



CANIS Data Visualization and Foreign Interference

Global Affairs Canada, Rapid Response Mechanism (RRM)





- Established in 2018, housed within Global Affairs Canada's Centre for International Digital Policy
- Mandate to monitor and detect foreign information operations online
- Support Canada's electoral integrity
- Lead multilateral engagement on countering foreign information operations, including the "G7 RRM"

- Dedicated Russia Team
 - Monitoring and reporting
 - Support strategic communications
- Dedicated Indo-Pacific Team
 - Monitoring and reporting
 - Led response to 2 campaigns targeting Canadian parliamentarians, including:
 - Public Attribution
 - Outreach to Social Media Companies



- Includes harmful activities undertaken by states
 - Threats, harassments or intimidation
 - Targeting officials in a way that is clandestine, deceptive, or threatening
- Why is Canada a target?
 - Active promoter of democracy
 - Strong international partnerships G7, NATO
 - Home to diverse communities
 - World leader in research, and diverse economy
- What are some measures?
 - Inform stakeholders
 - Diplomatic options
 - Coordinated response





The Problem





The Problem

- How do we understand this issue:
 - Definitions When is it foreign interference? And when is it not?
 - Monitoring What platforms do we focus on?
 - Actors Who is a state actor? Who isn't?
 - Management How do we explain difficult concepts to senior decision-makers?



The Data





The Data

- State media outlets or actors (identified by the platforms or researchers)
- Social media platforms (X, Meta, YouTube, and ByteDance)
- Follower data
- Account owner data
- Language data
- URL data



	A	В	С	D	E	F	G	Н	1	J	К
1	Name (English)	Name (Chinese)	Region of Focus	Language	Entity owner (English)	Entity owner (Chinese)	Parent entity (English)	Parent entity (Chinese)	X (Twitter) handle	X (Twitter) URL	X (Twitter) Follower #
2	Hangzhou 2022	杭州第19届亚运会	Zhejiang	English	2022 19th Asian Games Organizing Co	2022年第19届亚运会组委会	Hangzhou Municipal People's Governme	杭州市人民政府			
3	Today Review	今日正言	Hong Kong	Cantonese	AcMedia Limited	正傳媒有限公司	unknown		Todayreview_hk	https://twitter.com/T	U
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5	All-China Students' Federation	中华全国学联	China	Chinese	All-China Students' Federation	中华全国学生联合会	Central Committee of the Communist Yo	共青团中央	ACSF1919	https://twitter.com/A	
6	Anhui TV Station	安徽卫视	Anhui	Chinese	Anhui Radio and TV Station	安徽广播电视台	Anhui Provincial Committee	中共安徽省委			
7	BJD Review		China	Chinese	Beijing Daily Newspaper Group	北京日报报业集团(北京日报社)	Beijing Municipal Committee	中共北京市委	bjd_review	https://twitter.com/b	j
8	Discover Xinjiang		Xinjiang	English	Beijing Jiandanshiji Culture Media Co.,	北京简单世纪文化传媒有限公司	unknown		DXinjiang	https://twitter.com/D	
9	Shaanxi Moments		Shaanxi	English	Beijing Jiandanshiji Culture Media Co.,	北京简单世纪文化传媒有限公司	unknown		ShaanxiMoments	https://twitter.com/S	
10	Jiupai News	九派新闻	Hubei	Chinese	Changjiang Daily Press	长江日报社	Wuhan Municipal Committee	中共武汉市委			
11	Lin Nan	林楠	Anglosphere	English	Chengdu Municipal People's Governme	成都市人民政府	Chengdu Municipal Committee	中共成都市委	Lin_Nan1	https://twitter.com/L	
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13	China Daily Africa		African Union	English	China Daily Press	中国日报社	Central Publicity Department	中共中央宣传部	CDAfricaNews	https://twitter.com/C	
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20	China Daily	中国日报	Anglosphere	English	China Daily Press	中国日报社	Central Publicity Department	中共中央宣传部	ChinaDaily	https://twitter.com/C	4,10
21	China Daily EU Bureau		EU	English	China Daily Press	中国日报社	Central Publicity Department	中共中央宣传部	ChinaDaily_EU	https://twitter.com/C	
22	China Daily Life		Anglosphere	English	China Daily Press	中国日报社	Central Publicity Department	中共中央宣传部	ChinaDaily_Life	https://twitter.com/C	
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32	Jilin, China		Jilin	English	China Daily Press	中国日报社	Jilin Provincial People's Government	吉林省人民政府	JilinChina	https://twitter.com/J	
33	Ji Tao		Anglosphere	English	*	中国日报社		中共中央宣传部	jtao98	https://twitter.com/jt	
34	Luo Will		Anglosphere	English	China Daily Press	中国日报社	, ,	中共中央宣传部	luowill1978	https://twitter.com/lu	
35	Ma Dashuai		Anglosphere	English	China Daily Press	中国日报社	7 !	中共中央宣传部	machinpl	https://twitter.com/m	
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37	Wang Mingjie		UK	English	China Daily Press	中国日报社	1 1	中共中央宣传部	MingjieReporter	https://twitter.com/N	4
38	Xu Pan Yiru		Anglosphere	English	China Daily Press	中国日报社	Central Publicity Department	中共中央宣传部	PenicilinPan	https://twitter.com/P	~





