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2025 Industry Update: Finance, Cybersecurity, and AI Panel

June 11, 2025

Your Instructor



Kyle O'Rourke SLG Industry Leader Partner



Your Panelists

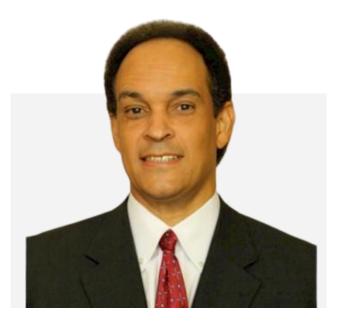


Don E. Hester Cybersecurity Advisor, Cybersecurity and Infrastructure Security Agency



Timothy Ewell

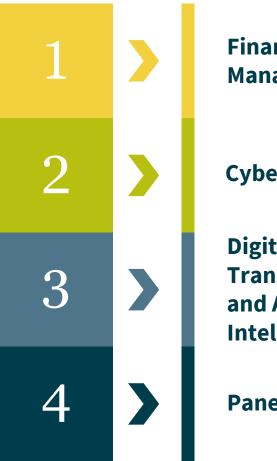
Chief Assistant County Administrator, Contra Costa County, California



Paul Dominguez CEO, Providence Technology Group



Agenda



Financial Management

Cybersecurity

Digital Transformation and Artificial Intelligence (AI)

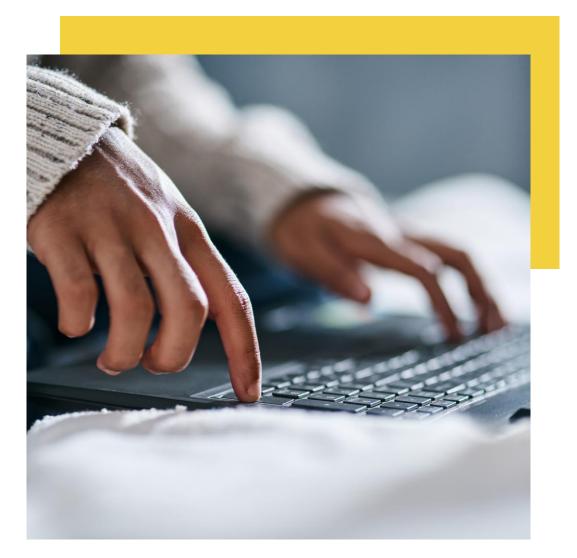
Panel Discussion



Learning Objectives

By the end of this course, you should be able to:

 Describe the key issues, risks, and trends facing state and local governments.





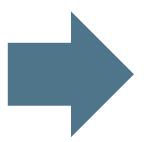
Today's Subject

Key issues and a snapshot

Key Issues

Today's conversation provides a snapshot of key issues of relevance for state and local governments in 2025 Industry including:

- Finances and financial management
- Cybersecurity
- Al



Snapshot

Following a snapshot of each of these issues and areas, we will have a short panel discussion.



IIA Risk in Focus: Risk Trends

North America – Top 5 Risk Levels – Trend

Survey questions: What are the top 5 risks your organization currently faces? What do you think the top 5 risks will be 3 years in the future?

Last Year's Risk

1.	Cybersecurity	85%
2.	Human capital	65%
3.	Regulatory change	43%
4.	Market changes/competition	41%
5.	Business continuity	36%
6.	Digital disruption (including AI)	36%
7.	Supply chain (including third parties)	36%
8.	Geopolitical uncertainty	28%
9.	Financial liquidity	28%
10.	Communications/reputation	21%
11.	Organizational culture	21%
12.	Health/safety	17%
13.	Governance/corporate reporting	16%
14.	Climate change/environment	12%
15.	Fraud	9%
16.	Mergers/acquisitions	8%

Current Year's Risk

	1.	Cybersecurity	87%
	2.	Human capital	54%
	3.	Digital disruption (including AI)	48%
	4.	Regulatory change	47%
	5.	Business continuity	41%
	6.	Market changes/competition	41%
	7.	Supply chain (including third parties)	29%
	8.	Financial liquidity	28%
	9.	Geopolitical uncertainty	26%
	10.	Organizational culture	21%
	11.	Communications/reputation	20%
	12.	Governance/corporate reporting	16%
	13.	Health/safety	13%
2	14.	Climate change/environment	13%
	15.	Fraud	9%
	16.	Mergers/acquisitions	8%

