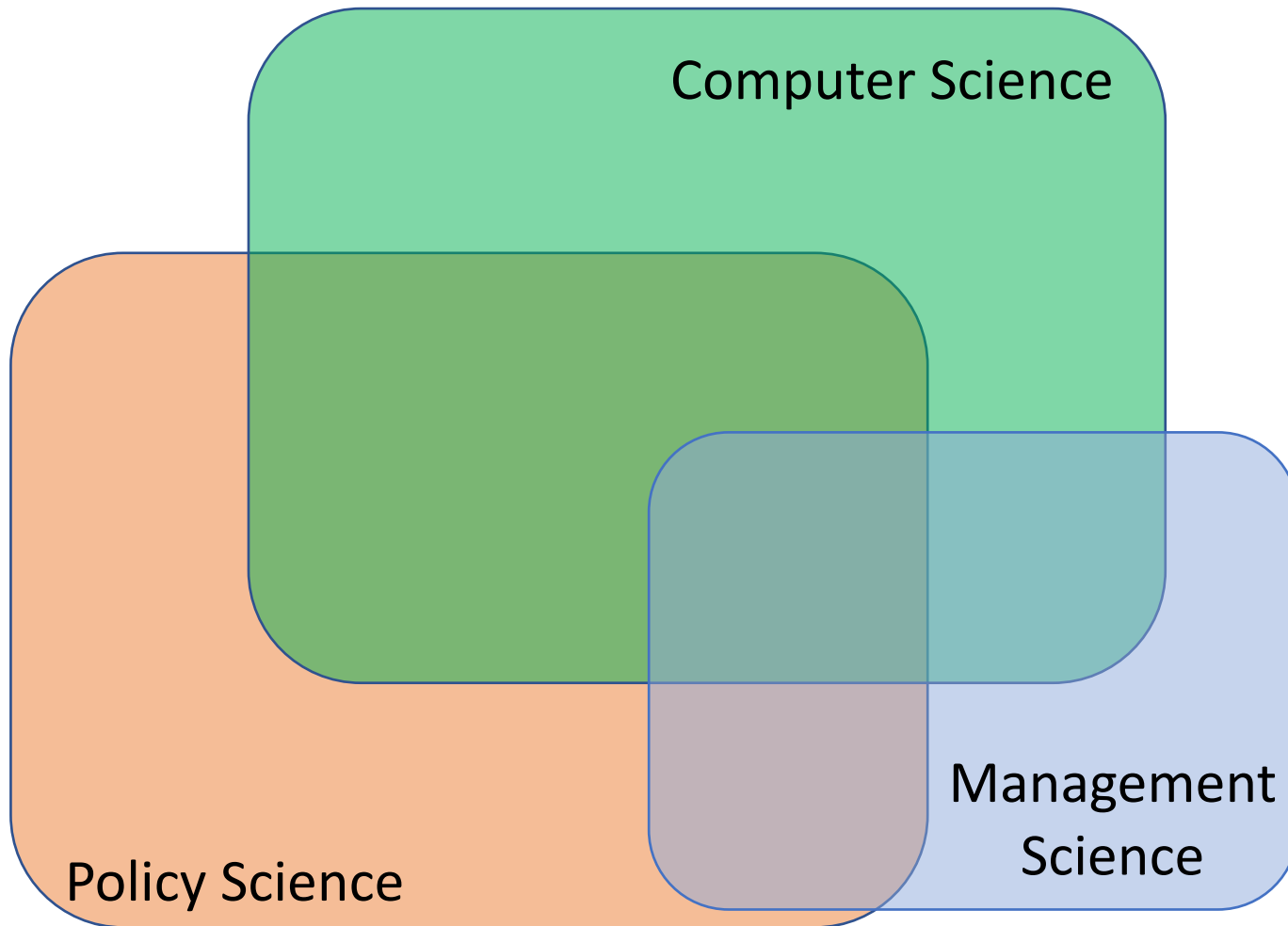




Program Orientation

Fall 2023

Program's rationale



Expansion of
cybersecurity field

Merriam-Webster Dictionary (1989):

