

Advanced Text Analytics in the Field

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BASIS
TECHNOLOGY

The Problem

Field personnel are increasingly dependent on the use of **text analytics for mission-critical decisions**, but they must use what DoD calls “constrained computational environments.”

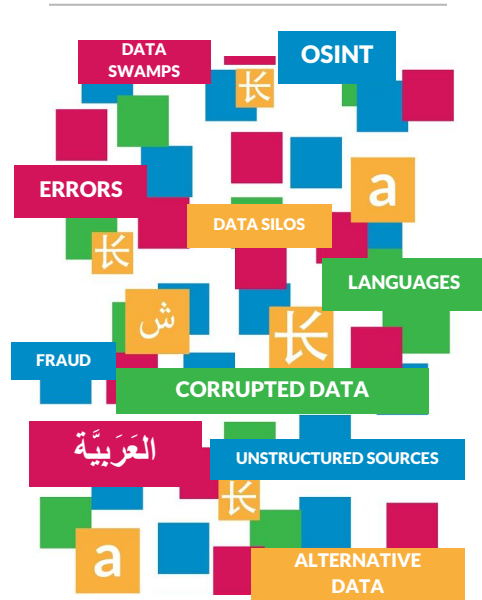
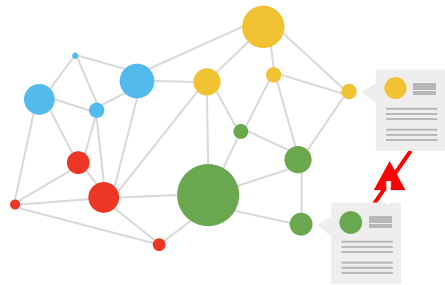
The Importance of Text Analytics

80% of all data is unstructured text

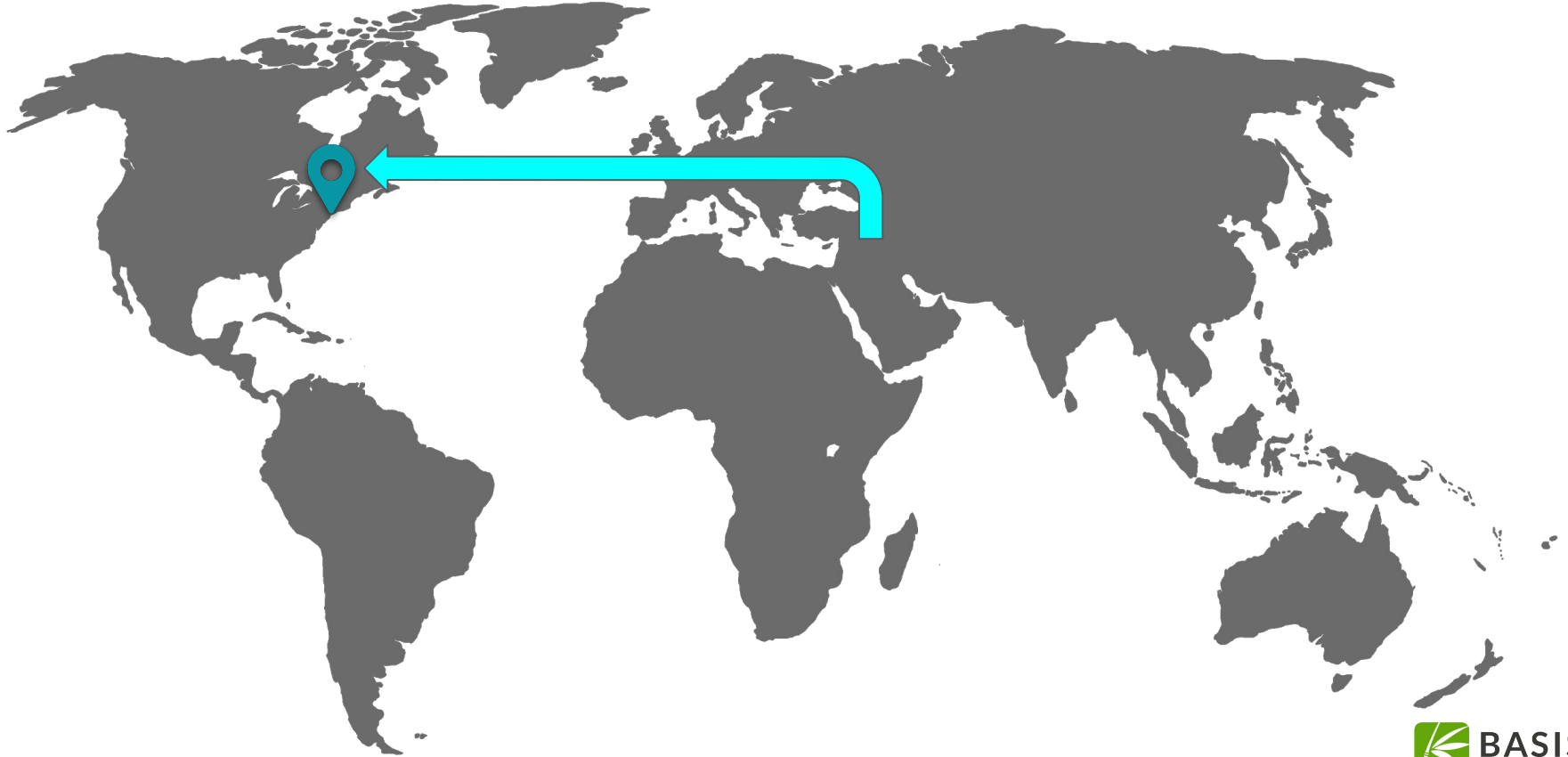
Informed decisions require data - which is increasingly “locked” within text files

