

# Taking Back Our Freedom: Free Software for Sousveillance

M. C. McGrath

Transparency Toolkit









**Company:** Organizational Strategies, Inc.

**Job Title:** Customs and Border Protection UASOC - Visual Observer

**Start Date:** 2011-01-01

**End Date:** 2011-12-01

**Description:** Visual Observer for the Customs and Border Protection MQ-9 Unmanned Aircraft System's Operational Center at the Grand Forks Air Force Base, North Dakota.\*Assisted in helping the MQ-9 operate in the NSA\*Provided collision avoidance through visual observation\*Ground School proficient in the MQ-9 systems through CBP\*Ground guide for transportation of UAS\*Helped out with Mission Coordination inside the TOC















**Company:** 3rd Intelligence Battalion, 3rd Marine Expeditionary Force, USMC

**Job Title:** Intelligence Analyst / RFI Manager

**Start Date:** 2009-05-01

**End Date:** 2011-04-01

**Description:** Guided team of 12 intelligence analysts in delivering key support to six major annual intelligence exercises. Conducted extensive intelligence preparation of the battle space while in a joint intelligence environment. Provided high value individual target packages while attached to 2 Human Exploitation Teams (HET- HUMINT) in support of an Army intelligence unit in South Korea. Established and planned/ managed all daily functions for the request for information (RFI) process. Generated reports and created SharePoint sites to disseminate key information. Contributed to intelligence gathering using multiple intelligence disciplines for several global security and humanitarian efforts. Key Achievements: Instrumental in planning and coordinating production of over 200 critical intelligence products. Regularly selected to perform leadership roles well above pay grade. Honored with multiple awards and commendations throughout career.





**Company:** Marine Aerial Refueler Transport Squadron 352 (VMGR-352), MAG-11, USMC

**Job Title:** Lead Intelligence Analyst / Security Manager

**Start Date:** 2012-05-01

**End Date:** 2013-02-01

**Description:** Oversee collection, review and distribution of over 300 daily intelligence threat briefs for all aircrew prior to critical missions. Provided daily C-IED intelligence briefs to all aircrew resulting in multiple IED interdictions. Contributed to full motion video surveillance. Delivered timely, relevant intelligence products and summaries to 12 adjacent units. Used Palantir and Google Earth extensively to produce all source intelligence products. Provided daily guidance and mentoring to three team members. Key Achievements: Spearheaded development and implementation of antiterrorism threat protection program. Played key role in supporting an intelligence-driven operation that resulted in multiple air strikes.



Agility. Ingenuity. Integrity.

**Sotera Defense Solutions, Inc. (Sotera)** is an agile, mid-tier national security technology company that delivers innovative systems, solutions and services in support of the critical missions of the Intelligence Community, Department of Defense, Department of Homeland Security and federal law enforcement agencies charged with ensuring the safety

### News/Press Releases

JAN 4 Sotera Hosts DCGS-A Sustainment Career Event, Wednesday, January 6, 2016

DEC 7 Sotera Hosts Ft Belvoir INSCOM Career Event, December 11, 2015

NOV 3 Open Positions in Aberdeen, MD

[See All Press Releases »](#)

### Events

NOV 17 Hiring Heroes Career Fair



**Company:** Blackbird Technologies

**Job Title:** Journeyman CITP-A Analyst at NGIC

**Start Date:** 2013-12-01

**End Date:** 2015-07-01

**Description:** Targeting Officer AUG 2014- Present Provide subject matter knowledge and analytic support to conventional and non-conventional units. Review and maintain TAAC-N formally RC (N) priority targets submitted by subordinate commands. Maintain the Joint Prioritized Effects List (JPEL) target intelligence packs for new nominations and updated targets. Review, edit and submit new nominations and updates to the International Security Assistance Force Joint Command (IJC) in support of various operations. Maintain a current and ongoing record of submitted targets operating within TAAC-N. Subject matter expert for the JPEL process that coincides with the IJC requirements for submitting new target nominations and updates. Provided recommendations to the senior staff on new target nominations during the TAAC-N vetting boards. JPEL Manager MAY 2014- AUG 2014 Provide subject matter knowledge and analytic support to conventional and non-conventional units. Review and maintain RC (S) priority targets submitted by subordinate commands. Maintain the JPEL target intelligence packs for new nominations and updated targets. Review, edit and submit new nominations and updates to the IJC in support of various operations. Maintain a current and ongoing record of submitted targets operating within RC (S). Subject matter expert for the JPEL process that coincides with the IJC requirements for submitting new target nominations and updates. Provided recommendations to the senior staff on new target nominations during the RC (S) vetting boards.





**Company:** United States Air Force

**Job Title:** MQ-1 Sensor Operator

**Start Date:** 2005-11-01

**End Date:** 2009-11-04

**Description:** • 1,200+ hours of full motion ISR video, SOF over watch, convoy and IED location support • 1,000+ hours launch and recovery operations • Coordinate airspace integration with all controlling agencies and participating units and employs MQ-1 Predator in direct combat support of Special Operations Forces in OEF and OIF • Successful recovery of 20+ MQ-1B aircraft IFE emergencies • Experience in developing and conducting training on related software applications, hardware, and training material. • Over 250 days deployed to Iraq and Afghanistan in support of MQ-1B operations • First hand support of Joint Special Operation Forces and conventional strike assets • Integrated the needs of JSOC units into predator tactics for successful execution of missions • Successfully employed laser guided ordnance on target with precision • Firsthand knowledge of airspace and aviation operations in OIF/OEF theater • Created 2,500 mission folders with radio and airspace/aircraft data, vital for mission success • Maintains all publications and aircrew checklists for the MQ-1B

