

NIGHTWING

EXECUTIVE MONITORING

Nicholas Carroll


NIGHTWING



Nicholas Carroll

- Manager, Cyber Incident Response at Nightwing
- Supporting Fortune 500 clients and government
- Coming up on 20 years in the field
- Worked everything from Help Desk to CISO
- Connect:
<https://www.linkedin.com/in/nicholasacarroll/>
- Email: nicholas.carroll@nightwing.us





“You have no privacy.
Get over it!”

-Scott McNealy, CEO of Sun Microsystems, 2008

Evil Twins

IN



Digital Twins?



Digital Twins?

The image shows a software interface for creating a video. On the left, a dark sidebar contains icons for 'Template', 'Avatar', 'Script', and 'Text'. The main area is split into two panels. The left panel, titled 'Script', contains the following text: "Hi there! I'm an artificial Nicholas Carroll! I'm made from a 30 second video shot at a kitchen table, but I could just as easily have been made off of a piece of public media, like an interview hosted on YouTube. Oh, and with just a little information gathered from social media, data brokers, the dark web, etc. I can get on a call, give my social number like 8675309, and pass as the real thing to anyone who". The right panel shows a video player with a timeline. The video is titled 'Untitled Video' and has a duration of 00:00 / 00:29. The video content shows a man speaking, with a caption at the bottom: "Hi there! I'm an artificial Nicholas Carroll! I'm made from a 30 second video shot at a kitchen table".

Group sues after novel Biden deepfake urged voters to skip N.H. primary



By [Tobi Raji](#)

Updated March 17, 2024 at 12:08 p.m. EDT | Published March 16, 2024 at 4:49 p.m. EDT

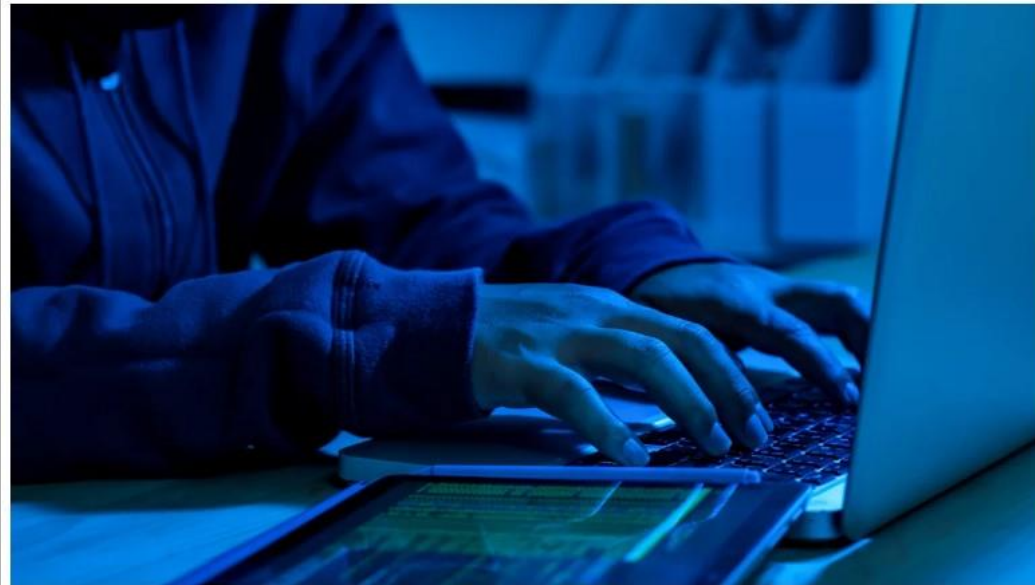


Paul Carpenter describes AI software during an interview in New Orleans in February. Carpenter says he was hired in January to use AI software to imitate President Biden's voice to persuade New Hampshire Democratic voters not to vote in the state's presidential primary. (Matthew Hinton/AP)

World / Asia

Finance worker pays out \$25 million after video call with deepfake 'chief financial officer'

