

Do you remember a situation when you got stuck with your research and wished there was an online tool that could help you continue? If yes, could you describe the thoughts that you had in this situation?	
<p>Note: The tool wishes below are from participants of Bellingcat's online researchers survey. We decided to make them public to allow potential tool developers to get insights into our survey respondents' ideas. The fact that we share those tool wishes does not mean that Bellingcat thinks those ideas are necessarily good ideas, technically feasible or that they are useful for the open source investigator community (some are and others are not according to us). Most of them have been suggested by only one person and are not a representative overview of tool needs amongst open source investigators. If you would like to build tools based on those ideas, we suggest to check with a larger number of investigators whether they also see a need for such a tool.</p>	
Search engines	
A tool to compare/combine search results of multiple search engines	I wanted to compare search results of multiple search engines at the same time and couldn't find a tool that could do it well. I spent ages looking online for a solution and ended up wasting the time I could have just used to do it manually which was very frustrating/Have you thought about an aggregator tool? In the beginning of the internet, for me that is early, mid-90s, when there were different search engines and not only google or bing (for the western world) I used Metacrawler, the search engine aggregator a lot to have better results.
A tool that helps find the right search terms	An aide to finding the best search terms is key. Google or equivalent spitting out a million results is pointless. Interactive real-time change/effect of different search terms would be good (or multiple simultaneous searches to see what works best)/Ability to 'ask' the right relevant question to obtain data.
Search engines that allow to input questions	For this use-case I'd love a search machine that finds real answers which are on-topic and relevant to the question I research. Google, Bing, DuckDuckGo, etc, just haven't worked out how to do this yet
A free web app that pulls down all articles, videos, images for a specific topic	There needs to be a free app like web crawler or Google that can pull down all articles, posts, videos, images etc on a given topic.
Username/Name Searches	
A tool that suggests different ways of spelling a name	Suggestions on names writing wrong (ex. Kathy, Kait, Kitty, Kathy...)
A tool that helps differentiate between several people with the same name	I was attempting to validate an identity of a foreign citizen and there were multiple people with the same name in the same organization. I needed something to illuminate the publicly available information so I could discriminate between the three people and correlate them to other records.
A way to search for historical usernames	Username archives. Pseudonyms now, but historically registered / used variation of name, initials or other PII online...ability to easily pull a log of historical usernames on each account, and pull similar usernames from all corners of the web(s) for linkage/ I wish it was easier to track various things like usernames, phone numbers, etc over time. Seeing now is fairly easy, but seeing something in a context of, say, 5 years ago is more difficult and often unreliable even when possible.
Something that helps with searching for names	
A tool to find private information about a person	How could I find private or concealed information about a person in web?
Social media/messenger services	
A tool that helps go through Instagram content	I often think "I don't have the extra hours to spend on A or B" when A or B is scrolling through rows of Instagram pictures with certain hashtag/location which cannot be ordered by date. Perhaps a fast-automatic scroll-down web extension?
A tool that helps find a name in an Instagram follower list	Sometimes I wish I had a tool to directly search for a name in the Instagram follower list rather than scrolling for a lot of time
A tool that helps researching private social media accounts	I'm continually frustrated with Instagram and other social media services with private profiles as it takes time to infiltrate them with undercover accounts.
A tool that shows of which Telegram channels someone is a member	A way to find what Telegram channels someone belonged to would have been good.
A tool to monitor Telegram channels	Telegram monitoring is a pain in the a**.. No working solution for automated channel monitorings and mapping. Everything has to be build/implementend by one self, what is time consuming and often not possible due to lack of capacities.
A tool to help find the digital footprint of a person based on existing pieces of information	Automating the process of finding people in social networks (when you know phone number, email address or other personal data) or finding their digital footprints on the Internet, locating an association between an email address and the existence of a twitter account.