Critical decisions are made with whatever info is available in the moment

Actionable insights fuel high quality decisions



How is Text Analytics Performed Today?



Stories from the Field

News

Calais 'jungle' demolition: Hundreds of migrants abandon bus queues and head back to camp after processing delays

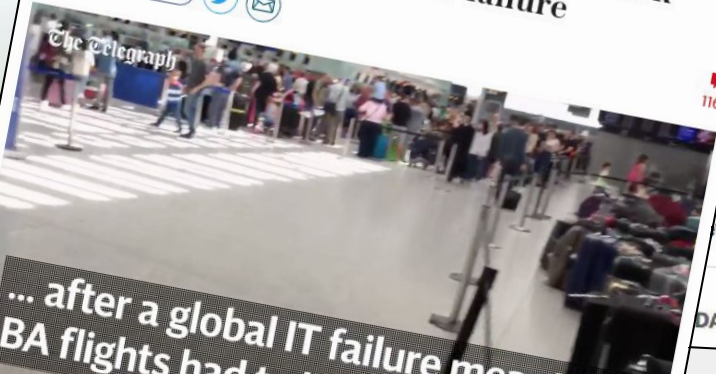


The Telegraph



News

British Airways chaos: All flights cancelled at Heathrow and Gatwick after global computer failure



... after a global IT failure
BA flights had

Just ONE French border officer checking passports on coaches as thousands of motorists stranded at Dover port

Motorists face eight hour queues in the scorching heat after heightened security checks at French border control over fears and 'seriously under staffing' level



15 COMMENTS

By 11:53

#NEWS

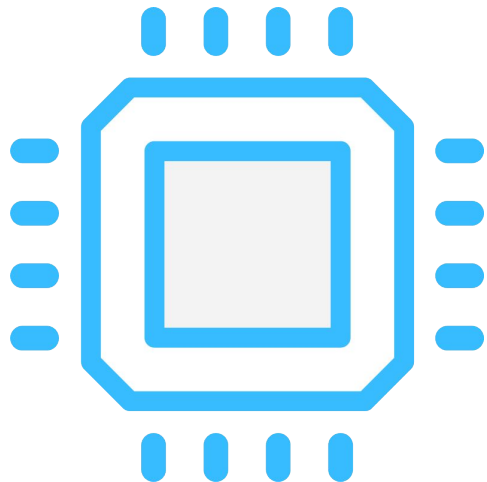


LIVE: CALAIS MIGRANT CAMP EVACUATION

EU without a single border check
ny try to stow away in cars
y might be targeted in Calais