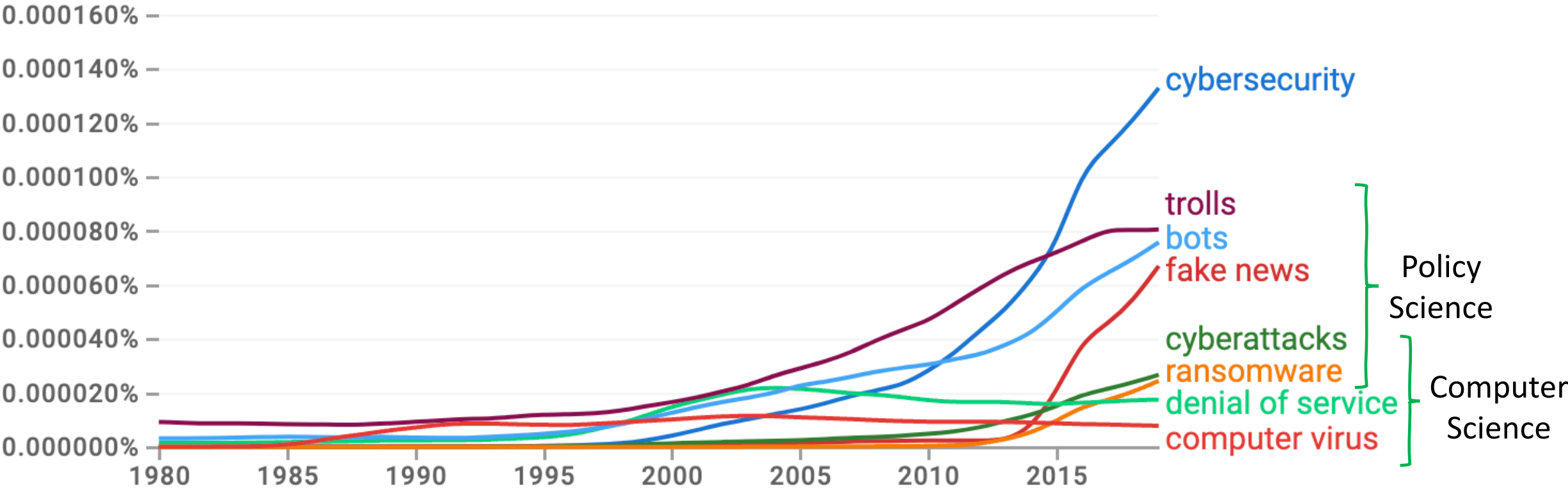
“Cybersecurity -- measures taken to protect a computer or computer system (as on the Internet) against unauthorized access or attack”

Cybersecurity Politics (2019):

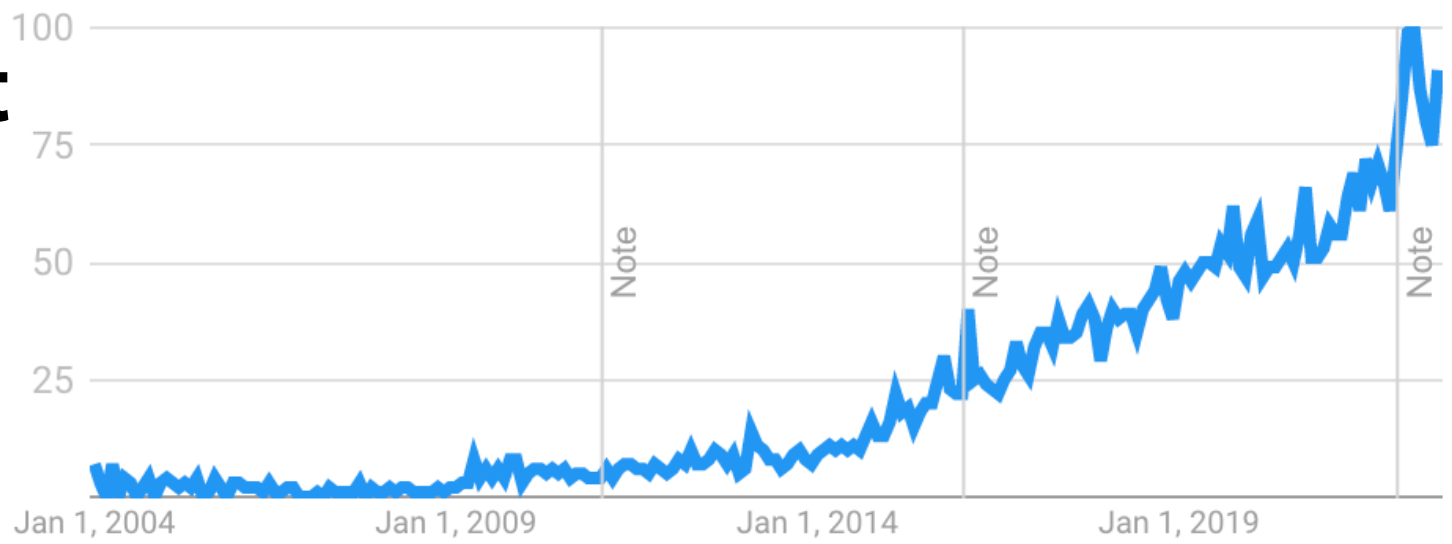
“Despite its technical specificities and unique character, ***cybersecurity*** is a domain of human activity and interactions.”