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2	Hangzhou 2022	杭州第19届亚运会													
3	Today Review	今日正言	Todayreview_hk	https://twitter.com/To	290	todayreview88	https://www.faceboo	209000							todayreviews
4	Dot News 88	圓點Dot				dotnews88	https://www.faceboo	58000							
5	All-China Students' Federation	中华全国学联	ACSF1919	https://twitter.com/A	5136										
6	Anhui TV Station	安徽卫视													chinaanhuitv
7	BJD Review		bjd_review	https://twitter.com/bj	868										
8	Discover Xinjiang		DXinjiang	https://twitter.com/D	52600	DiscoverXinjiang	https://www.faceboo	1,500,000				discoverxinjiang	https://www.threads	73	
9	Shaanxi Moments		ShaanxiMoments	https://twitter.com/S	80700										
10	Jiupai News	九派新闻													user-tm5fe9e
11	Lin Nan	林楠	Lin_Nan1	https://twitter.com/Li	2361										
12	Visual China		CD_visual	https://twitter.com/C	998										
13	China Daily Africa		CDAfricaNews	https://twitter.com/C	3385										
14	China Watch		CDchinawatch	https://twitter.com/C	563										
15	China Daily Hong Kong	中国日报香港版	CDHKedition	https://twitter.com/C	3717	chinadailyhkedition	https://www.faceboo	1700000							
16	CD Opinion		CdOpinion	https://twitter.com/C	707										
17	China Daily Sci-tech		CDscitech	https://twitter.com/C	164	ChinaDailySciTech	https://www.faceboo	8700000							
18	Chen Weihua	陈卫华	chenweihua	https://twitter.com/ch											
19	China Culture		Chinacultureorg	https://twitter.com/C	24600	chinacultureorg	https://www.faceboo	4,000,000							
20	China Daily	中国日报	ChinaDaily	https://twitter.com/C	4,100,000	chinadaily	https://www.faceboo	104,613,175	chinadailynews	https://www.instagra	1,300,000	chinadailynews	https://www.threads	40200	ChinaDailyO
21	China Daily EU Bureau		ChinaDaily_EU	https://twitter.com/C	1375										
22	China Daily Life		ChinaDaily_Life	https://twitter.com/C	993										
23	China Daily Asia		ChinaDailyAsia	https://twitter.com/C	26900										
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26	Feel China		feelchina2021	https://twitter.com/fe	74										
27	Wang Hao		hongfenghuang	https://twitter.com/ho	11300										
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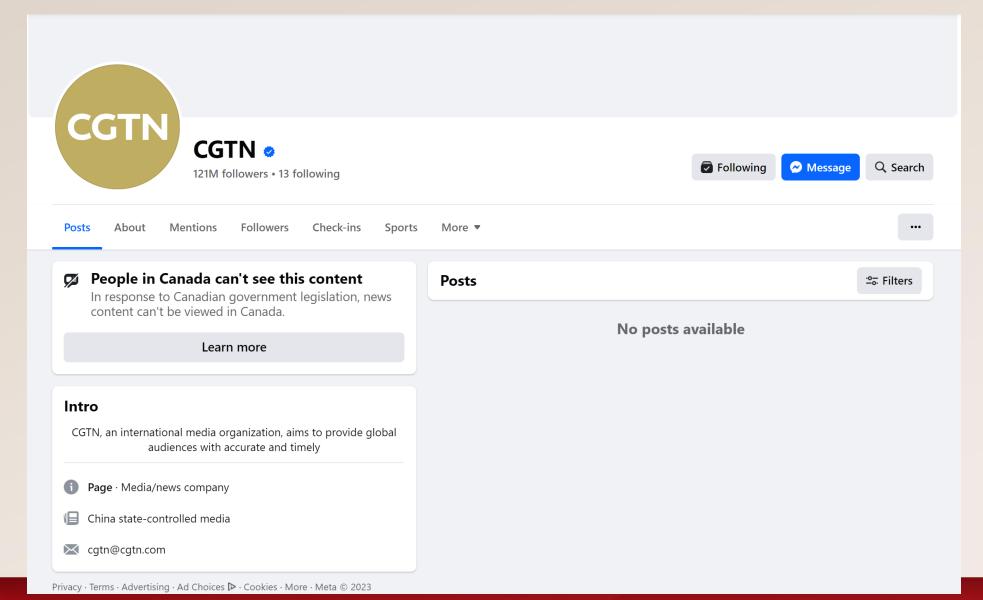




