE WOLF TERRORISM**  
**LONE ACTORS – AN EMERGING SECURITY THREAT (NATO, 2015)**



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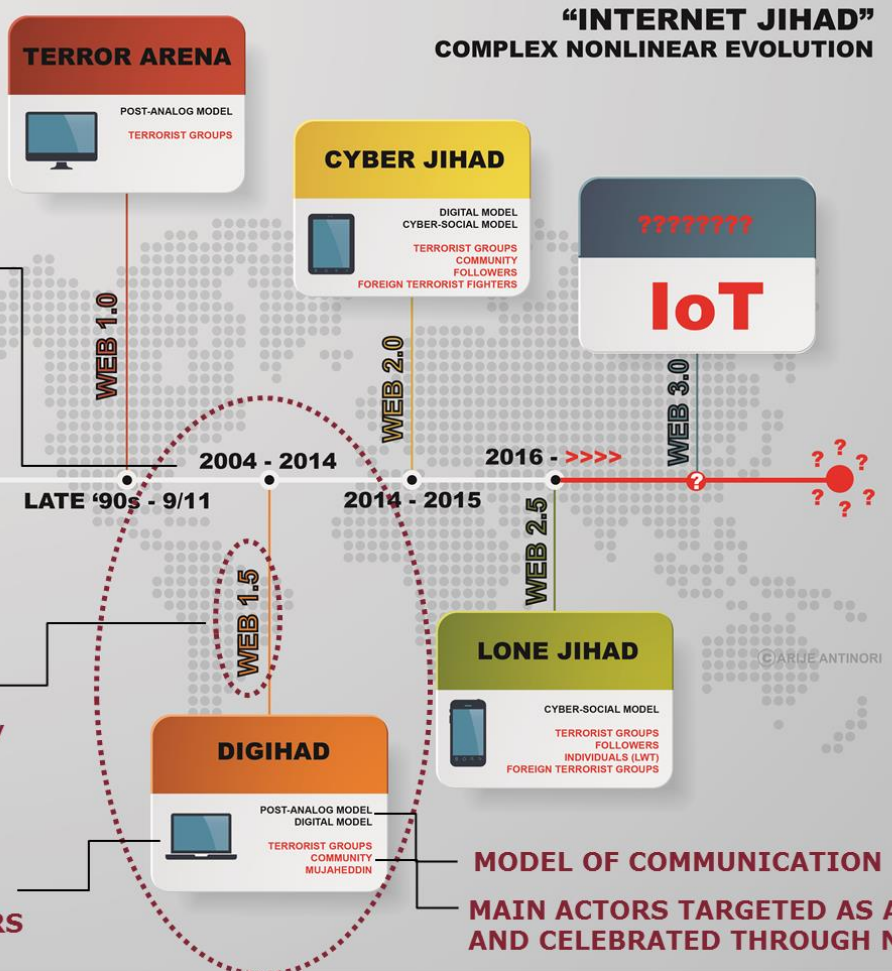
COMPREHENSIVE,  
MULTIDIMENSIONAL,  
HOLISTIC APPROACH

TIME SLOT

EXPLORING  
DIGIHAD  
CASE-STUDIES  
TO UNDERSTAND  
DYNAMICS,  
ASSETS,  
ACTORS,  
ETC

ECOSYSTEM  
CHARACTERISTICS/  
TECH LEVEL

DEVICE (s/t) /  
GENERATION OF USERS



## INTERNATIONAL TRENDS AND CHALLENGES

INTERPOL SEMINAR FOR THE ASEAN REGION ON "COUNTERING THE USE OF SOCIAL MEDIA FOR TERRORIST PURPOSES"  
(THE INTERPOL GLOBAL COMPLEX FOR INNOVATION - IGCI, 2016)

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# SELF-RADICALIZATION THROUGH THE JIHADISPHERE

PERSONAL  
VULNERABILITIES  
+  
«CULTURE OF  
TERRORISM»  
+  
MOBILE CULTURE  
+  
SELFISM  
+  
CYBER-NARCISSM  
+  
VIOLENT CULTIVATION