**Company:** L3 COMMUNICATIONS

**Job Title:** FMV Analyst

**Start Date:** 2014-03-01

**End Date:** 2015-04-27

**Description:** Top Secret/SCI Clearance Exploited and analyzed over 3,000 hours of full motion video (FMV), tracked and targeted Special Operation Forces (SOF) high value targets (HVI) and objectives in Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). Worked as an imagery / FMV analyst with extensive experience exploiting and operating with manned and unmanned aerial vehicles in support of SOF in the global war on terrorism. Development of new training courses by developing needs analysis and validation of the customer, conducting task and job task analysis, building design concepts and overseeing the construction and implementation of new training programs. Responsible for all source, imagery intelligence (IMINT), and signals intelligence (SIGINT) analyst tasks in creation of counter terrorism products. Created multiple products using Microsoft Office, Google Earth EC, ArcGIS, Falcon View, and MIRC while maintaining specific guidelines and templates in a fast paced time constraint environment Completed standard and non-standard airborne imagery analysis products tailored specifically to the customer's request, while utilizing geospatial tools Researched a wide range of intelligence databases to acquire information amplifying or clarifying information in support of research and analysis for the military client





site:linkedin.com/pub xkeyscore SIGINT



**Web**

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Search tools

About 27 results (0.32 seconds)

### Tom Lothe | LinkedIn

<https://de.linkedin.com/pub/tom-lothe/27/6bb/477> - [Translate this page](#)

Frankfurt Am Main Area, Germany · XKeyscore Consultant

Tom Lothe. **XKeyscore** Consultant. Location: Frankfurt Am Main Area, Germany ...

Christopher McClellan. **SIGINT** Geospatial Analyst at United States Army North ...

### Tristan Wyatt | LinkedIn

<https://www.linkedin.com/pub/tristan-wyatt/a7/560/596>

United States · Sigint Intelligence Analyst DNI/DNR

Conducted **SIGINT** Development (SIGDEV) and digital network intelligence ...

**Xkeyscore**, Association, JEMA, SEDB, Agility, Analyst Notebook, RTRG tools,

### Tory Ver Duin | LinkedIn

<https://www.linkedin.com/pub/tory-ver-duin/3a/13a/949>

Charlottesville, Virginia · Journeyman Intelligence Analyst at CACI

Counterterrorism **SIGINT** analyst and reporter with experience in DNI/DNR, Geospatial

analysis (SGA), signals analysis, network analysis, pattern of life analysis ...

### Solomon Varnado | LinkedIn

<https://www.linkedin.com/pub/solomon-varnado/52/934/9a6>

Noblesville, Indiana · currently studying A+ Network+ and Security+ courses

Manage and facilitate the prosecution of collection-related data files, manipulate complex

**SIGINT** receivers and signal processors, and produce reliable ...

### Edmund Goldsberry | LinkedIn

<https://www.linkedin.com/pub/edmund-goldsberry/22/b7a/307>

Augusta, Georgia Area · Joint Targeting Officer at Combined Joint Fires Element (CJFE)

SELECT FILTER CATEGORIES

- Company +
- Location +
- Company Location +
- Area +
- Industry +
- Skills +
- Current Position +
- Type +
- Search Terms +
- Modified? +

NO FILTERS

RESULTS

Add Filters  
FROM SIDEBAR OR SEARCHBOX

364527 Total

# Chuck Kadado

Indeed

## Senior Linguist - CACI INTERNATIONAL

Timestamp: 2015-12-25

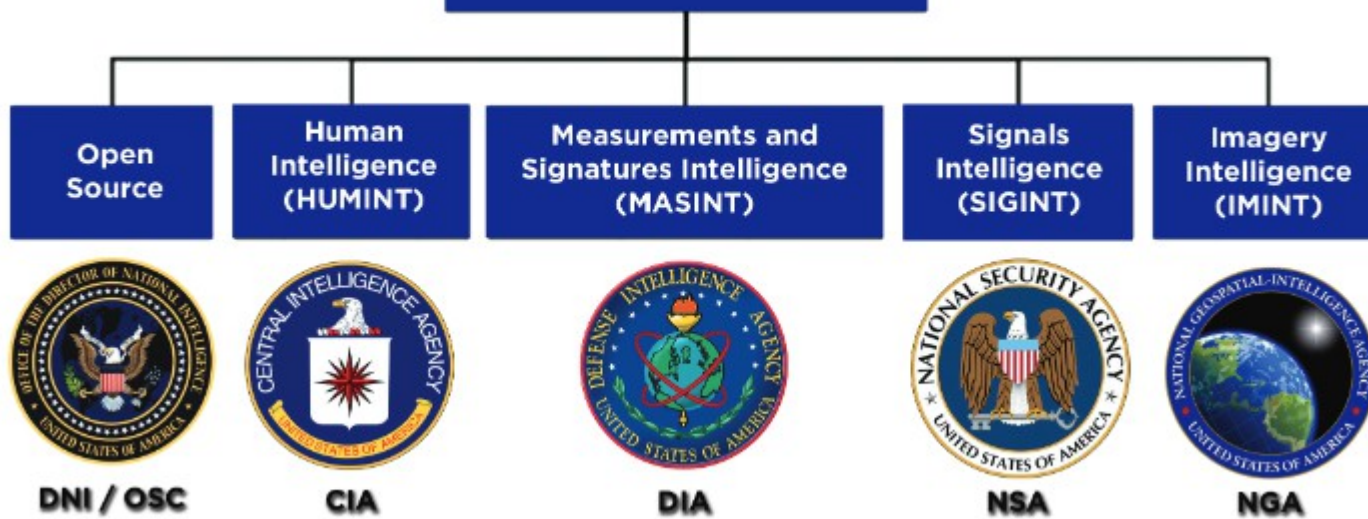
Experienced, native Arabic speaker and translator with top secret security clearance. Understands all Middle Eastern dialects. Former Arabic teacher who reads, writes, and speaks fluent Arabic and English. Strong background in international business development and management. Extensive contacts with global business. Unique educational background with post graduate degrees in Law and Economics. ARABIC LINGUIST EXPERIENCE CACI INTERNATIONAL 05/2005 - Present Senior Linguist Provided and performed Linguistic Translations, Transcriptions and Cultural Advisor for Middle Eastern politics and support for Classified Projects with Counterintelligence Field Activities and Signal Electronics for The National Security Agency. MAXTECH RECRUITING & STAFFING 05/2004 - 05/2005 Project Manager Manage and oversee the hiring and training of Arabic recruiters for the purpose of recruiting and screening qualified job candidates for business clients. • Promote recruiting agency by visiting mosques, churches, and temples, and by meeting with ethnic communities in search of candidates. • Conduct media buys and place advertisements in local papers and commercials in radio and television. SM CONSULTING, INC. 01/2004 - 04/2004 Team Leader Developed and coordinated the linguistic skills of clandestine teams of professionals on secret and top secret missions for several U.S. security agencies. TITAN SYSTEMS CORPORATIONS 11/2002 - 09/2003 Team Leader, Arabic Linguist Provided linguistic analysis support for top secret assignment with the Technical and Operational Support Division, Defense and Intelligence Systems Group for U.S. Army Intelligence. • Used understanding of all Middle Eastern dialects to successfully perform accurate translations, transcriptions and executive reports in English, Arabic, and Signal Electronics. • Provided unique intelligence analyses based on broad knowledge of the history and politics of the Middle East and its ethnic and religious diversity.