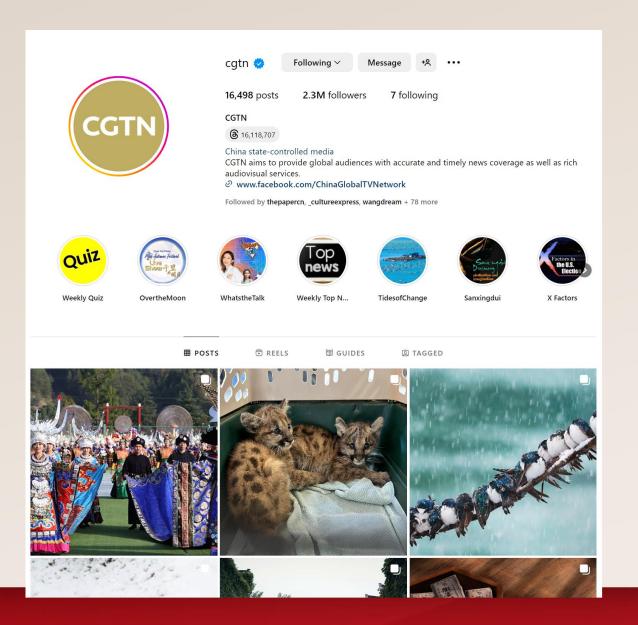
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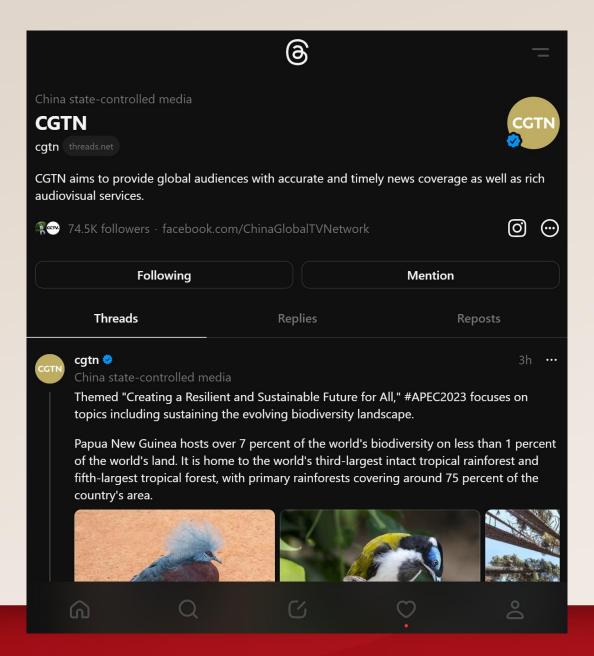