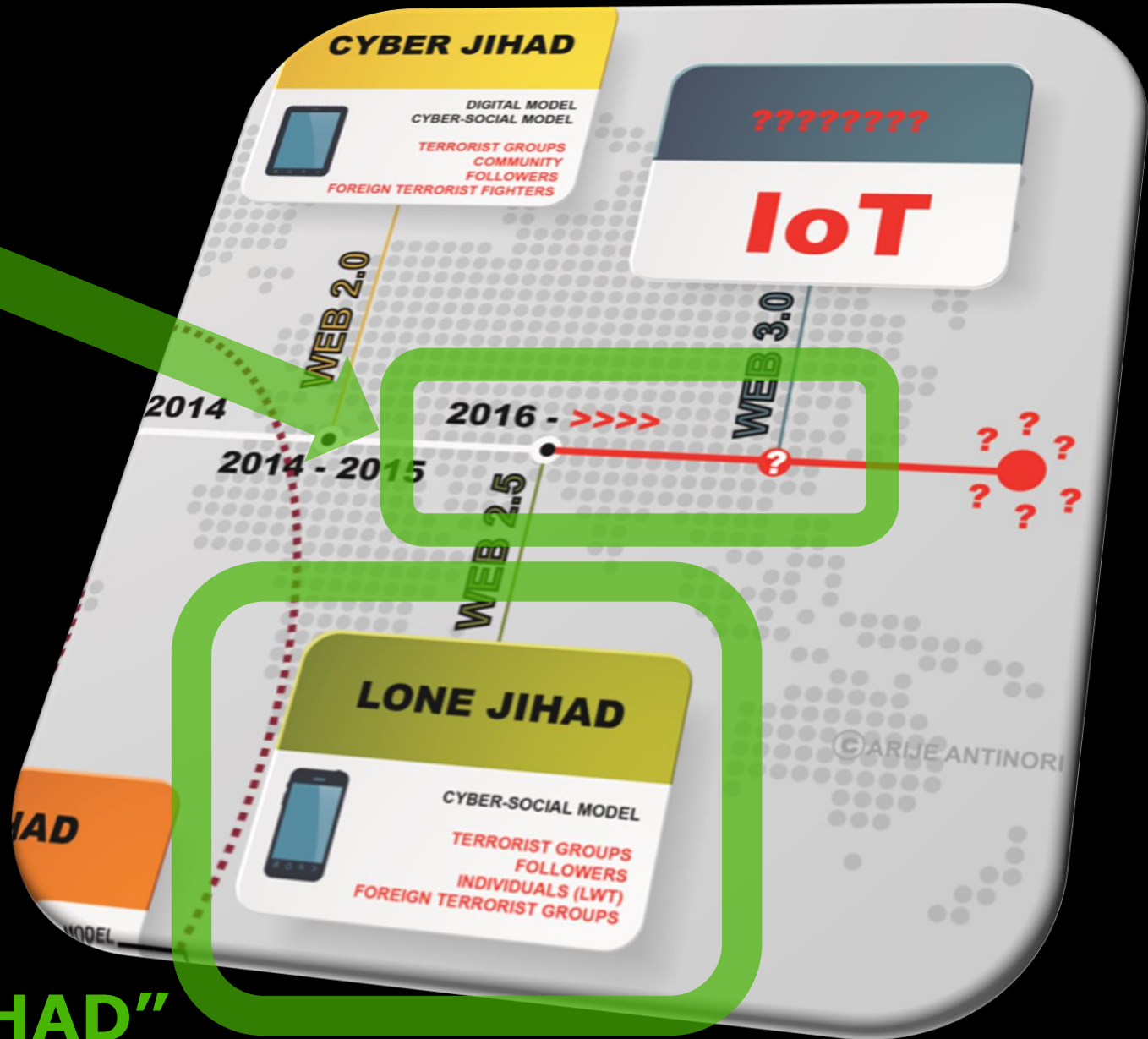
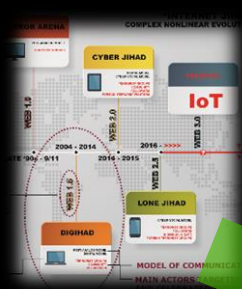


## RE-SHAPING REALITY

**"JIHADENTITY": A HOLISTIC APPROACH TO GLOBAL JIHADIST CULTURE AND IDENTITY BETWEEN COLLECTIVE IMAGINARY, SELFISM AND COMMUNITY**  
(AEPC CONFERENCE AND GOVERNING BOARD-THE ASSOCIATION OF EUROPEAN POLICE COLLEGES, 2016)