Rethinking Cybersecurity Domain

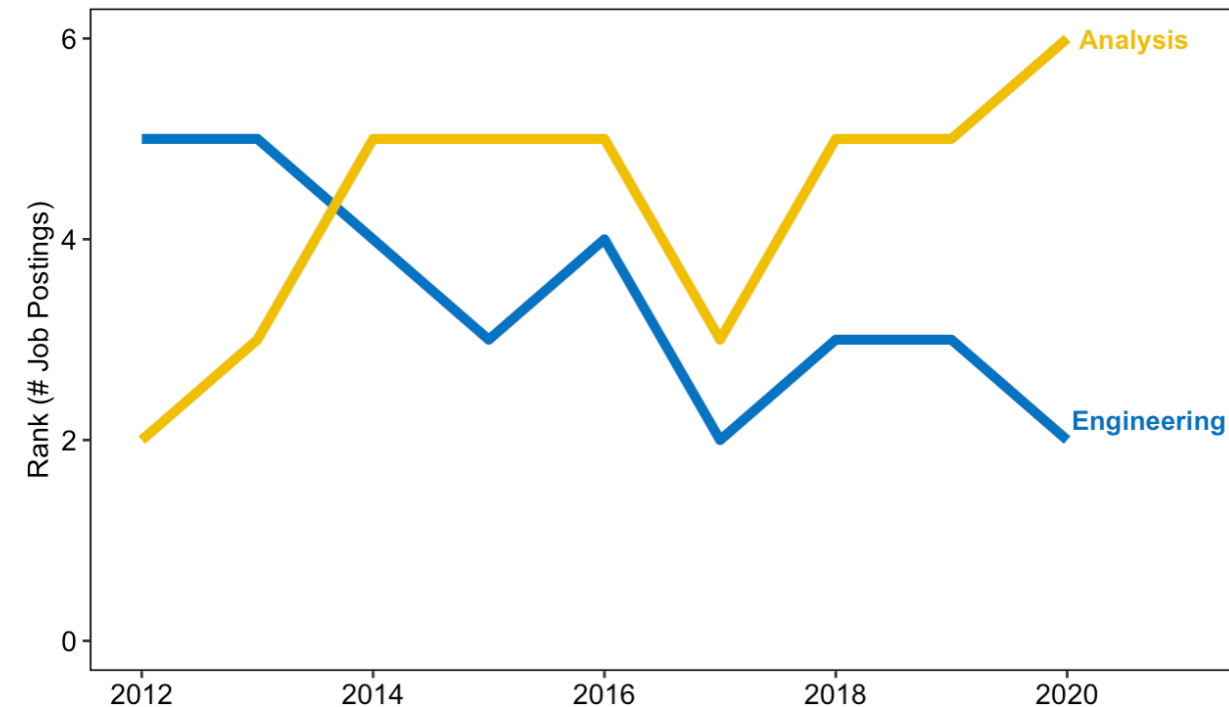
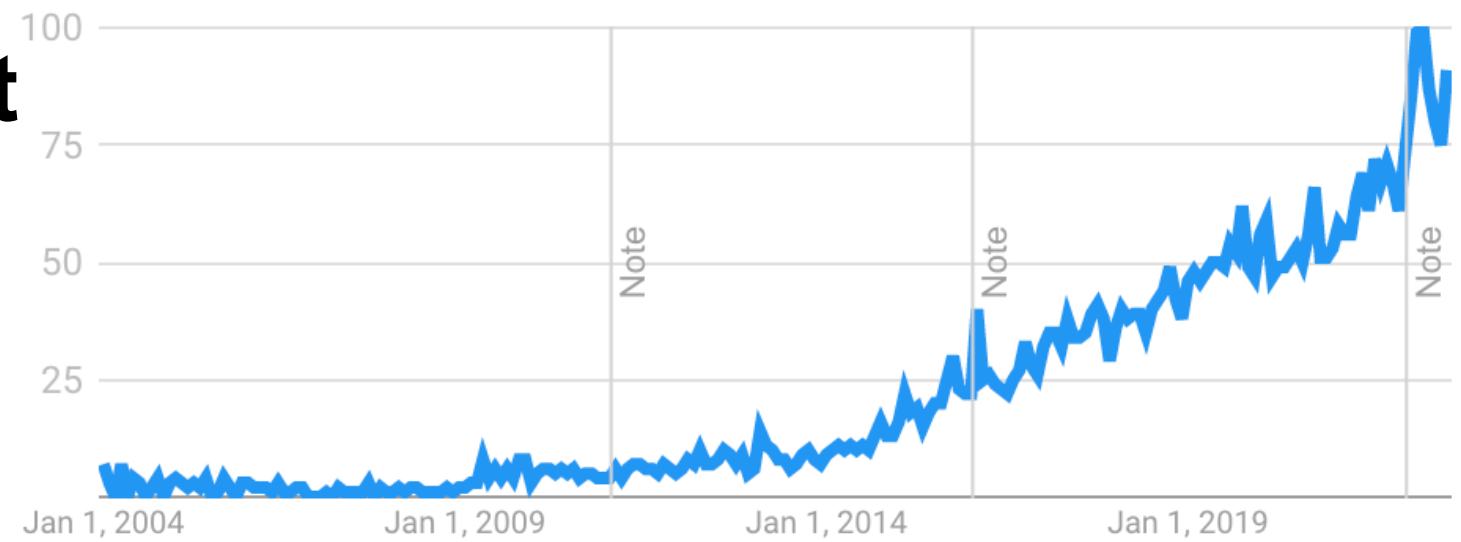
Books, articles, and reports on cybersecurity