Macomb, MI Arabic linguist Indeed





## Intelligence Collection Sources





## Terrell Reitz

Cyber Mission Force Validation, Subject Matter  
Expert at Constellation West

Fort George G Meade, Maryland | Defense & Space

**79**  
connections

Current Constellation West

Previous 315 Network Warfare Squadron (United States  
Air Force) Tailored Access Operations  
Directorate (NSA), 23rd Information Operations  
Squadron (United States Air Force)

Education Meadville Area Senior High

**Company:** 23rd Information Operations Squadron (United States Air Force)

**Job Title:** NCOIC, NetA Tactics Development Division

**Start Date:** 2005-05-01

**End Date:** 2011-07-01

**Description:** • Served as primary planning/support liaison for integration and inclusion of computer network attack (NetA) and computer network exploitation (CNE) effects• Assisted in planning/execution of Air Force, Joint and Combatant Command network warfare operations exercises • Led and documented integration of info ops (IO) tactics during Air Force and joint exercises or real-world operations• Maintains training in current NetA tactics, techniques and procedures (TTP) for integration• Employed numerous CNO tactics, techniques, & procedures; providing tactical and technical support • Developed, validated & distributed innovative Network Attack (NetA) Tactics, Techniques & Procedures (TTP)• Supported DoD worldwide operations through development and evaluation of Network Warfare tactics• Compiled emerging Info Operations (IO) NetA/D updates into AFTTP 3-1.IO, employment considerations volume• Maintained network database containing TTP abstracts ensuring latest information availability to Network Warfare operators• Certified operator and System Administrator for the 91st Network Warfare Squadron • Lead NetA tactics range technician responsible for maintenance and configuration of Windows/Unix Servers, Cisco routers/Switches, Firewalls, and ESXi VMWare Servers



**Company:** 315 Network Warfare Squadron (United States Air Force) Tailored Access Operations Directorate (NSA)

**Job Title:** NCOIC, Defense Counter Cyber Ops

**Start Date:** 2011-07-01

**End Date:** 2014-10-01

**Description:** • Planned and supported execution of Computer Network Attack/Exploitation (CNA/CNE) operations• Actively defended the Air Force network in a hunter role, which included analyzing the output of system surveys for potential Malware and unauthorized accesses. • Created custom scripts in PowerShell and BASH for automation of surveys across the network on a enterprise scale. • Work Experience with the following tools/databases: Analyst Notebook, INTELINK, PINWALE, Metasploit, Helix, EnCase, Nessus, Retina, Nmap/Zenmap



TSgt Terrell "Tailgate" Reitz

*"It's just Nmap!"*

315 Network Warfare Squadron

23 August 2011 - 1 October 2014

*"Caveat Draconem"*

**VINEWIRE LLC** 

## Jay Dobbins

Vinewire LLC - Clearing the wreck at the intersection of law and technology

Greater Atlanta Area | Telecommunications

- Current Vinewire LLC
- Previous AT&T, U.S. Customs Service, U.S. Customs Service
- Education Natonal Louis University

**80**  
connections



**Company:** AT&T

**Job Title:** Director - Asset Protection

**Start Date:** 2001-10-01

**End Date:** 2012-04-01

**Description:** Development and implementation of AT&T's lawful intercept program, both domestically and internationally. Ensured AT&T broadband, wireless, wire line, and new products were CALEA compliant. Ensured network architecture was developed to meet law enforcement legal demands. Managed receipt, review, and response to Title-III, FISA orders, and other legal demands. Oversaw international investigations to protect company personnel and property. Managed Headquarters major investigations and policy for Asset Protection functions.



## Solomon Varnado

225  
connections

currently studying A+ Network+ and Security+ courses

Noblesville, Indiana | Military

Previous Tom Roush Lincoln Mercury Mazda and Used, Pluribus International, L3 Stratis

Education Cochise Community College

Join LinkedIn and access Solomon's full profile.  
It's free!

As a LinkedIn member, you'll join 300 million other professionals who are sharing connections, ideas, and opportunities.

- See who you know in common
- Get introduced
- Contact **Solomon** directly

[View Solomon's Full Profile](#)

### Summary

Although I cannot share a Bachelor's Degree, I do have over 20 years of experience customer

## Senior Enlisted Leader/Senior Collection Management Authority

US Army

January 2004 – January 2005 (1 year 1 month)



Responsible for the administration and management of several hundred joint service military personnel across many sites worldwide to include assignment, training, evaluations and joint awards; represents Civilian chain of command on military policy, interpretation, directives and regulations; directs division and branch managers, supervisors and trainers in fulfilling military training objectives; provide Civilian and military supervisors notification of significant military related issues

Successfully identified and assisted in the development of a comprehensive restructure of Collection Management Authority procedures; created a new standard of professional excellence

Structured learning and training objectives to accommodate individual differences; led to conducive technical development for joint service and civilian personnel

Provided guidance on briefing techniques for junior analysts; eight service members recognized by Senior Enlisted Advisor CSS with a coin of excellence

