

# Finding the Needles in the Haystack: Efficient Intelligence Processing

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A key factor in counterterror operations is the availability of reliable and relevant intelligence. One of the most important sources for counterterror intelligence is intercepted communications from social networks. The advent of computer, communication and sensing technologies has resulted in unprecedented capabilities to gather such intelligence and as a result, the main intelligence challenge has shifted from collecting data to efficiently processing it so that relevant, and only relevant, information is passed on to intelligence analysts. In this talk I will discuss the *intelligence processing* problem, describe a model for enhancing the efficiency of intelligence processing, and present solution algorithms with a real-world application.