American firms' interest in cyber solutions



American firms' interest in cyber solutions

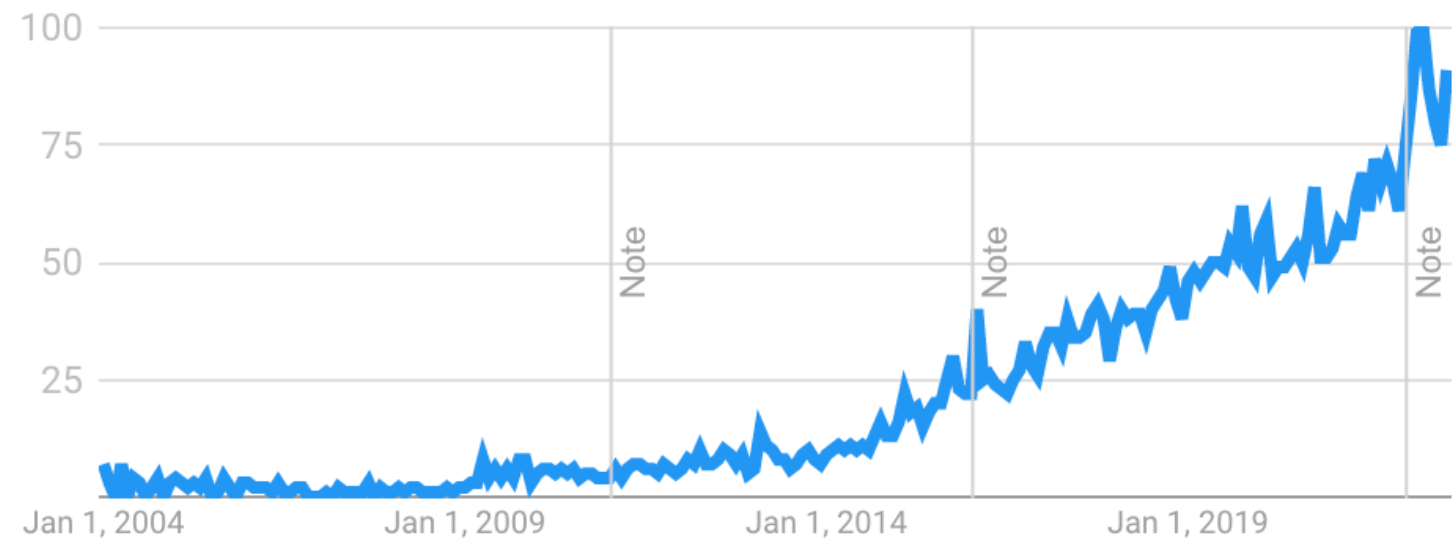


The US tech industry is looking for **more 'analytical'** and **fewer 'engineering'** talent

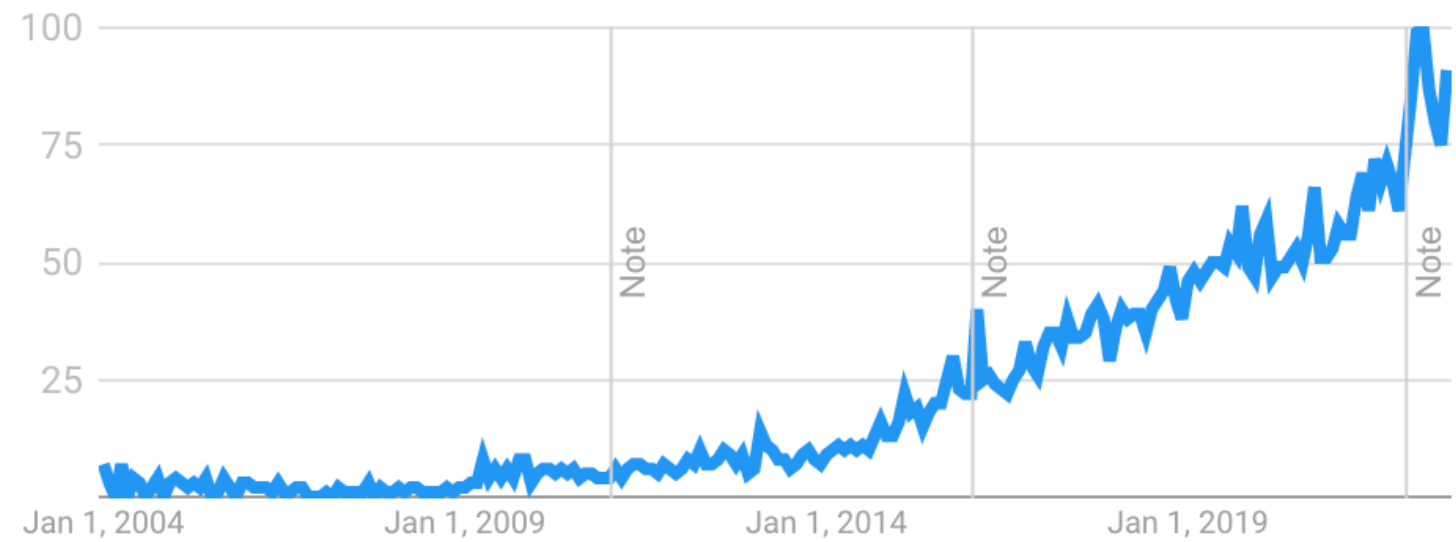
New Jobs

Government

1. Cybersecurity and Infrastructure Security Agency (CISA) 2018
2. DHS Cybersecurity Service (2021)
3. Office of the National Cyber Director 2021
4. Cyberspace Security and Emerging Technology Bureau (2021)