Operating Systems - LINUX, SUN Solaris/UNIX, and Windows XP/Vista/7, Microsoft Suite  
Databases & Collection Tools: SURREY, WEALTHYCLUSTER, SAVANT, PURSUIT CENTRAL, AMHS, PINWALE, Pigeon, PUTTY, Dropbox, AIRGAP, COGNOS, REMEDY, OCTAVE, COMMONVIEW, CADENCE, COURIERSKILL, BLACKNIGHT, PLUS, ANCHORY, YELLOWSTONE, SPLITGLASS, BLACKPEARL, HOBGOBLIN, ArcGIS, ARCVIEW, DVT, WVT, ROADBED, XKEYSCORE, LOPERS

Limited Knowledge of: UTT, CPE, TKB, SIGINT NAVIGATOR, GLOBALREACH, BANYAN, MAINWAY, TUNIFORK, MASTERSHAKE, AGILITY/UIS and MARINA



## Senior SIGINT Operator

L3 Stratis

December 2011 – January 2012 (2 months)

- Responsible for SIGINT analytic and administrative liaison between Military Cryptologic Element and site Program Manager.
- Supported Airborne SIGINT platforms, missions, and Geographic Information Systems (GIS) analysis of intelligence dissemination policies and procedures.
- Identified, collected, and performed direction finding of specified target signals using PENNANTRACE, DISPLAYVIEW and CEGS; supervised, assessed, analyzed, and reported geolocational data.
- Trained new contractors and military personnel; provided analytical support and integration of intelligence issues for customers; developed strategies to integrate resources from the intelligence community agency.
- Identified opportunities in collection management process; lobbied for independent review of collection management processes and redefined mission, scope, and daily duties.

## **Ground Sigint Specialist Reporter**

**Six3 Systems, Inc - AROCC/BAF**

December 2012 to October 2013

### **Responsibilities**

Analyzed and reported SIGINT data from air and ground based sources. Provided SIGINT support to Coalition Force/ ISAF elements through 24-hour watch operations. Utilized CenterMass and GistQueue reporting and tipping tools to yield a number of reports daily. Performed quality control and demonstrated intelligence oversight on products distributed to a military customer. Collated data with regional linguists to provide a cultural understanding for overall enhanced product clarity. Worked in conjunction with Afghan linguist (Dari/Pashto) to format translations for reporting purposes. Worked in constant conjunction with linguists to ensure intelligence information was expediently disseminated to the customer within the parameters set forth in the standard operating procedures. Used remote access to operate the airborne collection platform **Pennantrace**. Maintained continual contact with air crews via mIRC chat to establish a working connection between myself and operational units. Wrote tactical reports and rapidly released time sensitive information to Battlespace Owners in all areas of the OEF theatre of operation. Utilized direction finding equipment and methodology on targets of interest.

**Tactical Collection, Qualification, Collation, and Reporting**

## Senior SIGINT Operator

L3 Stratis

December 2011 – January 2012 (2 months)

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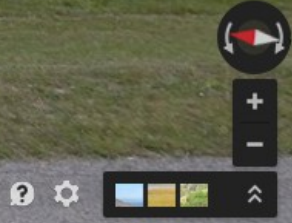
US-31

Westfield, Indiana

Street View - Aug 2013



Google



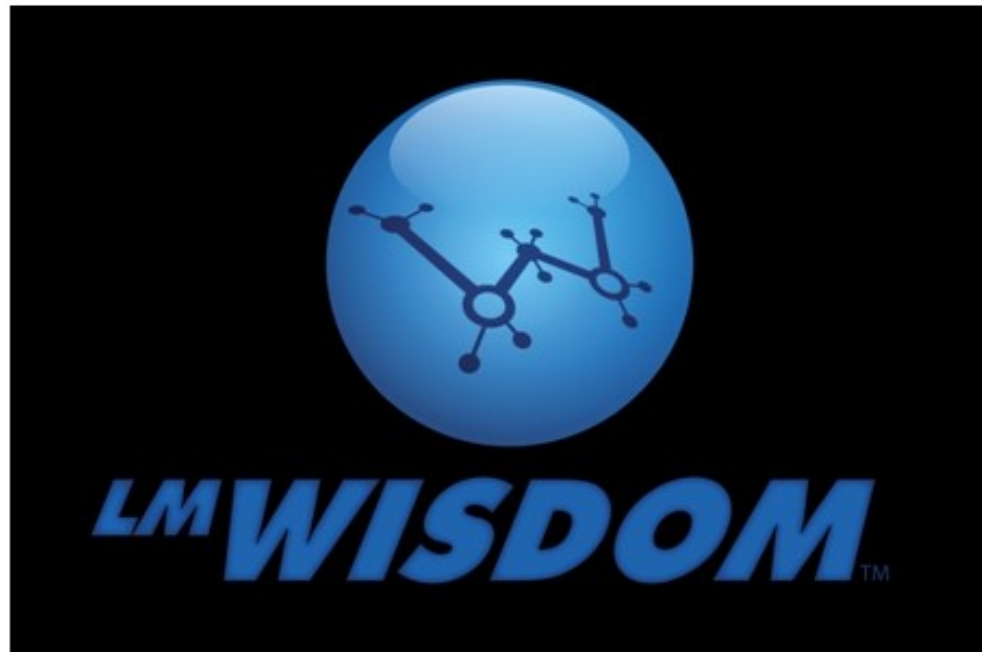
Home → Products

PRODUCT FINDER



## LM WISDOM®

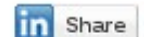
LM WISDOM®



70

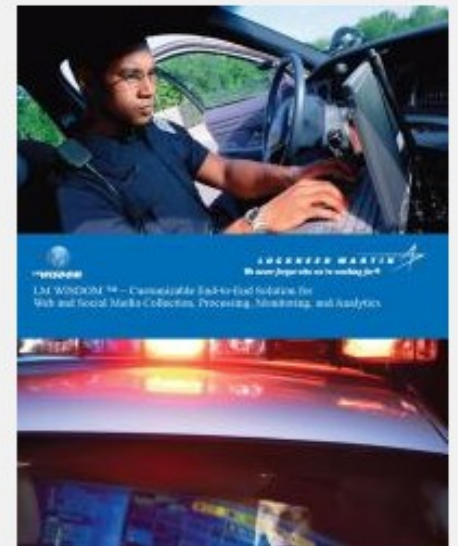


5



6

### BROCHURE





# Walmart hired Lockheed Martin to watch its employees



Hayley Peterson



Nov. 25, 2015, 10:23 AM 5,199 2



FACEBOOK



LINKEDIN



TWITTER



EMAIL



PRINT

Walmart has hired an intelligence-gathering team from Lockheed Martin, one of the biggest defense contracting companies in the world, to survey its employees and keep track of union activity, [Bloomberg's Susan Berfield reports](#).