A tool to get data from and analyze Facebook	Facebook groups - wish there was an efficient way to get more out of it, as in members, where they're from, etc. Facebook page - enumeration of likes and such with location based services, as in the locality / region, to get ideas about where what particular topic is relevant. Something to enable extraction of complex data real time and at scale from Facebook, especially private groups/finding people using facebook/ spent eons trying to find a way to gather data from Facebook, especially private groups. I tried to use screenshots, and then OCR, but the OCR was all so messy - I tried multiple different tools, from Google lens to multiple Github tools. It was almost invariably messy, and more than that, it was almost impossible to find a way to clean the data into sections (e.g. username, date posted, post, etc.) I find fetching data from Facebook pretty challenging/Searching POFs and Facebook pages is challenging/Yes, several times I've found frustrating the lack of comprehensive 'search-within-X-wall' or 'search-within-all-my-friends-walls' service in FB
A tool to retrieve deleted Twitter photos via Google	Finding old Twitter photos that were deleted but still come up on Google, but the image quality is very bad. Wish there was a tool that could recover those photos.
A tool that shows Instagram stories or TikTok posts etc. from a specific location	I found quite hard to find a map that aggregates geolocalized Instagram stories or tiktok picture / video contents and for other "live" social media content. That kind of tool would be useful but really depending on each media policy on geolocalization metadata by default. Hence, I had to monitor on Twitter and Telegram ... but to navigate between legitimate content and "toxic" / disinformation. Yet, in crisis management such map aggregating geolocalized live images/videos /cams /drones would be of great benefit./Searching for content on Instagram is very difficult. If I had a tool that could search and sort geotagged posts it would have helped me
A tool to research the spread of false information on Telegram	One of our challenges is the lack of a tool that would allow us to monitor false information spreading on Telegram.
A dashboard to research content from several social networks	I want a dashboard of tools with descriptions of use and videos to analyse tweets, linked in and facebook (e.g. extract all employees' profiles on LinkedIn for a target company (first name, last name, position etc.), Facebook search - manual search for comments, photos etc./Yes, specially when social networks profiles are blocked or when you want to look at someone's linkedin and it shows how looking into their profile. I use sock puppets but they are time consuming to manage./finding information across all social platforms would be nice
A tool to easily analyze Twitter data	Would like an easy way to analyse Twitter data.
A reliable archive of social media profiles and posts	I have gotten stuck when social media profiles and / or posts have been deleted to cover their tracks. I really wish there were reliable archives of for example Twitter
A tool that extracts text from followers of a specific Twitter account	Load all followers of particular twitter account, with liked entries, and extract text from there to google it - it is time consuming and requires a lot of effort
A possibility to map how specific (fake) stories are shared on WhatsApp.	I would be interested in being able to map how specific (fake) stories are shared on WhatsApp.
1-click access to social media APIs rather than having to set up access like a dev.	
A way to scrape reviews on Glassdoor	I wanted to scrape the reviews on Glassdoor but they are only visible after login, and that simple manual step is a lot of coding work to automatize with either R or Python. I wish there was an R or Python function in BeautifulSoup for that
A tool to find the source of spam accounts on social media	
A Pattern-of-life analysis of gab and twitter users	
Identify text on images	
A tool that identifies text in online pictures	trying to identify/track people by text on clothing. Would be nice to have analysis to clear up photos to identify visible text, predictive analysis for obscured text, and search engine to find images/video based on text string./Ability to extract text from post of image, and run it through something/An image search engine capable of finding search terms/keywords written in images (like the Facebook search feature but for the wider web).
Object recognition	
A tool to analyze social media posts for sentiment and object recognition	A tool that allowed to analyze social media posts for sentiment and object recognition (tanks, weapons, etc) would help
Object recognition for vehicles/landscapes	
An alternative to Google Lens for objects and locations	I wish there was a reliable alternative to Google Lens for specific, non-generalized inanimate objects and locations
A tool to identify wound types	I wish there was a tool that could help me identify wound types in photos of military and civilian wounded or deceased in war.
Facial recognition	
An open source facial recognition tool	
A facial recognition tool that can be used together with other search tools	Many people finder/lookup and company/charity search tools are hidden behind subscription services and require an account sign-up. If these kinds of tools were bundled with face search tools, if appropriate, that might be useful.