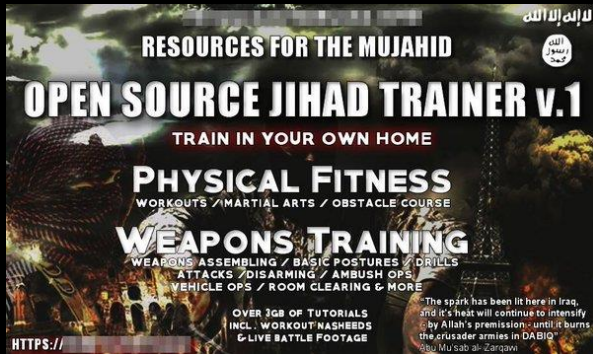


**"LONE JIHAD"**

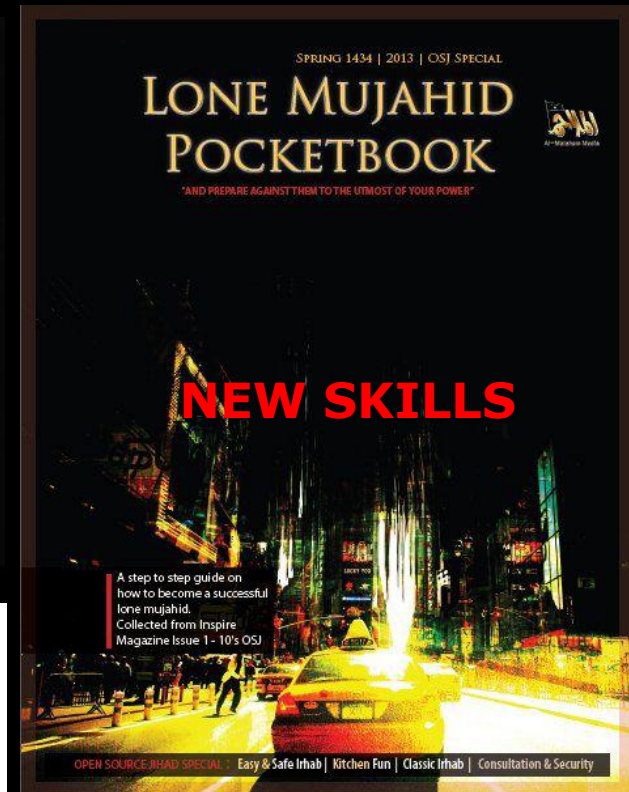
# EXPLORING THE JIHADISPHERE TO ASSESS THE EVOLVING THREAT ISSUES, TRENDS AND SCENARIO

## SOME EXAMPLES OF “LONE WOLF” NARRATIVES AND “LONE JIHAD” CAMPAIGN ACROSS THE JIHADISPHERE

# “LONE JIHAD”

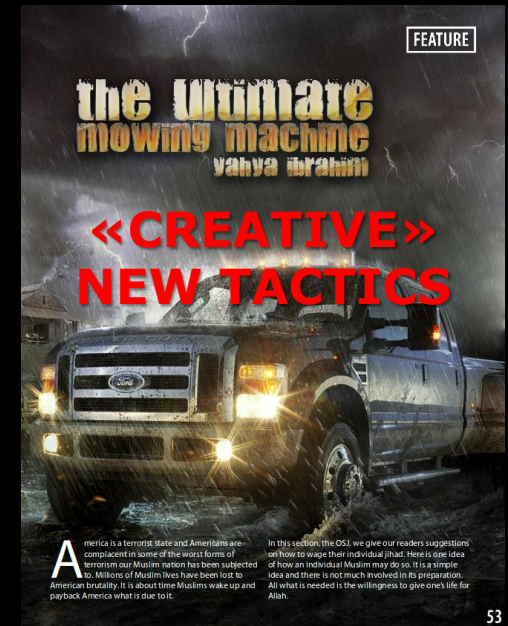
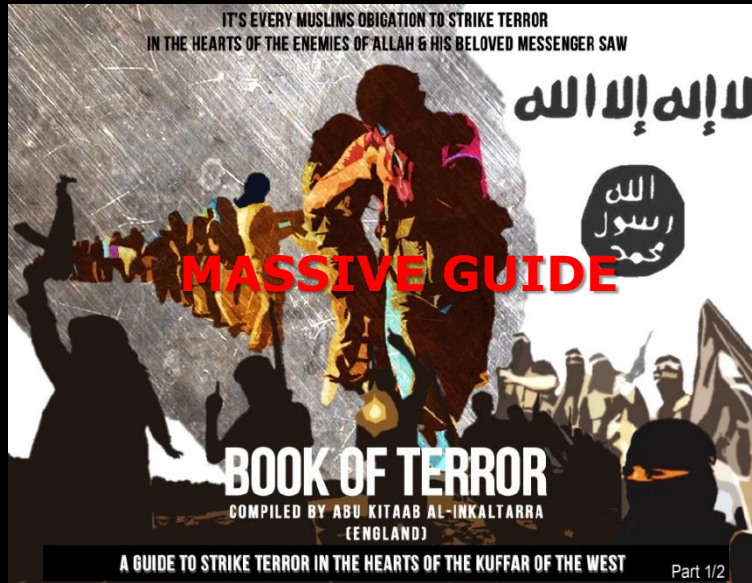