The retailer also keeps a detailed record of store managers' reports to an internal hotline about employees who



**David Bracewell**

**Adjunct Faculty - Richland College**

Richardson, TX



## Computer Scientist

**General Electric Global Research - Niskayuna, NY**

January 2008 to March 2011

Developed an automated reporting system to analyze user behavior on the NBC web site. Made suggestions

adopted by the NBC team based on automated and manual analyses that lead to significant increases in page

views, average visit length, and user retention.

Lead the research and development of a social analytics package used to monitor online discussion around

NBC television shows and Universal feature movies. The package included software to track mentions, topics,

sentiment, and intent to watch. In addition, I developed an method for the automated analysis and ranking of sites in order to determine: 1) which sites would likely partner for a given tv show or movie; and 2) which sites

had the best chance to make a video go viral.

Lead architect and researcher for **WISDOM** (Web Information Spread Data Operations Module), which has

become **LM WISDOM**. Major areas of research included natural language processing, text mining, information

retrieval, blog analysis, social network analysis, web mining, web analytics, and machine learning.



## STEP 2 COLLECTOR DETAILS & TERMS

[▶ Start Collecting Now](#)

### Details

Sources

 linkedin.com

Name this collector

ICWATCH

Special any global terms

SIGINT

### Enter Terms

Single terms or multiples are allowed and will be crawled as single queries

1

SIGINT **X**

xkeyscore **X**

2

SIGINT **X**

widow maker **X**

3

*Type a terms here*

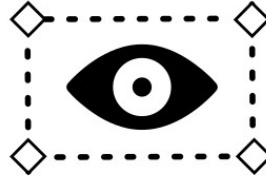
[+ Add Another Query](#)

## 2 Data Matching

### Location

New York City    NYC

N.Y.C.    **New York**



### MATCH MEISTER

### Names

John F. Kennedy    JFK

Jack Kennedy    **JFK Airport**

John Fitzgerald Kennedy

### Automatic

Simple Matching  
Machine Learning

### Manual Filtering

Names  
Other Likely Matches

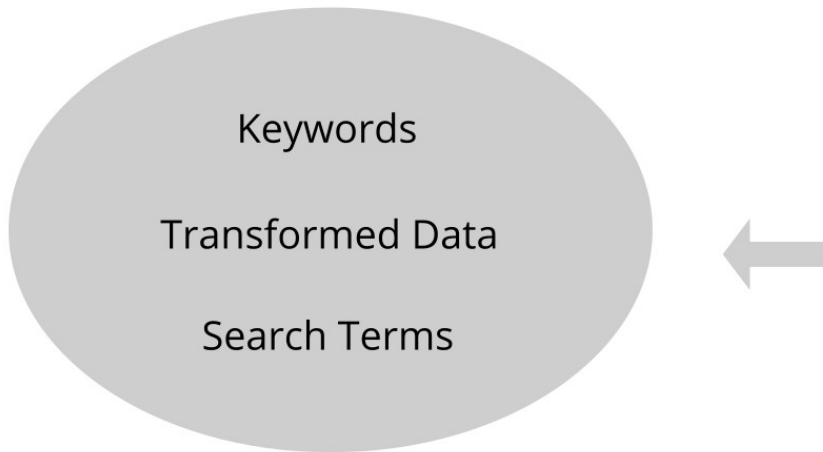
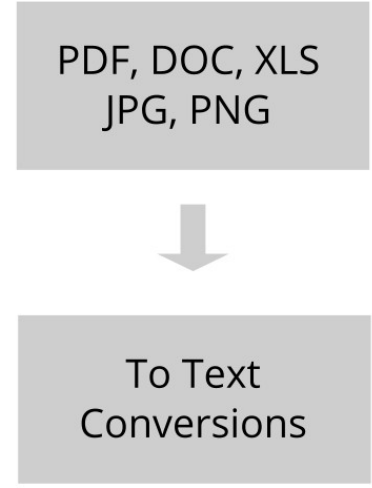


### 3 Text Cleaning & Extraction



## TWIDDLER

Tools for extracting information from documents based on lists of terms and patterns. There will be some preset term lists and regular expressions for extraction, but users will be able to enter their own as well.





SELECT FILTER CATEGORIES

- Company +
- Location +
- Area +
- Industry +
- Skills +
- Current Position +
- Type +
- Search Term +

139361 Resume Positions Found

Sam McKee



Field Operation Supervisor

Start Date: 2009-03-01 End Date: 2010-08-01 Timestamp: 2015-05-02

U.S. Census Bureau -- Census Coverage Management Cincinnati Area Cincinnati Area Banking

Recruiting, Human Resources, Account Management, Leadership, Sales Management, Sales Operations, Management, Program Management, Selling, Office Management, Employee Training, Training, Sales, Hiring, Payroll, SDLC, Negotiation, Cold Calling, Applicant Tracking..., Team Building, Time Management, Talent Acquisition, Leadership Development, Analysis, Microsoft Excel, Technical Recruiting, Team Leadership, Coaching, Project Planning, Onboarding, Veteran Hiring, Social Networking, Customer Service, Internet Recruiting, Marketing, CRM, Performance Management, Sourcing, Operations Management, Diversity Recruitment, Veteran Hiring..., Direct Sales, Contract Negotiation, Salesforce.com, Customer Retention, Interviews, Recruitment/Retention, Consultative Selling, Collections, Skip Tracing