Text analysis	
A tool to do a quick text analysis in forums	a text analysis pulling in comments from threads/forums. 1. To flag for increases in specific words tagged by the researcher 2. If part of the research requires engaging with an online community, being able to a quick analysis of common in-group terminology AND, especially for women, to match language patterns that indicate gender.
A tool that finds and analyzes similar online texts	An online tool that crawls the web for similarities and shows the linguistic features of a text to draw conclusions about/ find the author.
A text parser that finds text of similar style	I was totally stuck analyzing a text and wished there was a good text syllable/style/grammar parser that would find text consistent with the style in question.
Video analysis	
A comprehensive video analysis tool	During OSINT work I was unable to reach some video materials in better quality. Also, it would be great to have an online tool for detailed video analysis with all additional software such as transcription tools, language recognition, automated reverse image search, etc.
A tool that helps verify videos	I ran into problems with video verification, I find it difficult that video is considered as a collection of images. I find it hard to proof synthetic video other than with visual analyses. I find synthetic audio impossible to handle, archiving my process and the info that I used to come to decisions is difficult and takes up a lot of time, finding an original is very complex to me.
A tool to find out whether a video has been taken recently	Trying to see if video footage is relevant to the time, wanting to know if its historic footage or recently taken
Network Analysis	
A network analysis tool to analyze social media connections	I was looking for a tool to utilize CSV/JSON files to visualize connection between accounts on Twitter over time/An online tool that could show you social media connections for all topics would be useful (but maybe illegal/unethical) A free social network analysis tool would be awesome/ A comprehensive Facebook tool for example, to map interactions/ Sometimes I would like to be able to see human interactions better and it's not usual to find a Social Network Analysis component in a platform. I wish I had a chance to use it, and to select parameters I want, such as degree centrality or eigenvector centrality/ I needed and need a tool that gives clear graphs of friends and acquaintances in social media/ Automated graph tools could be useful, social network analysis types of tools, that can take tabular databases and visualize relations between entities/ I would appreciate access to social graph tools (node/edge tracing social media connections) to trace the content origins and propagation/ A cheap network mapping tool (network in a math sense, with connections between any type of arbitrary objects) with customizable objects and A to B based viewing possibilities. E.g. the possibility to show a network of events based on a timeline giving the possibly to step through what nodes change at the same time./ Visualizing connections and interactively navigating a graph is mostly possible with commercial tools/ I would like to see an online tool that searches for connections between social media accounts, or scrapes the entire history of a Twitter account for specified parameters/ Mapping social and professional network
A tool that helps draw networks from data, eg a sociogram	
A simple tool to visualize connections	Visualizing connections in a "pinboard" kind of way without having to dive into advanced database visualization tools
A tool to map relationships between companies	A method to diagram company interactions similar to social media tools that map account relationships, eg. Netlytic
A combined search and network visualization tool	A tool that combines I2 with Yose, Maltego, UCINET and Gephi, but also has the ability to search for license plates and recognize human faces
A tool to link social media accounts through followers	Linking social media accounts by followers/following was easy through Chrome plugins, but a lot of those systems are killed once the platform makes a change.

	<p>What: I've recently wished there was a user-friendly, aptly-linkable, visual/graphic (ideally interactive) reference tool that acutely identifies media sites known to deal in counterfactual information and visually maps relevant connections between distinct outlets.</p> <p>Why: Explaining connections between repeat counterfactual offenders a la carte is tedious for the writer and tedious for the reader.</p> <p>Clicking this make-believe link would, in a perfect world, bring the reader to a visual page where Gateway Pundit and Project Veritas, for example, would be duly contextualized in a visually appealing manner.</p> <p>In my imagination: The collapsed view, could show connections where different counterfactual media sites shared the same or similar iterations of a false or deceptive story.</p> <p>The expanded view, could be disinformation dossiers linked to original deceptions alongside concise and rigorous corresponding explainers.</p>	
A tool that shows connections between websites		
A tool that shows connections between topics in texts	I needed a tool that could connect words from newspapers and make a wordcloud with connection between things that are related. Filtering both information and connecting topics./another great thing would be a graph database where certain terms could be linked if once mentioned together, e.g. in one twitter post or a journal article	
Visualization tools		
A tool to visualize timelines	The time aspect of events is covered less than the geography. There are less tools that easily visualize, simultaneity and time dimension.	