## TRAINING ROUTINE





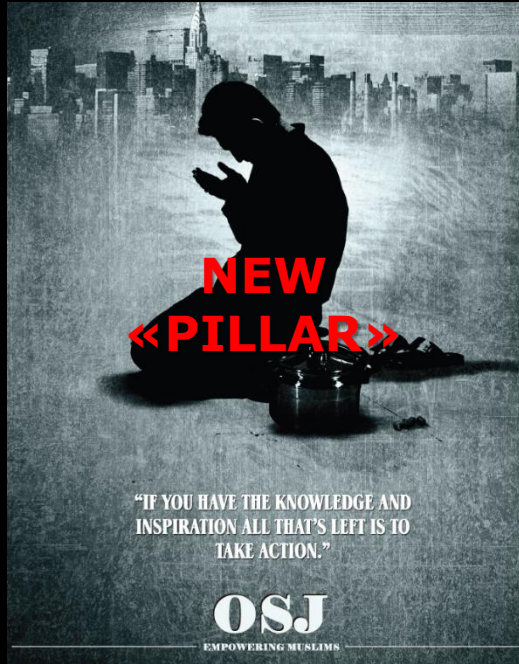
# “LONE JIHAD”



53



# "LONE JIHAD"



# GLOBAL VIOLENT EXTREMISM AND TERRORISM FROM RADICALIZATION TO SELF-(CYBER)RADICALIZATION

## (TRADITIONAL) RADICALIZATION

<ANALOG ENVIRONMENT>

### LOCAL ISSUES

#### ➤ **MADRASAH SCHOOL SYSTEM**

(PROFOUND RELIGIOUS KNOWLEDGE)

#### ➤ **HUMAN RELATIONSHIPS**

(BLOOD-TIES, FACE-TO-FACE DYNAMICS AND DIRECT PARTICIPATION)

#### ➤ **PRISONS**

(BROTHERHOOD AND SOLIDARITY/PRISONER CONVERSION TO JIHADISM)

#### ➤ **'HATE' MOSQUES/HATE SPEECHES BY IMAM**

(RELIGIOUS RITUAL PARTICIPATION)

#### ➤ **UNDERCOVER ACTIVITIES**

(INVISIBILITY IS AN ASYMMETRIC ASSET)

### **POLICE AND SECURITY FORCES DEAL WITH 'TRADITIONAL' ELEMENTS**

(BEHAVIORS, PROFILES, ORGANIZATION MODELS, COMMUNICATION, STANDARD TIME-LINE EVENTS)

## SELF-(CYBER)RADICALIZATION

<CYBER ECOSYSTEM>

### GLOBAL ISSUES

#### ➤ **SUPERFICIAL KNOWLEDGE BY E-LEARNING**

(«COOL» JIHAD BASED ON SIMPLE STEREOTYPES AND FEW RELIGIOUS CONCEPTS)

#### ➤ **CYBER RELATIONSHIPS**

(INTERNET, MOBILE DEVICE, INSTANT MESSAGING, ONLINE GAME CHATS)

#### ➤ **«JIHADISPHERE» IS THE PLACE**

(NO SPACE/TIME LIMITS – 24/7 'REPOSITORY OF HATE')

#### ➤ **«INCULTURATION», AND SELF-TRAINING**

(NO PARTICIPATION, JUST FOLLOWING)