New Jobs



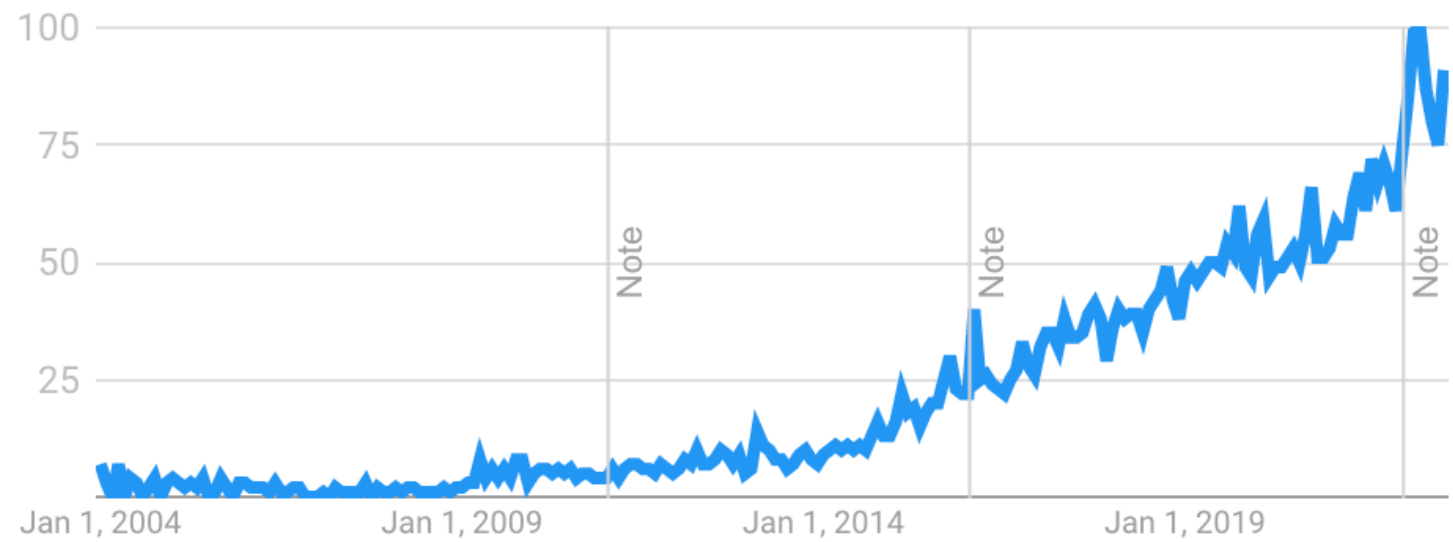
Government

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3. Office of the National Cyber Director 2021
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Think Tanks

1. Chatham House Cyber Initiative
2. U San Diego Cyber Escalation Center
3. Stanford Cyber Policy Center
4. Stanford Center for International Security and Cooperation

New Jobs



Government

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Think Tanks

1. Chatham House Cyber Initiative
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3. Stanford Cyber Policy Center
4. Stanford Center for International Security and Cooperation

Companies

1. Google Cybersecurity Action Team
2. Microsoft Defender Threat Intelligence Team
3. Facebook Demography and Survey Science Team
4. Twitter Experimentation Data Science Team
5. Amazon Trust & Safety Team

Classes

Policy Sciences

Cyber
Conflict

Cyber
Policy

OSINT

Cyber
Law

Cyber
Psychology

Management Sciences

Cybersecurity
Fundamentals

Incident
Management

Governance for
Cyber

Computer Sciences

CS Essentials

Data Security
And Privacy

Malware
Analysis

Critical Infrastructure

Capstone
Seminar





Research Centers

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[Secure Data Science Center](#)