Distance calculations		
A tool that identifies objects in pictures for measurements calculations	I had to use a very crude distances calculator to get an estimate on size etc. of an object visible in a picture. Wish I had a tool that immediately finds common objects within the image that could be automatically used for measurements calculations, maybe even with estimations based on local vegetation.	
Geolocation/satellite imagery		
A central place to coordinate ongoing geolocation/OSINT research efforts	When I am working on a geolocation I never know if someone already did it or is working on. So I regularly wish for a centralization of works or a tools who search with keywords if someone already worked on the event. (similar to liveuamap or a search engine with OSINT investigations)One problem I've seen is duplication of effort in OSINT work. While I believe multiple independent researchers coming to the same conclusion (on, eg, a geolocation) is very important, it's also counter-productive when new content comes out and 10 independent researchers all frantically invest an hour (some more or some less) solving the problem. This leads to (a) aggregate wasted effort [only 2-3 independent researchers doing the work are needed for good independent verification, 8-10 might be overkill], and (b) missed opportunities (the other 7-8 researchers could have been looking at other problems). The tool that is needed is to facilitate better crowdsourcing/coordination within the OSINT community - a way of automating and managing both the collection of the source data (eg. raw unverified social media content) and the distribution of it to researchers (eg. "nobody has started researching this yet" or "@janeOSINT_23 and @bobresearcher_37 are researching this" or "@bobresearcher_37 made some progress on this, but it's stuck") so that researchers can make smart decisions about what they spend their time on	
A database with collections of specific features of a city	"I wish there was a compilation of types of street lights in every country" or a "compilation of bus stop designs in each country". Some sort of database of specific features of a city that would aid locating it	
A better source of altitude data that could be overlaid/integrated with a terrain viewer like Google Earth Pro		
A tool that helps find all available images related to a specific location	I often use aerial images to help determine the type of activity performed at a given location. A tool that helps find all the available related images including street views would accelerate my work. /3D-Modeling would be very helpful, also street view, or other 360° pictures from some places, that have bad quality in satellite photos...	
An affordable AI image analysis tool	Would be interesting to see what future possibilities there are for AI image analysis, e.g. geolocation by reverse image search/feature identification, solar data. I'm sure these are already featured in intelligence industry software but will be interesting to see if this can be made affordable / practical for OSINT community and journalistic use	
A tool that helps geolocate social media posts	I wished there was a tool that could geolocate the subject of social media posts from its content. So not just geotags but, e.g. if it referenced an area nearby that I may not be aware of, then that post might be useful to me.	
A tool that allows to import spatial data into a 3D visualization software	I had wished that there was a tool that could allow me to import spatial data from Google Maps/Earth/etc. into a 3D visualization software like Blender so that I could navigate to specific points of perspective to get visuals sort of like Peak Visor. The second part to this would be to have support to be able to import a 2D image (photo or still from a video) into the software to be able to overlay and line it up with possible perspectives to check if they're spatially compatible. Perhaps components of these things are available somewhere, but I have not seen a ready-made, stand-alone tool that can request + package + import such data into some sort of an easy-to-use solution like a Blender plug-in with adjustable transparency (necessary for aligning the overlay of a 2D image).	
A collection of pre-analyzed satellite images	I've often wondered if there could be a collection of pre-analyzed satellite images of interest for potential flashpoints. It would be great to have some sort of a "curated" collection so those of us not formally trained in IMINT can have our homework checked, or at least not rely on a bad interpretation.	
Documents and OCR		
A tool to compare financial statements	A tool for getting and comparing several financial statements with each other without the need for OCR, manual extraction and sorting into a spreadsheet.	
A tools that helps solve the challenge of working with documents in different formats	Tools that make gathering and sorting information more streamlined and workable than several different documents of different formats.	
An OCR tool	There is no good way to OCR the documents (related to a current research) and have the contents be searchable./A good and easy to use open source ocr tool would be great.	