#### ➤ **OPEN ACTIVITIES ACROSS SOCIAL MEDIA**

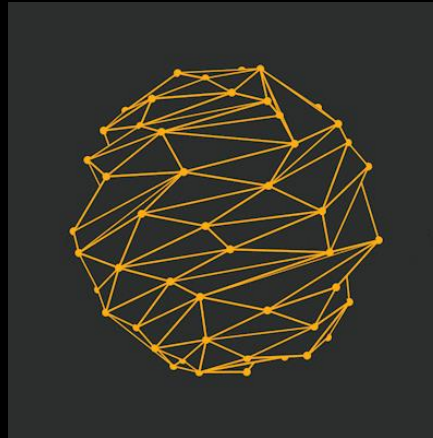
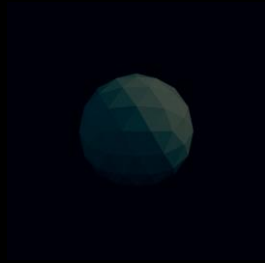
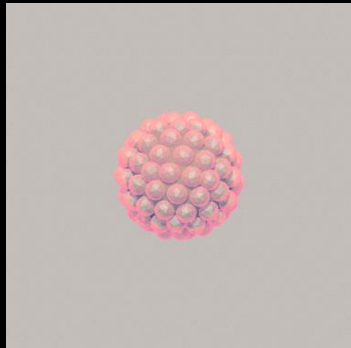
(VISIBILITY AS ASYMMETRIC ASSET)

**P/S FORCES MUST DEAL WITH  
COMPLEXITY, «TECHNOLUTION»,  
MULTIACTORIALITY, PATHWAYS PROFILES,  
TRANSNATIONALISM, FTF CHANGING DYNAMICS,  
«CRIMINAL HYBRIDIZATION»**

**DEALING WITH COMPLEXITY IN CT/CVE STRATEGY: THE GLOBAL INTERCONNECTED SCENARIO**  
*INTERPOL SEMINAR FOR THE ASEAN REGION ON "COUNTERING THE USE OF SOCIAL MEDIA FOR TERRORIST PURPOSES"*  
(THE INTERPOL GLOBAL COMPLEX FOR INNOVATION - IGCI, 2016)



**FROM A TRADITIONAL  
“STATIC” APPROACH  
BASED ON:  
REPOSITORY CATEGORIZATION  
AND CONTENT ANALYSIS  
OF ANY SINGLE JIHADI PRODUCT**



**TO  
A HOLISTIC APPROACH  
BASED ON:  
MULTIDIMENSIONAL  
DYNAMIC ANALYSIS  
OF THE INTERACTIONS  
BETWEEN THE JIHADI  
PRODUCTS**

**JIHADISPHERE** = CULTURE+EXPERIENCE + (CYBER-)SOCIALITY+SELF-IDENTIFICATION

# **THE NEED TO DEVELOP NEW AD HOC SKILLS**

## **TO DEAL WITH THE COMPLEXITY OF AN EVOLVING THREAT**

**EX:- PSYOPS AND COUNTER-EXTREMIST/TERRORISM**

### **NARRATIVES CAMPAIGN TO “DEFUSE” THE POWER OF JIHADI (CYBER-)CULTURE**

- a. UNVEILING THE FAKE NARRATIVE ROUTINES AND KEY-VALUES IN  
JIHADI RHETORICS;**
- b. DISENGAGING THE SELF-IDENTIFICATION**
- c. WEAKENING THE “SEDUCTIVE” POWER OF JIHADI VIOLENCE;**
- d. REDIRECTING THE TARGETING VECTOR FROM “SOFT TARGET” INTO  
A SYMMETRIC FRAMEWORK;**
- e. INTERRUPTING THE COMMUNICATION FLOWS TO THE TARGETED  
AUDIENCES.**





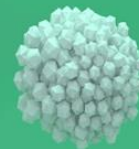
# THE EVOLVING FUTURE SCENARIO



FROM  
“LONE JIHAD”

LO-IMPACT INSPIRED INDIVIDUALS

TO  
“SWARM WOLF”