No "Fort Huachuca" SATCOM

Jacob Hatcher



# All Source Analysis

- Open Data (OSINT)
- Hacked Data
- Leaked Data
- FOIA
- Interviews
- Measurement Data

SELECT FILTER CATEGORIES

- Agency +
- Codewords +
- Document Topic +
- Countries Mentioned +
- SIGADS +
- Classification +
- Countries Shared With +

FILTERED BY

**xkeyscore X**  
ALL FIELDS

74 Results Found

### XKeyScore slide with Swedish example

Document Date: 0000-00-00 00:00:00 Release Date: 2013-12-11

This slide from an NSA presentation shows a screenshot from XKeyScore, demonstrating the broad nature of the queries that can be made with this tool: see the SVT article FRA has access to controversial surveillance system, 11 December 2013.

1. If you know the particular website the target visits. For this example. I'm looking for everyone in Sweden that visits a particular extremist web forum. Search: HTTP Activity Query Name:...

NSA XKEYSCORE (XKS) Internet Content Sweden (SWE/SE)

### XKeyScore data sources

Document Date: 0000-00-00 00:00:00 Release Date: 2013-12-11

A single slide lists the sources of data that can be searched with XKeyScore – satellites (FORNSAT), mobile phones and base stations (Overhead), US-based fibre optic cables (Special Source Operations), offensive hacking (Tailored Access Operations), embassies and consulates (Special Collection Operations, F6), FISA Court authorised monitoring of US citizens and third party partners: see the [...]

TOP SECRET//COMINT//REL TO USA, FVEY Data Sources • FORNSAT (downlink) • Overhead (uplink) • Special Source \$ Tailored Access • F 6 • FISA (limited) • 3rd party TOP SECRET...

NSA XKEYSCORE (XKS) Internet Content United States (USA/US) AUS, GBR, CAN, USA, NZL TS

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<a href="#">c.pozzi/</a>	06-Jul-2015 04:59	-
<a href="#">git/</a>	06-Jul-2015 04:59	-
<a href="#">gitlab/</a>	06-Jul-2015 04:59	-
<a href="#">m.romeo/</a>	06-Jul-2015 04:59	-
<a href="#">mail/</a>	06-Jul-2015 19:15	-
<a href="#">mail2/</a>	06-Jul-2015 07:36	-
<a href="#">mail3/</a>	06-Jul-2015 07:45	-
<a href="#">rcs-dev/share/</a>	06-Jul-2015 04:59	-
<a href="#">support.hackingteam.com/</a>	06-Jul-2015 16:13	-
<a href="#">Exploit_Delivery_Network_android.tar.gz</a>	06-Jul-2015 06:09	835869551
<a href="#">Exploit_Delivery_Network_windows.tar.gz</a>	06-Jul-2015 06:10	751345105
<a href="#">robots.txt</a>	06-Jul-2015 16:36	23
<a href="#">support.hackingteam.com.tar.gz</a>	06-Jul-2015 12:51	16281253464

---



 "Marco Bettini"



Recent Tags & Messages from: m.bettini@hackingteam.com

 Alessandro Scarafile  Inbox  Massimiliano Luppi  Sudan  
 Kazakhstan  NICE  Brazil  Defense Tech  Nigeria

**R: Siamo lavorando qui ...** 

Wow ben organizzato però :) Buona continuazione Da: Mostapha Maanna [mailto:m.maanna@hackingteam.it] Inviato: Wednesday, September 05, 2012 07:53 PM A: delivery Oggetto: Siamo lavorando qui ..... [View Thread](#)

**R: Re: R: Day off?** 

Per me ok, è doveroso. Marco Da: Alessandro Scarafile Inviato: Tuesday, September 11, 2012 08:24 AM A: David Vincenzetti Cc: Giancarlo Russo ; fulvio ;... [View Thread](#)

**R: Re: R: Re: R: Day off?** 

Si Alex, gli agents sono 25, gli users 50 (2 x agent). Grazie Da: Alessandro Scarafile Inviato: Tuesday, September 11, 2012 08:52 AM A: Marco Bettini Oggetto: Re: R: Re: R: Day off? Grazie Marco.... [View Thread](#)

**R: Re: Fwd: Visti russia** 

Quando sono andato io l'abbiamo fatto turistico perché siamo rimasti solo 2gg. L'agenzia italiana ha fatto tutt ei. Altrimenti bisogna chiedere l'invitation ad Aleksey. Intanto provo a chiederglielo. Ciao Da: Fulvio de... [View Thread](#)

**R: Re: SIO - Licenza Ambiente Test** 

Ciao, Per adesso estendila fino a fine mese ma insisti come abbiamo fatto noi che non venga usata con attenzione e non vs gli antivirus online. Grazie Marco Da: Alessandro Scarafile Inviato: Thursday, September 13,... [View Thread](#)



**Company:** United States Air Force

**Job Title:** Korean Linguist

**Start Date:** 2002-12-01

**End Date:** 2006-02-03

**Description:** Intercepted and translated target nation communications

**Company:** United States Air Force

**Job Title:** Korean Linguist

**Start Date:** 2002-12-01

**End Date:** 2006-02-01

**Description:** Processed target nation communications



## Data Differences: Mixed

**Company:** United States Air Force

**Job Title:** Korean Linguist

**Start Date:** 2002-12-01

**End Date:** 2006-02-031

**Description:** ~~Intercepted and translated~~ Processed target nation communications

**Company:** United States Air Force

**Job Title:** Intelligence Analyst Instructor/Evaluator

**Start Date:** 2006-03-01

**End Date:** 2011-10-05

**Description:** Instructed and evaluated intelligence analysts for multiple world-wide intelligence operations

**Company:** Booz Allen Hamilton

**Job Title:** Associate

**Start Date:** 2013-10-01

**End Date:** 2014-09-01

**Description:** Drafting the way ahead for Air Force ~~DCGS multi-INT fusion~~ capabilities by incorporating ~~Intelligence Community Directives~~ into ~~intelligence~~ production.