A parser for pdfs	it's easy to scrape html tables into data frames for further analysis, but if the same table is in a pdf file? Not so. I wish there was a tool to parse them the same easy way/Pdf parser for official forms would have been very useful	
A tool to search pdf documents	Searching PDFs and Facebook pages is challenging	
A document search tool	Also a bulk public document searching tool (with maybe multiple regions you can click on a global map).	
Companies/properties/tender calls		
A tool that combines company registries from various countries and states	Not that I got stuck per se, but I lost a lot of time. When investigating a network of companies in the US, I had to check company registries for almost every state. There are many websites that claim to have consolidated company information, but I have yet to find a tool that allows me to search up-to-date company registration information per country (and that is reliable). Many countries have separated databases per county or state (US, Brazil, Switzerland, etc) and it is time consuming to search each of the websites accessing the local databases.	
A tool that helps research the connections between businesses and individuals and the owners of a company	Trying to understand relationships between matrix of businesses and individuals from Companies House records, it took a vast amount of manual effort. I struggled to unpick the web of interconnected ownership of shell companies, and find apparently completely unrelated companies and people who were consistently registered to the same business or correspondence address. A tool that could have trawled the Companies House website building a network map showing the interconnections between address, people and business nodes with the ability to do a quick search on any of those nodes for other info (eg: news reports and social media)/identifying the real beneficial owners of a company. Seeing how many companies are incorporated in one location/one office. It allows to see connections between individuals.	
A tool that helps research property ownership records by county or state	Property ownership records are fragmented by county in the US and often behind a paywall. I wish there was a better way to search multiple counties or states.	
A tool that helps compare public data across states in the US	Some US state sex offender registries provide an API to access their data. Others use extensive defensive measures to prevent scraping. It's very difficult to compare data across states because the registries, laws, and access vary so greatly.	
A tool that analyzes conversations about a certain company based on various publications	I once wished I had a tool to gather broad market sentiment about companies not only on social media, but in academic journals, think tank publications, and newspapers too. There are rudimentary tools like google trends I sometimes use, but I wish that there was something much more thorough that used academic journals, think tank publications, and newspapers to overall value and approximate where the conversation is around certain companies. Now that I think about it, I think such a tool could be very valuable in other fields too.	
A tool that collects tender calls from various countries into one place	It would be useful to have an online tool to bring together tender calls / responses from numerous countries (and departments) into one place	
A tool that helps analyse trends in corporate accounts	I regularly review UK corporate accounts. I wish that there was a tool that I could upload multiple years accounts and various matching items would be automatically populated into an excel spreadsheet to allow trends to be identified. E.g. gross profit for the last year 10 years.	
A tool that helps collect negative news about companies and owners	To conduct Third Party due diligence on small companies and Beneficial Owners, scout in one place for all negative news (crime, legal, reputation)	
Tools to track financial crime activities	there is not so much (I think) for instance on how to track financial crimes activities, money flows, money laundering (despite occrp and regular leaked databases), or ENVIRO databases or maps (Kayros GEOINT startup ... but not free).	
Websites		
A tool to check the creation date of a website	A tool to check creation date of a page. All available solutions are bit clunky and googling doesn't always show the date.	
A tool to check links between websites	I needed to check for links between websites - whether a cluster of similar websites were created by the same person. There were no results on the whos tools I used. I wished there was some way to do this./I tried to find websites that had been built by the same person, but nothing was conclusive.	
Scraping tools	Sifting through massive amount of webpages to find specific data has been frustrating. I know web scraping is a thing, but I don't know how to easily do it and easily customize it./What I really want is a WebScraper, that obfuscates queries by (1a) random systematic queries, (1b) random noise queries with (2) random HTTP client headers and in the best case (3) from a random pool of IPs. And everything nicely deployed as a Python or Go package -> that would be nice/Scraping information from websites.	