By Heather Chen and Kathleen Magramo, CNN
2 minute read · Published 2:31 AM EST, Sun February 4, 2024

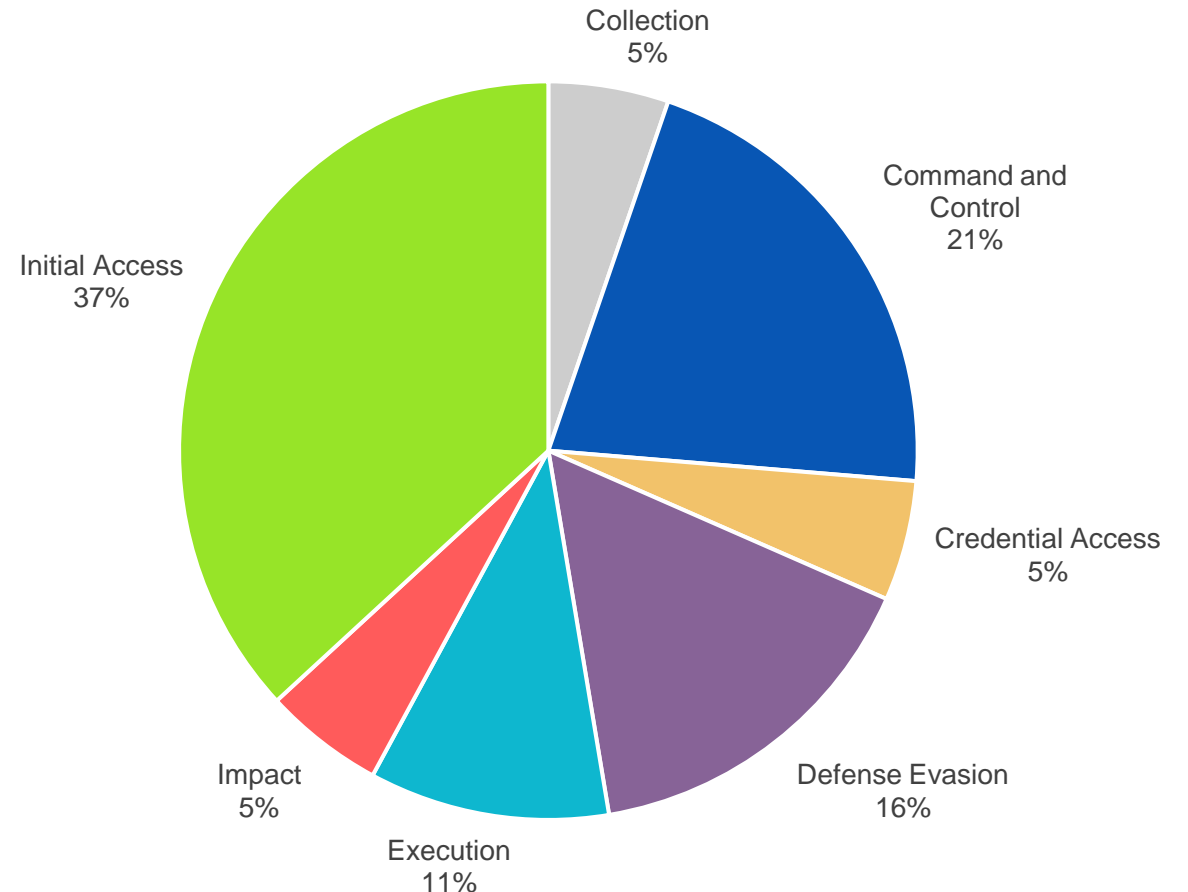


Authorities are increasingly concerned at the damaging potential posed by artificial intelligence technology. boonchai wedmakawand/Moment RF/Getty Images