DATED: 07:32 EST, 23 March 2015

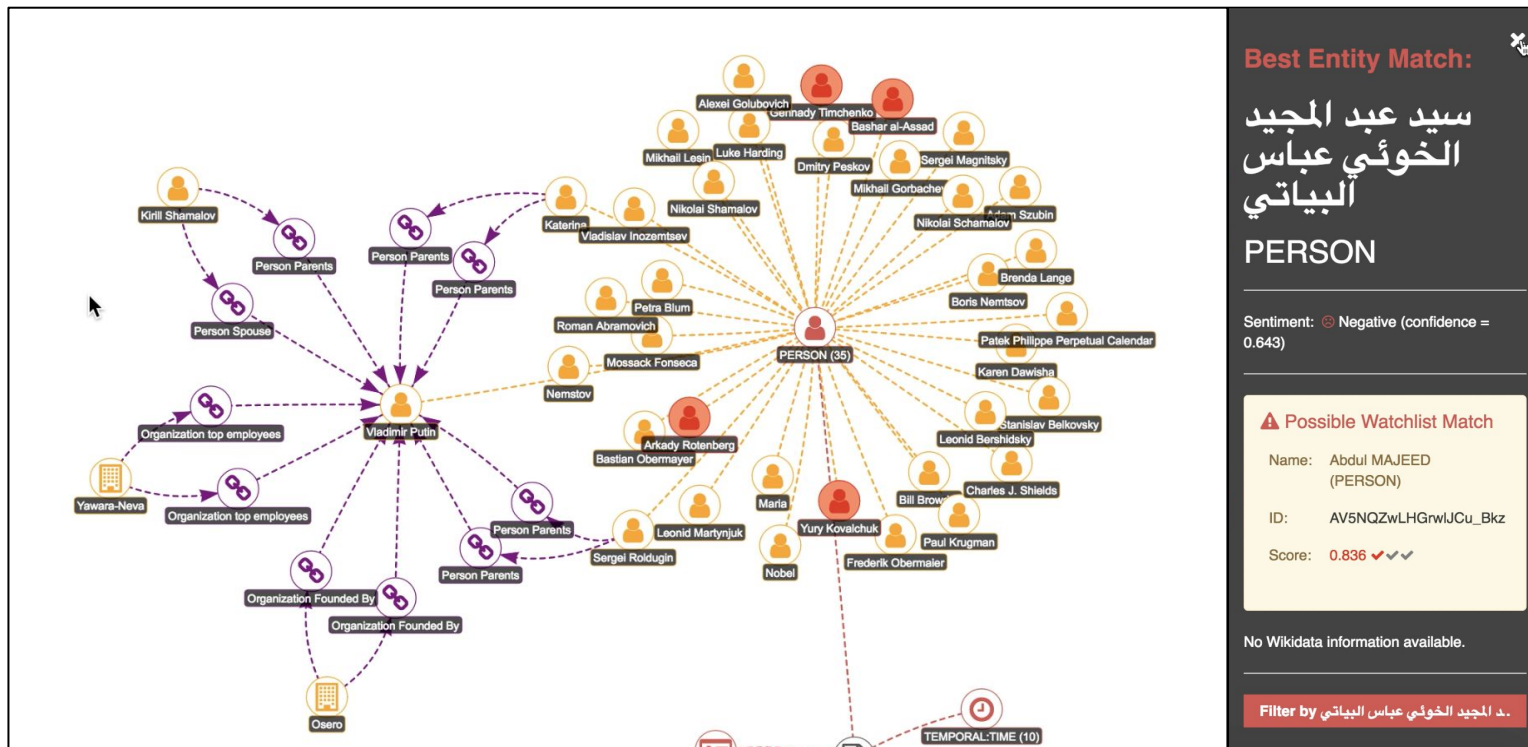
| What Makes Text Analytics in the Field so Challenging?