A tool that lets you monitor specific keywords on a list of websites or on the web	I define certain search terms or tags and a tool either offers new posts from a pre-defined set of websites, or from the web in general, like a newsletter for certain topics	
A tool that is helps research scam websites	It should alert me of an archived, changed Page and Duplicates or heuristically similar Pages (like when a scam business (or even a mercenary business) that disappears reinvents itself under another name but with the same Web-Framework on a different server/ IP/ VPS-Hoster, similar Language and Page Setup Style, etc.) A bit like that Twitter bot account that tweets when Wikipedia articles are changed from within government IP ranges.	
A free DNS history lookup tool		
Image tools		
Primeyes but for free		
A tool to improve the quality of images	I need a simple and easy to use multipurpose tool. One which doesn't need a lot of specific skills.	
An image search tool that allows to search by tags	A proper image search tool where the scope could be narrowed by various tags or even where the tags could be suggested by the tool itself.	
Maps		
A map of embassy/gov/military buildings		
An online fact finder and GIS aggregate that can pull map data and movement data from headlines and sort it into boxes for future use and examination. I used to utilize a platform called TAC in conjunction with Palantir that was kind of like this.	I wish there was an online fact finder and GIS aggregate that could pull map data and movement data from headlines and sort it into boxes for future use and examination. I used to utilize a platform called TAC in conjunction with Palantir that was kind of like this.	
Free online mapping tools	Clients often like to visualise issues with maps. There are not many free online mapping tools I find. I have, fairly frequently, had to code my own HTML/JavaScript maps using open data sources and various Python packages.	
Specialized maps	Maps regarding plants /infrastructure worldwide ... such as energy infrastructure, industrial plants, or even biological research laboratories.	

	Would Bellingcat be interested in developing a more responsive version of the map at liveuamap.com? I'm thinking of a map resource that could collate user submissions to provide actionable intelligence information for operators on the front lines. I'm imagining a regular citizen behind the front lines that could provide useful information with the aid of a cellphone app - for example, placing a pin on the app to identify the location of enemy resources or to provide bomb damage assessments. To go a step further, team members could be explicitly tasked to collect and organize information on the map to provide actionable intelligence for front line forces. In the same way that the Institute for the Study of War (ISW) was created for the US military to provide themselves an independent analysis of ongoing military operations (an "objective" analysis from outside of the military chain of command looking at immediate tactical and strategic issues using open source information), I imagine the OSINT community could develop an open source intel tool that provides a parallel stream of actionable intelligence for the teams on the front lines and for the decision makers up the command chain. Even better, develop a team that can manage the work of the open source community to focus it specifically on the needs of the war effort.	
An improved version of the liveuamap that accepts user submissions		
Languages		
A tool to analyze Arabic speech		
A tool to translate comments in code	Something to translate comments in code as I read it instead of distracting myself having to bring up an external translator.	
Online databases for terms in different languages	Online databases of terms to search in native language using native language tools/search engines.	
A language keyword library for Russian or Chinese languages	Better language key word library for russian and Chinese languages and dialects.	
Language recognition tool for videos		
A tool to translate into the Chinese language	Full and meaningful translation of papers / docs in Chinese language (espec. PDFs !!)	
Better translation software for less common languages	Better Translation software for resource limited languages (such as Pashto or Dari), or non-latin alphabets.	
A tool that allows to search in multiple languages simultaneously	I would love to be able to search for things in multiple languages simultaneously, I'm constantly moving between a translation page and a search engine. Search engines and translation pages always lack context, so results are only so good.	
Speech to text		
A safe speech to text tool	I need a good, SAFE, inexpensive tool I can rely on that will convert speech to text.	