[Active Malware Defense Center](#)

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[Security Analytics Center](#)

[Women in Cyber Security Center](#)

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[Programming Language](#)

[Security Lab](#)

[Network Security](#)

[and Measurements Lab](#)

[Digital Forensics Lab](#)

[Semantic Web Lab](#)

[Wireless Network Lab](#)

[Software & Systems Security](#)

[Laboratory \(S3 Lab\)](#)

[SysSec Lab](#)

[Security and Internet](#)

[Measurement Lab](#)

Administration



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Why Dallas?

Forbes-500



IT Security (Monsters & Startups)



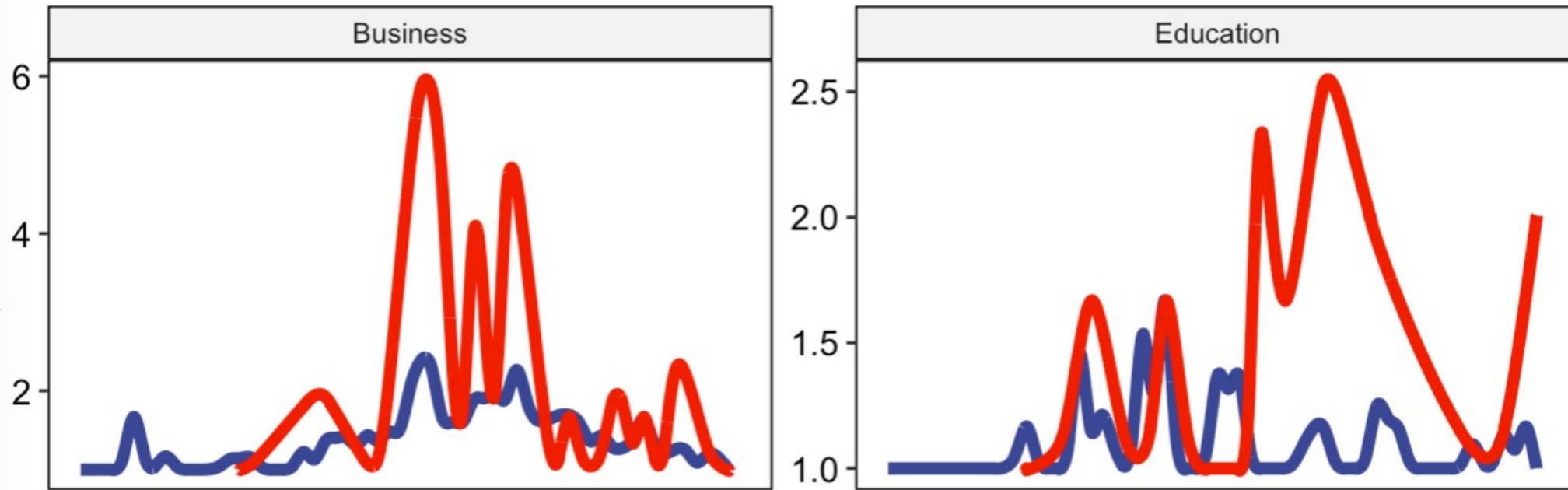
Cyber Community



Why Dallas?

A lot of work!

State ■ Average US State ■ Texas





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UTD Subchapter

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NORTH TEXAS
ISSA



Thank you to our sponsors and community!



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Friday, September 15, 2023

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2. After presentations Q&A with speakers & panelists
3. Timely content and training sessions
4. Opportunity to choose from breakout sessions across multiple tracks
5. Exposure to new ideas
6. A chance to meet people from diverse backgrounds, exchange ideas and build meaningful connections
7. Speed mentoring
8. Continuing education credits
9. Exhibition hall
- 10. Attending the conference supports North Texas ISSA's scholarship efforts for students pursuing a career in cybersecurity**

Venue:

Collin College-Main Conference Center
9700 Wade Blvd Frisco, TX 75035

Register
Here!





Program Orientation

Fall 2022