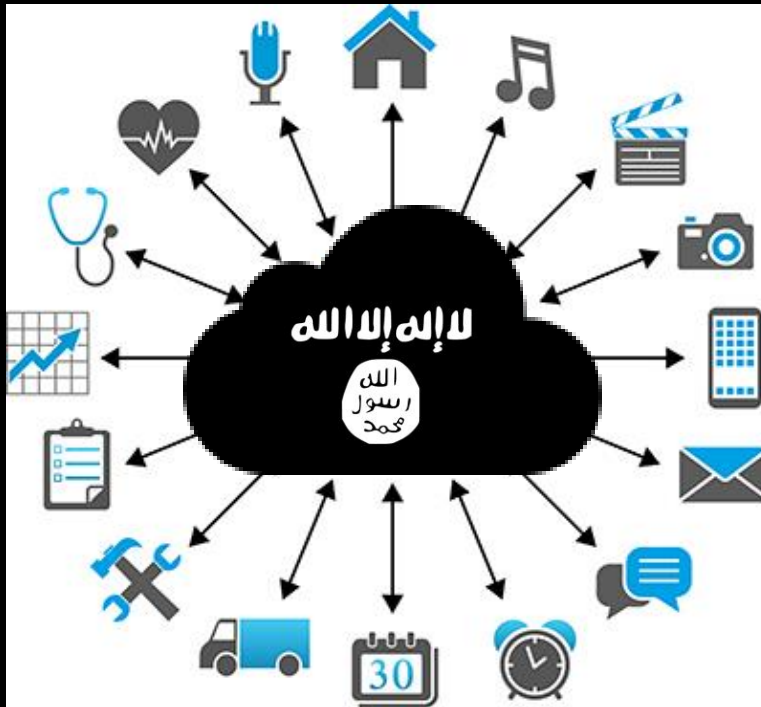


HI-IMPACT EXPERIENCE COLLECTIVE INTELLIGENCE

“THE “SWARM WOLF” UNDERSTANDING TO PREVENT THE EVOLUTION OF TERROR  
IDENTIFICATION OF POTENTIAL TERRORISTS AND ADVERSARY PLANNING –  
EMERGING TECHNOLOGIES AND NEW COUNTER-TERROR STRATEGIES  
(NATO, 2017)



## “INTERNET OF THINGS” SCENARIO



**CONVERGING HATE = "HUB OF HATE" - VIOLENT SMART MOBS - DRONE+APTs+DDOS  
LIVE STREAMING SOCIAL MEDIA ATTACKS (Go-Pro CAM) - 3D-GLASSES ATTACKS  
AUGMENTED CROWDING TARGETING**



## **THE EVOLVING THREAT OF (CYBER-)SOCIAL TERRORISM** *(18th World Congress of Criminology – ISC, 2017)*

# REFERENCES

- (Antinori A., 2015) "THE 'MEDIAMORPHOSIS' OF JIHADIST TERRORISM BETWEEN ICONOCLASM AND SOCIAL STATE" [Italian language] - [www.federalismi.it](http://www.federalismi.it).
- (Antinori A., 2015) "GENERATION-T: TERRORIST INFOSPHERE AND iVOLUTION OF LONE WOLF TERRORISM" in "LONE ACTORS – AN EMERGING SECURITY THREAT", NATO SCIENCE FOR PEACE AND SECURITY SERIES (Richman A. et Sharan Y., NATO IOS Press 2015).
- (Antinori A., 2016) "'JIHADENTITY': A HOLISTIC APPROACH TO GLOBAL JIHADIST CULTURE AND IDENTITY BETWEEN COLLECTIVE IMAGINARY, SELFISM AND COMMUNITY" (2016 AEPC CONFERENCE AND GOVERNING BOARD -THE ASSOCIATION OF EUROPEAN POLICE COLLEGES Conference Proceedings 2016).
- (Antinori A., 2017) "CYBER JIHADISM" in "The SAGE Encyclopedia of Political Behavior" (Moghaddam F. M., SAGE 2017) *in progress*.
- (Antinori A., 2017) "THE 'SWARM WOLF' UNDERSTANDING TO PREVENT THE EVOLUTION OF TERROR" in "IDENTIFICATION OF POTENTIAL TERRORISTS AND ADVERSARY PLANNING – EMERGING TECHNOLOGIES AND NEW COUNTER-TERROR STRATEGIES" ", NATO SCIENCE FOR PEACE AND SECURITY SERIES (Richman A. et Sharan Y., NATO IOS Press 2017) *in progress*.
- (Antinori A., 2017) "THE EVOLVING THREAT OF (CYBER-)SOCIAL TERRORISM" (URBANIZATION, GLOBALIZATION, DEVELOPMENT & CRIME: OPPORTUNITIES & CHALLENGES OF THE XXI CENTURY 18<sup>th</sup> WORLD CONGRESS OF CRIMINOLOGY – ISC Congress Proceedings 2017) *in progress*.



**THANKS FOR YOUR ATTENTION**  
**arije.antinori@uniroma1.it**