Typical SOC Observations

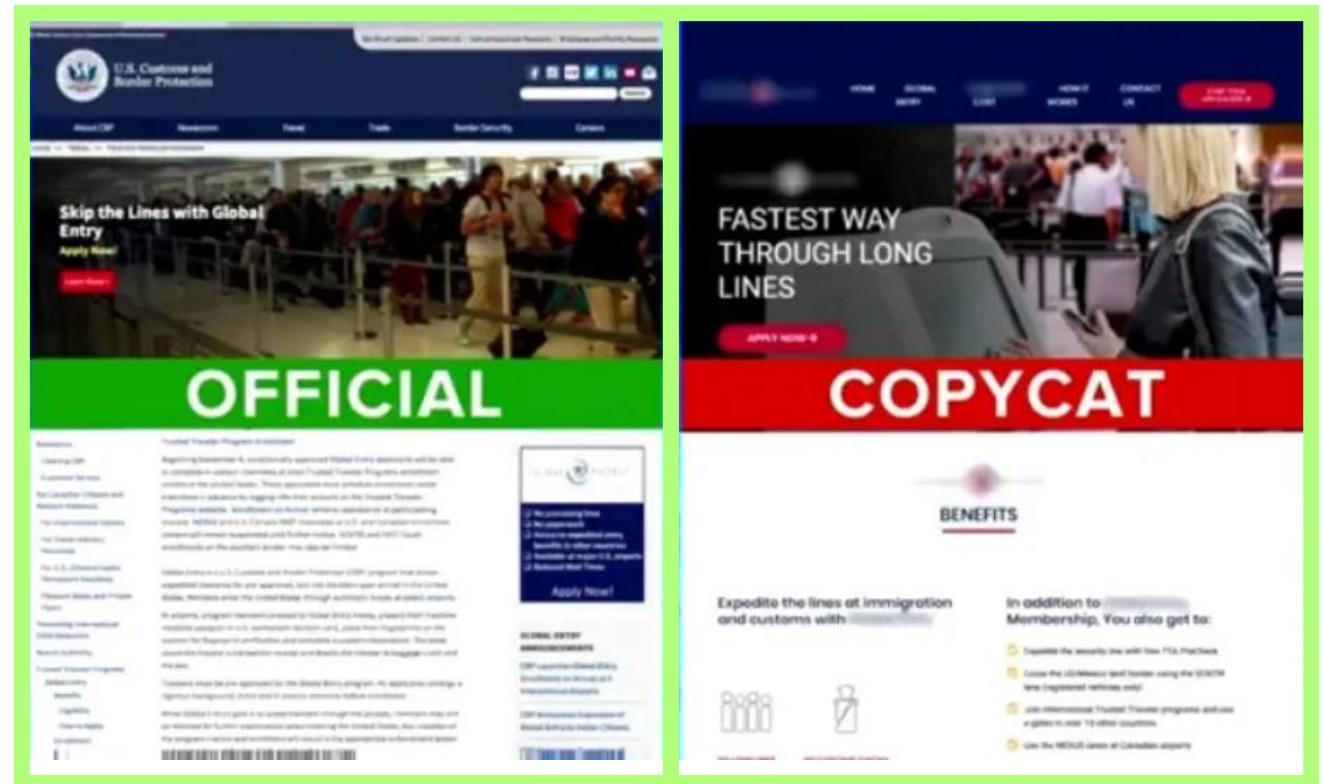
- Initial Access was the top MITRE Tactic again this month
- This aligns with the top two detected Techniques:
 - T1566 – Phishing
 - T1598 – Phishing for Information
- While stealer infections continue to be a dominant concern and detection, there was a spike in detections for hacking tools including SharpHound

-Nightwing February 2025 SOC Report



Open Fraud

- Executive and brand impersonation goes beyond internal targets



OSINT: A Double- Edged Sword

IN/



Data Brokers & Social Media

Nicholas Carroll in MD (Maryland)

37 FREE public records found for Nicholas Carroll in MD.

FastPeopleSearch results include contact information such as addresses, phone numbers, and email addresses for Nicholas Carroll. Discover any aliases as well as possible relatives and associates of Nicholas Carroll. Review address history and property records.