**Company:** US Army

**Job Title:** PSYOPS Sergeant

**Start Date:** 2003-03-01

**End Date:** 2005-12-02

**Description:** Served as Detachment Sergeant for an Airborne Psychological Operations (PSYOPS) Detachment in charge of training, development, welfare and morale of 12 soldiers. Conducted PSYOPS activities in-support of (ISO) U.S. national objectives, USSOCOM, and USSOUTHCOM requirements. He conducted strategic research, analysis and planning; assisted in the execution of tactical, intentional, and operational PSYOP campaign ISO the Global War On Terrorism (GWOT). His deployments during his assignment with 1St Psychological Operations were to Paraguay for five months to establish for the first time a permanent Psychological Operation Support Team (PSE); where he worked together with Host Nation Armed and Police forces on three PSYOPS programs ISO the GWOT and support DEA and CIA with their campaigns. To Colombia for six months conducting Psychological Operations to support SOCSOUTH and SOUTHCOM operations. Trained three Colombian Special Forces units and one Counter-drug unit, and work in joined interagency programs in country. Deployed to Bolivia for three months, as a Psychological Operations Support Element (PSE) NCOIC. He worked together with host nation military and police personnel and units in a counter-drug program established by NAS.

**Company:** US Army

**Job Title:** Senior PSYOPS Liaison

**Start Date:** 2006-01-01

**End Date:** 2007-01-01

**Description:** Served as Primary Staff NCO for a forward deployed Infantry Brigade Combat Team with a rapid reaction mission to Kirkuk, Iraq from June to December 2006. He coordinated, supervised and integrated Information Operations, Psychological Operations, Civil Affairs, Electronic Warfare and Public Affairs for all assigned and attached units in the Brigade AOR. He advised on cultural assessments and psychological aspects of operations and made recommendations to the Information Operations Office.

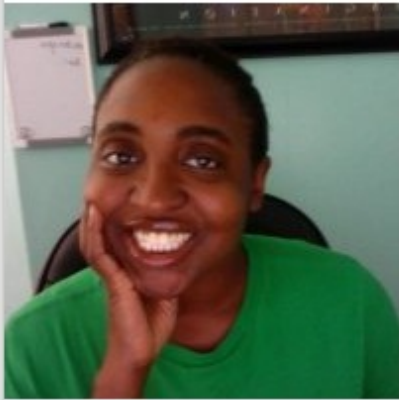
**Company:** U.S. Department of Defense

**Job Title:** Collection Operation Management HUMINT (COM-HUMINT) Technician

**Start Date:** 2014-04-01

**End Date:** 2015-04-20

**Description:** Serves as the focal point for the collection and evaluation of Human Intelligence. Through close coordination with Collection Requirements Managers, Desk Officers, Collectors, Analysts, and associated processing, exploitation, and dissemination stakeholders, Collection Operations Managers help define the intelligence collection gap on a priority collection issue, direct the collection posture of HUMINT platforms during the Operating Directive development process, and maintain HUMINT intelligence dissemination standards through a reporting dissemination and evaluation authority. A COM-H serves as an integral part of operational planning and targeting, through close collaboration with associated stakeholders to ensure that requests are accurately understood, appropriately tasked, and effectively satisfy an intelligence priority, based on a thorough understanding of the intelligence process.



## tyra appleby, CISSP

498 connections

Security Research, Analysis, and Remediation  
San Diego, California | Information Technology and Services

- Current** Aegis Advocacy Services, Booz Allen Hamilton
- Previous** Chiron Technology Services, Inc., Applied Integrated Technologies, BAE Systems
- Education** University of Phoenix

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### Summary

Ms. Appleby has over 17 years of experience in the Intelligence Community that began as a Naval Intelligence analyst and progressed to a systems engineer with a security focus. Ms. Appleby has four years experience as an Intelligence analyst. 9 years experience analyzing, installing,











## Consultant

Aegis Advocacy Services

January 2013 – Present (2 years 5 months) | Baltimore, Maryland Area & San Diego

Worked Closely with internal Business development team to process candidate resumes and PII for submission to government contracts.

Worked with potential candidates on completing resume templates and helping them properly word, format and expound on professional experience and achievements.

Attended staff meetings to collaborate and keep abreast of changes in deadlines and requirements

(Network Analyst | Fort Meade, Md - 09/2012-06/2013)

Evaluate and analyze complex data and telecommunication networks to enable Intelligence Analysis and Information Operations (IO) efforts

Researching advanced target technologies to enable network and technology exploitation.

Developing network maps base upon data from a variety of sources.

Analyzing target systems/network and characterizing system capabilities, limitations and vulnerabilities from a technical perspective.

Evaluating and analyzing data or telecommunication networks for the purpose of understanding exploitation and collection opportunities

Training junior analysts in their respective disciplines and in the use of current Biometric tools and data to specifically include facial recognition software and facial recognition techniques.

Use of various SIGINT and Biometric tools to include: XKEYSCORE, PINWALE, TUNDRAFREEZE, MARINA, etc.

Creating questionnaires to evaluate user needs and create and gather user requirements based on those needs. Working directly with upper management to create user requested capabilities to further target development and correlations. Use of SIGINT tools to analyze and exploit CNE metadata

U.S.

646 COMMENTS

# N.S.A. Collecting Millions of Faces From Web Images

By JAMES RISEN and LAURA POITRAS MAY 31, 2014

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The [National Security Agency](#) is harvesting huge numbers of images of people from communications that it intercepts through its global surveillance operations for use in sophisticated facial recognition programs, according to top-secret documents.

The spy agency’s reliance on facial recognition technology has grown significantly over the last four years as the agency has turned to new software to exploit the flood of images included in emails, text messages, social media, videoconferences and other communications, the N.S.A. documents reveal. Agency officials believe that technological advances could revolutionize the way that the N.S.A. finds intelligence targets around the world, the documents show. The agency’s ambitions for this highly sensitive ability and the scale of its effort have not previously been disclosed.