Organize information		
A tool to organize research findings	I definitely feel like software (and my own technical abilities) are a limiting factor. As described above, what I really want is a good all round tool capable of ingesting and storing data points in a variety of formats to enable data collection, processing and production of intelligence. It's important to me that this be able to deal with geospatial and temporal data, and given the global nature of OSINT data, it needs to handle dateline coding across multiple time zones. Most of the time I can't find a tool that would be a good alternative to a corkboard, which is to say a visual but effective way of connecting/organizing information/notes. When there are multiple investigations on the go it is frustrating to not have a compartmentalised system that can be used to store relevant information/data (i.e. notes, statements, photographs etc.) I wanted a tool where I could upload all my interview data, diary data, reports, and journal articles, and be able to search through them, annotate, and link other files more easily. A combination between elements from Miro, MAXQDA, Trello, and Padlet would be great. Case management is always a tough one. My colleagues and I often resort to simple word documents to maintain a central knowledge base. It can be beneficial, especially from a chronological aspect, but it's also cumbersome and I feel like there has to be a better way. I think the LittleSis database is a good example of something that could be useful/ I need everything that will speed up the search and cataloguing of data. I am now exploring ways that natural language processing, graph databases, and AI/ML, could ease the collection and analysis of disparate data. Perhaps tools for data curation would be more beneficial than tools for data retrieval? The holy grail would be to have a tool to help me put the information gathered by these tools together, to complete my research. Just wanna say that sometimes it's really hard to collect all found information in one whole picture. This is especially noticeable when you work with the interests / hobbies of a person. Directions could be quite different, but you still have to analyze it all and create a general and concise picture describing this person/situations for further decision making (possibly by other people). Note-taking (and especially collaborative note-taking in a sensitive [not classified, just sensitive] environment) seems not to have yet been solved. Closest I've seen is Bayanat! I have a lot of screenshots saved in my photos app. It would be very useful to be able to search the data that is in them. But it's not possible to do that as far as I know. Another challenge is going back to find something I know I once saved but can't remember exactly where or what the headline was. A personal, central searchable database would be very useful to me. Especially when working on a variety of projects at one time.	
A tool that can collect and categorise online data from various sources and then produce a report	A spider type tool that can collect and categorise online data from various sources and then produce a report with hyperlinks and screenshots can be used for a focused drill-in.	
An AI tool that helps parse and categorize long texts or huge amount of images and sound		
Content analysis		
News media content analysis		
Data		
A tool that helps find aggregated data/data visualizations that are available online	Sometimes there are situations where I need to see aggregated data. There are websites that aggregate data for free and provide interactive visualizations for the data. It would be amazing if there was a tool that could help me find where these data visualizations are on the internet.	
Intuitive tools to build databases	I also would like to know more or get more intuitive tools to build databases.	
A tool that helps process custom data sets or tables	Processing custom data sets or tables	
A tool that helps index, scan and tag datasets	Ability to index and scan large password dump from raidforums, always need a quick and dirty way to index and link and tag data, from browser to Maltego with multiple entities, date...	
Other tools		
A tool to aggregate and sync webSDRs	a tool to aggregate and sync webSDRs and a wider mesh of them	
A tool that can plug in to different sources of radio signals	This might be a hard one, but maybe develop a tool that can plug in to different sources of radio signals like websdr.eu, utente.nl:8901 but so that I can be used by selecting a receiver in a specific country or zone on earth.	
A tool that allows information pertaining to Personal Locator Beacons (PLB's)	I wished (& wish) there was a free online tool that could allow updated & current information pertaining to Personal Locator Beacons (PLB's)	
Tools to assess and track new technologies	Tools to assess and track new technologies, components and systems (of systems). The tool should be able track different layers like the advance of the technology but also the materials its using so you can identify the weakest point	
Some kind of document management like Aleph in Github		
Tools for first responders in humanitarian crisis	Humanitarian crises are an underserved area when it comes to promoting OSINT tools. There is an enormous amount of information available for responders to access, and people just browsing to call out or flag if something is raising an alarm. I would like to see this grow and become an equally important part of the discipline.	
A tool to leverage commercially available telemetry data	Leveraging commercially available telemetry data can illuminate people connected with events. I have been hard pressed to find user friendly tools and data sets that allow us to leverage this information for OSINT investigations; however, commercial entities seem to be able to use it regularly for targeted advertising.	
A tool that helps make a chain of news	News feed + words stat + possibility to make a chain of news, connect them together, connect with other sources so rhetoric can be checked and used to show how it affects PMSII's domains on timeline.	
Tools that help extract the output to excel so we can connect output to other research findings from other tools.		