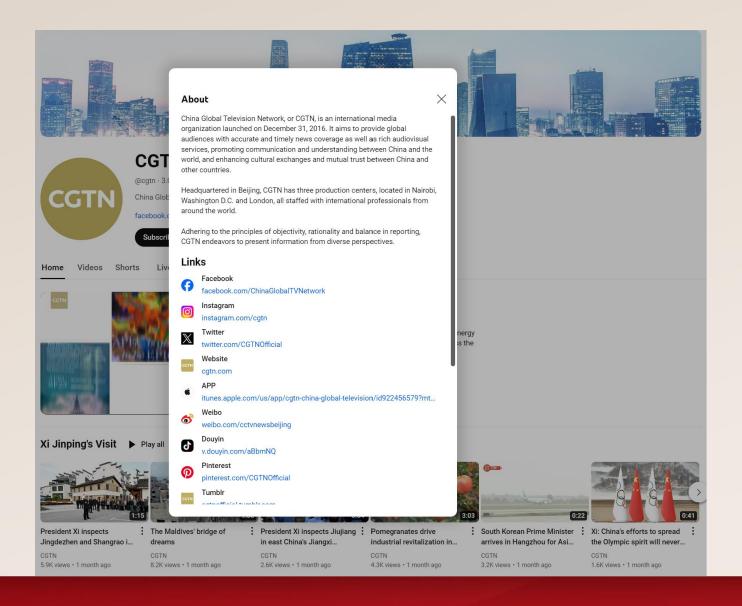


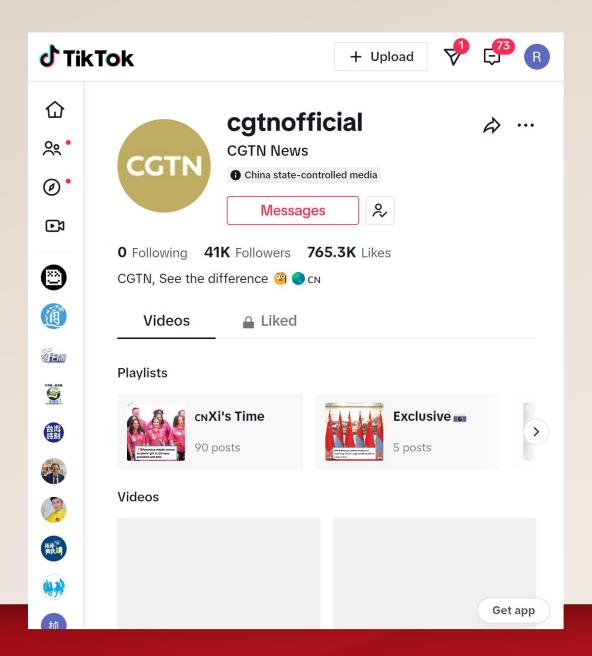


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Visualization Ideas

- Grabbing additional data points
 - Scrapping additional points from URLs (labeling, # of posts, creation date, etc.)
- Network graphs (using follower data)
 - Power BI, R, Python, Tableau, Maltego, (MS Paint?)
- Web pages
 - HTML and CSS





Questions?

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