Use Cases



The Benefits of a Text Analytics Approach

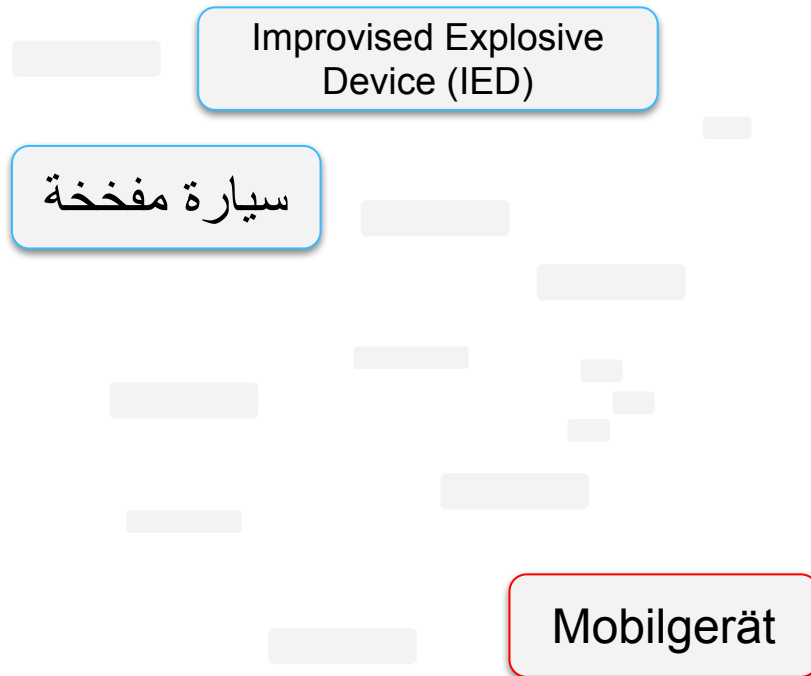
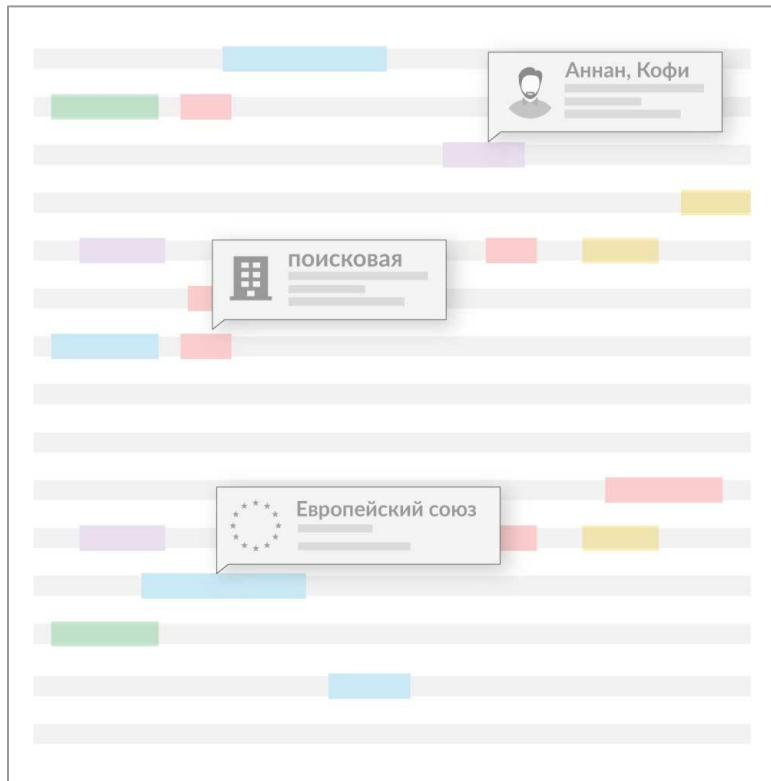


Topic: **Weapons**

People: **Watchlist Hits**

Location: **Al-Raqqah, Syria**

Cross-lingual Concept Search & Discovery



| Questions/Demo