The agency intercepts “millions of images per day” — including about 55,000 “facial recognition quality images” — which translate into “tremendous untapped potential,” according to 2011 documents obtained from the former agency contractor Edward J. Snowden. While once focused on written and oral communications, the N.S.A. now considers facial images, fingerprints and other identifiers just as important to its mission of tracking suspected terrorists and other intelligence targets, the documents show.



# Murderous spooks drive journalism project to WikiLeaks

"I promise that I will kill everyone involved in your website. There is nowhere on this earth that you will be able to hide from me."



Just two weeks after its launch, [Transparency Toolkit's ICWatch](#) project, which documents [more than 100,000 job profiles](#) associated with the US "intelligence community" has been rehoused at WikiLeaks due to death threats and DDoS attacks on its infrastructure.

The death threat quoted above, sent from a US intelligence analyst in Washington DC to the project on May 13, perhaps perfectly encapsulates why the [US intelligence community \(IC\)](#) needs to be kept under close observation.

The ICWatch project has been expanded to 139,361 job profiles for today's relaunch. These records reveal key details for hundreds of US [spying](#), [assassination](#), [drone](#) and [detainee](#) programs - providing important leads for journalists and prosecutors.

By hosting ICWatch WikiLeaks can shield the project from censorship and intimidation. ICWatch's profiles have also been merged into the main WikiLeaks investigative [search engine](#), boosting WikiLeaks' analytical scope to 8.62 million records.

ICWatch launched at Berlin's Re:publica conference to [rave reviews](#) on 6 May 2015. The project collects and cross references resumes posted on LinkedIn by people working in or associated with the intelligence and security sector. The dataset is intended as a tool for journalists, researchers and members of the public to better understand the secretive surveillance industry. The developers have simply made information that is already in the public domain easy to research.

M.C McGrath, the founder of Transparency Toolkit, who developed the project and [presented](#) it in Berlin, remarked that "open source intelligence is one of our biggest assets in understanding secret surveillance programs".

Search ICWatch at [icwatch.wikileaks.org](http://icwatch.wikileaks.org) (example, [JPEL](#))

Search ICWatch using [WikiLeaks advanced search](#) (example, [JPEL](#))

Search [all of WikiLeaks including ICWatch](#) (example, [JPEL](#))

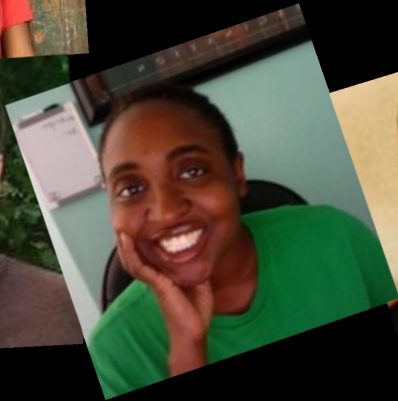
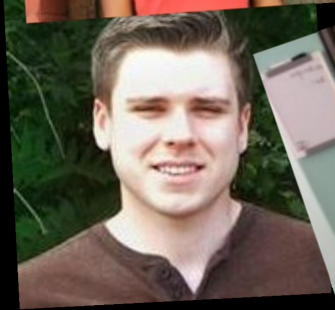
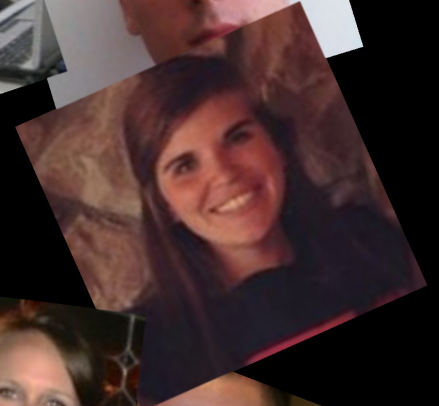
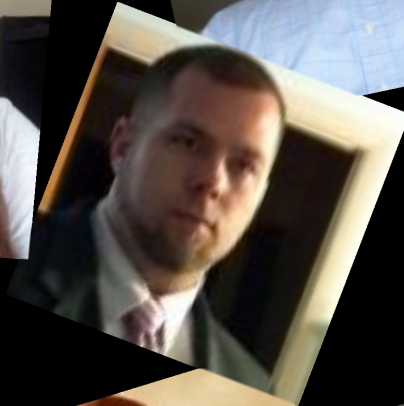
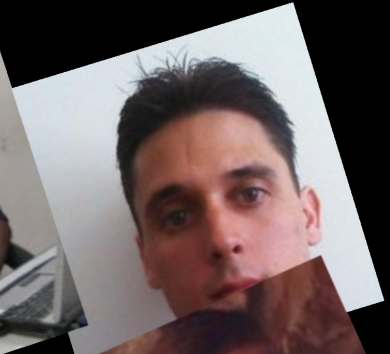
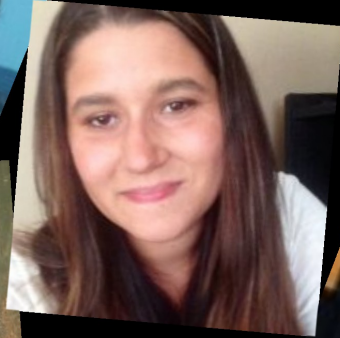
## Archives 2006-2010

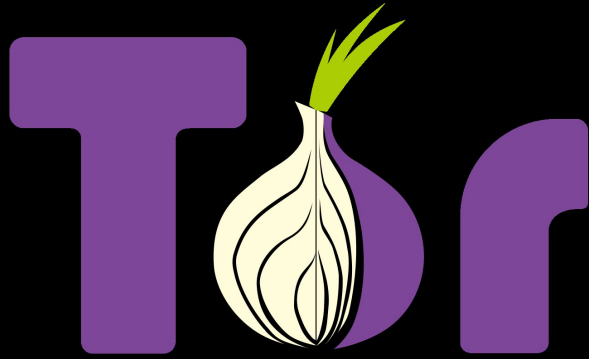
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## Editorials

2015-05-20







Knowledge is not power



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