



SOCIAL MEDIA AS GEOSPATIAL ENABLER FOR DEFENCE AND SECURITY

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PREVIEW

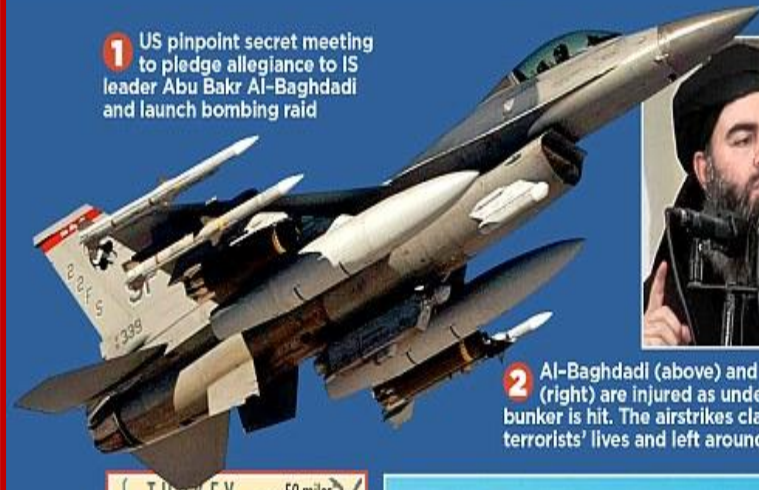
- ✓ Introduction
- ✓ Case Studies
- ✓ Activity Based Intelligence
- ✓ Application in Indian Scenario
- ✓ Conclusion

SELFIE KILLS ISIS LEADER...

The terror group has published 1,700 photos, videos and other posts, reaching up to 200,000 users on Twitter

HOW THE KILLER WAS INJURED – AND HIS FLIGHT TO HOSPITAL

1 US pinpoint secret meeting to pledge allegiance to IS leader Abu Bakr Al-Baghdadi and launch bombing raid



2 Al-Baghdadi (above) and Jihadi John (right) are injured as underground bunker is hit. The airstrikes claimed ten terrorists' lives and left around 40 injured.



3 Jihadi John is rushed to this hospital in Al Qaim, Iraq, before being spirited away to IS HQ in Raqqa, Syria

Al-shabaab, Somali Terrorist Group



Tweeted live during the attack at Westgate Mall Nairobi, Kenya

PHILIPPINES TYPHOON 2013



Change in landscape updated by facebook status and tweets

INDIAN SCENARIO



Jammu & Kashmir



North East States



Pan India application for Public security like tracking of the sympathizers and sentiments through the Social Media

INTELLIGENCE



Sig int



Im Int



Geo Int



Os Int

ACTIVITY BASED INTELLIGENCE

What's happening



What's going to happen



a multi-INT approach to activity and transactional data analysis to resolve unknown-unknowns, develop intelligence and drive collection.

ABI: PURPOSE

- ✓ *Collect, characterize and locate activities and transactions.*
- ✓ *Identify and locate actors and entities conducting the activities and transactions.*
- ✓ *Identify and locate networks of actors.*
- ✓ *Understand the relationships between networks.*
- ✓ *Develop patterns of life.*

ABI: PILLARS

ACTIVITY BASED INTELLIGENCE

GEO REFERENCE

TO DISCOVER

DATA

INTEGRATION

&

EXPLOITATION

DATA

NEUTRALITY

SEQUENCE

NEUTRALITY

HUMAN DOMAIN: KEY ENABLER OF ABI

Categories

Who you are ?

What you do ?

Who you know ?

Socio-cultural / human terrain analysis



CONCLUSION



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