A tool that helps find posts from a specific location	A combination of a website aggregating news such as newserow (especially local news) and a simple geomap would be very nice to have as a tool. Chris Toussion has a Geo Lens tool (sold through NexusAlpha) that can go to a particular location and pull posts/feeds/access points/etc from within that radius. I think an open rewrite of that tool that can pull geo-tagged social content (Twitter, Instagram, Snapchat, etc), video content (YouTube, etc), photo content (Flickr, Google Earthphotos), and infrastructure things (Wikipedia/etc) would be amazing. There's so much potential for a tool that you can point at a radius and saw "show me what's happening here".	
A database for graffiti	I got stuck on an osint challenge on twitter and wished there were better publicly searchable databases of graffiti names and alias's with locations. A sort of crowd sourced graffiti spotting.	
An offline tool with strictly controlled online components	I would much prefer an offline tool that has some strictly controlled online components.	
A dictionary for historic names/terms	Historic names/terms. In many cases these have changing names in times making tracing hard let alone finding sources to further research. It would have been nice to have a thesaurus like dictionary.	
A tool that finds out where something was posted first	The origin story. Where did this get posted first	
A tool to automatically program links in text to maps for location names	the ability of programming automatically links in text to maps like openstreetmap or googlemaps for every location name.	
Better search engines for Tor	Tor Network search machines are all sub-par.	
A wiki that provides information about murder cases from all around the world	I am constantly seeing news articles about various injustices and always wonder about the followup. I look at FBI data, and only see columns and charts, every murder in the world has a time, date, geolocation, prosecution clearance rate and story behind it. I would love a wiki like site based on the GIS globe interface and time/date scroll bars to quickly look from various macro metric metrics and social factors on to granular level details in specific cases. All case, worldwide... a giant undertaking, but I feel worthwhile.	
Tools that can be used anonymously/security		
Online tools that do not collect information about queries	Online tools that do not collect/keep information about queries and users as well as act as a vpn by hiding who was researching (e.g. not showing my IP address and other info to websites but also not showing that it was this specific online tool - it can tip targets about the researcher) would be a great opportunity.	
A process to check the security of GitHub tools	The drawbacks of using GitHub tools — and the reason I don't search it for tools — is lack of good instructions for use and the inherent risk of downloading bad code. I just have to say that we out to it to each other to communicate well. As a newbie in the security industry I wonder if there is a way to subject new OSINT tools to a process at source to ensure it hasn't been tampered with.	
A tool that helps find tools anonymously	I wish someone could help me find tools anonymously	
Overview of tools used in a specific context on the Bellingcat website		
Show tools on the Bellingcat website in a context	Can you find a way to blend or put on a single page the tools as applied to a context that you have on the Bellingcat google doc that lists tools and links to them? Basically if I had say a Mali page that synced all the active results that were current from Mali from news, instag photos, humanitarian, tweets, and then had similar pages for Syria, Yemen, etc, itd speed up my knowledge intake flow immensely. Its more than just a page of html links, its a page of pre-set sources tuned to context with an ability to click on or timeframe what im getting or seeing when its of interest to me analytically...	
A user-friendly interface for tools/overview of tools		
A user-friendly interface that helps researchers access or get informed about existing tools	Try to create a tool with user-friendly interface where researchers could access many "subtools". I know many researchers and academics who are less technical and would benefit from friendly front end/maybe a platform where a lot of the github tools/techniques are implicated so that you don't have to work with the commandprompt. There should be a tool that gather all tools, like google or like if you going to take a loan. You search for a loan on a website that connect to all banks... some tools like that. Yes, wished I could go to a site with best tools to use in certain cases. Tutorials and use cases. I think there are many tools out there and I often wished I would know them all know where to find them and how to use them. // only I knew where to go and what to use. /	
A tool that pulls information from various OSINT tools together	A more holistic tool that collates information from a variety of OSINT sources - Think a tool that takes company information from Companies House (UK company registry), combines that with Figi information, links to social media, domain lookup, all news articles mentioning this organisation etc/ need a simple and easy to use multipurpose tool. One which doesn't need a lot of specific skills.	