Nicholas Carroll Brunswick, MD

Age: 37

Full Name: Nicholas A Carroll

Current Home Address:

124 7th Ave
Brunswick MD 21716

Past Addresses: Homes, Rental Properties, businesses, apartments, condos and/or other real estate associated with Nicholas Carroll in Brunswick, MD.

1612 Folkstone Rd
Tallahassee FL 32312

2129 Bullocks Run Rd
Tallahassee FL 32303

2301 Old Bainbridge Rd, Unit C304
Tallahassee FL 32303

630 W Virginia St, Unit 226
Tallahassee FL 32304

253 Lovelace Dr
Tallahassee FL 32304

600 W College Ave
Tallahassee FL 32306

Phone: Cell/Mobile/Wireless and/or landline telephone numbers for Nicholas Carroll in Brunswick.



Dark Web Data Leaks

487 million whatsapp users database

Wednesday November 16, 2022 at 05:23 AM



BreachForums User

MEMBER

Posts: 6
Threads: 4
Joined: Nov 2022
Reputation: 0

November 16, 2022, 05:23 AM

Hi, Today I'm selling following Whatsapp users database of recent 2022 updated. You'll get very recent mobile numbers of users.

Total countries are upto 84
Total Estimated records - 487 million plus
Telegram link - [https://t.me/\[redacted\]](https://t.me/[redacted])


Sr # Country Records

- 1 Afghanistan 558,393
- 2 Africa 14,323,766
- 3 Albania 506,602
- 4 Algeria 11,505,898
- 5 Argentina 2,347,553
- 6 Australia 1,249,388
- 7 Australia 7,320,478
- 8 Bahrain 1,450,124
- 9 Bangladesh 3,816,339
- 10 Belgium 3,183,584
- 11 Bolivia 2,959,209
- 12 Brazil 8,064,916
- 13 Brunei 213,795
- 14 Bulgaria 432,473
- 15 Cameroon 1,997,658
- 16 Canada 3,494,385
- 17 Chile 6,889,083
- 18 China 670,334
- 19 Colombia 17,957,908
- 20 Costa Rica 1,464,002
- 21 Croatia 659,115
- 22 Cyprus 152,321
- 23 Czech Republic 1,375,988
- 24 Denmark 639,841
- 25 Ecuador 310,259
- 26 Egypt 44,823,547
- 27 Finland 1,381,569
- 28 France 19,848,559
- 29 Germany 6,054,423
- 30 Ghana 1,027,969
- 31 Greece 617,722
- 32 Guatemala 1,645,068

Executive Monitoring



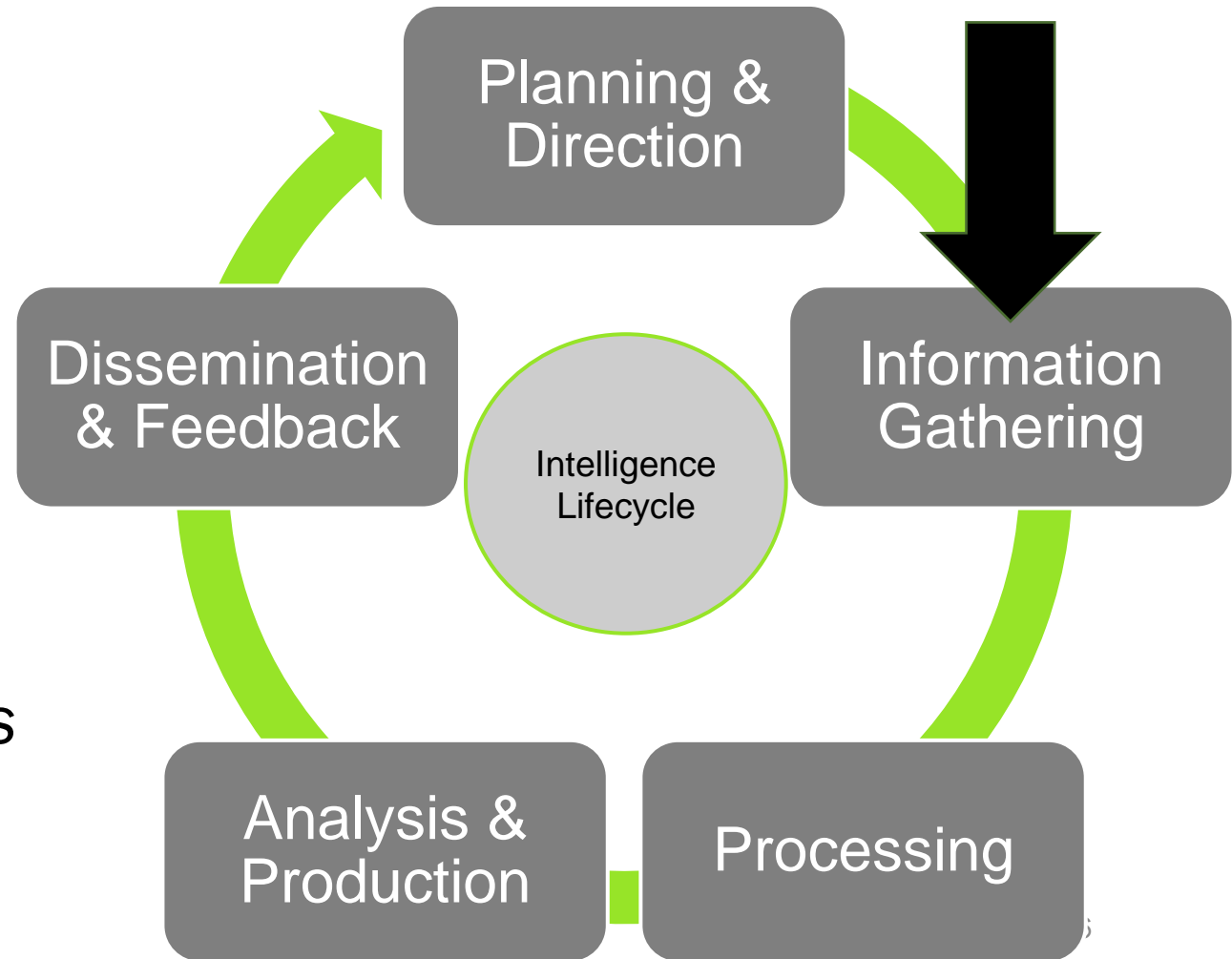
IN



Executive monitoring is a function of risk reduction, for the individual and the organization.

Potential Program Elements

- Cyber-Physical Concerns
- Social Media Monitoring
- Dark Web Monitoring
- Typo Squat Monitoring
- VIP Trainings & Briefings
- Executive Personal Device Protections
- **Goal:** *Interrupt your adversaries Intelligence Operations*



Getting Started

- Decisions and Planning:
 - Is Executive Monitoring a cyber function only? Physical?
 - Where will the program live?
 - Who will need to be involved?
 - Legal
 - HR
 - Crisis Communications
 - Executives
 - Is an impersonation or issue discovery an event that triggers incident response workflows?
 - What OSINT and defense tools can you start with today?



Weighing Risks

- Tuning Executives into digital ghosts also carries business risk.
- Can you get Executive buy-in for extreme measures? Can you get Executive buy-in for covering their personal devices? Their family members?
- Does going too far interrupt shareholder communications and concerns?



Start Where You Are

- If you have cyber defense tools, put them to use!
 - Recorded Future, SOS Intel, Intel 471, SiloBreaker, etc.
 - Even open-source tools like SpiderFoot, OnionLand, Torch, etc.
- Train users on safe social media practices including restricting their personal and family accounts to private, trusted circles.
- Monitor data broker information that's publicly exposed and consider restricting that information through data broker privacy services.
- If Executives aren't interested in connecting personal and family devices to corporate networks, consider a partner organization to tackle security for their personal devices.



UNCLASSIFIED

A stylized logo consisting of the letters 'N' and 'W' in a bold, white, sans-serif font. The 'N' and 'W' are connected at the base, and the 'W' has a distinctive shape with a vertical bar in the middle. The logo is centered on a black background.

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