Risk Expectations in 3 Years

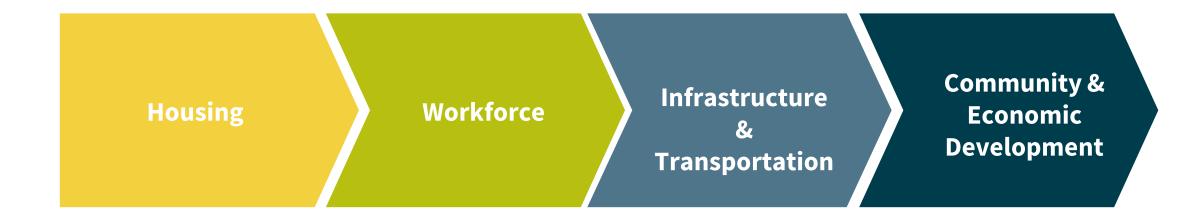
1.	Cybersecurity	79%
2.	Digital disruption (including AI)	70 %
3.	Regulatory change	48%
4.	Human capital	41%
5.	Business continuity	38%
6.	Market changes/competition	34%
7.	Supply chain (including third parties)	28%
8.	Climate change/environment	27%
9.	Geopolitical uncertainty	26%
10.	Financial liquidity	23%
11.	Governance/corporate reporting	20%
12.	Organizational culture	17%
13.	Fraud	13%
14.	Communications/reputation	13%
15.	Mergers/acquisitions	12%
16.	Health/safety	9%

Note: Risk in Focus survey conducted online from 21 March 2024 to 20 May 2024 by the Internal Audit Foundation. n = 418 for North America.



National League of Cities

List of top issues and resources





01 Financial Management

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Contra Costa County, California Update

Established process to modernize decades of financial and personnel policies

Procurement Policy

Released in 2023 following three years of review, public comment and board review consolidated nine disparate purchasing policies into single comprehensive policy.

Position Adjustment Policy

Released in 2025, changes approach from transaction review of personnel requests to holistic review of change to organization both financially and operationally.



Contra Costa County, California Update

Artificial intelligence policy released last month

Govern

Governs use of AI in the workplace and encourages creativity in completing the public's business.

Sponsor

County administrator is executive sponsor of effort including:

- 1. Piloting use of Microsoft Copilot for government suite in day-to-day work.
 - Issuing request for qualifications to establishing AI vendor pool, centrally administered by county administrator's office, simplifying procurement when departments commission AI development projects.



Goals

Contra Costa County, California Update Reduce

Reduce bureaucracy within county's internal processes. Encourage employees to self-refer or recommend updates to policies or procedures. Management is not always the expert.

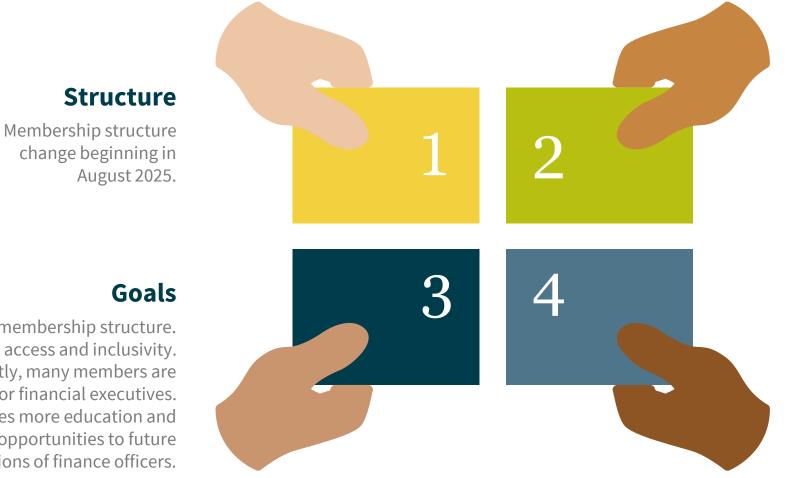
Encourage

SLG MGO

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GFOA Update

Membership structure



Model

New membership model provides unlimited access for all employees within member jurisdiction.

Updates

Updates available at https://www.gfoa.org/me mbership-changes.



Goals

- Simplified membership structure.
 - Great access and inclusivity. Currently, many members are senior financial executives.
 - Provides more education and upskilling opportunities to future generations of finance officers.

GFOA Update: Budget Award Program Update

GFOA has convened an advisory committee to rethink approach to budget award program with a public launch of updated budget award program anticipated in August 2025.



Objectives

- Encourage innovation in way governments present budget information.
- Greater focus on communication outcomes with members of the public, which may be unique to each jurisdiction.
- Change approach from checklist to mandatory items to more flexible set of guidelines to encourage creativity in budget presentation.

Goals

- Cultivate alternatives to traditional budget books including websites.
- Establish clear budget message conveying budget themes and key takeaways for the public.
- Focus on value, long-term outlook of current budget decisions, and how budget addresses community and organizational values and priorities.
- Provide direct and consider answers to key questions.



02 Cybersecurity

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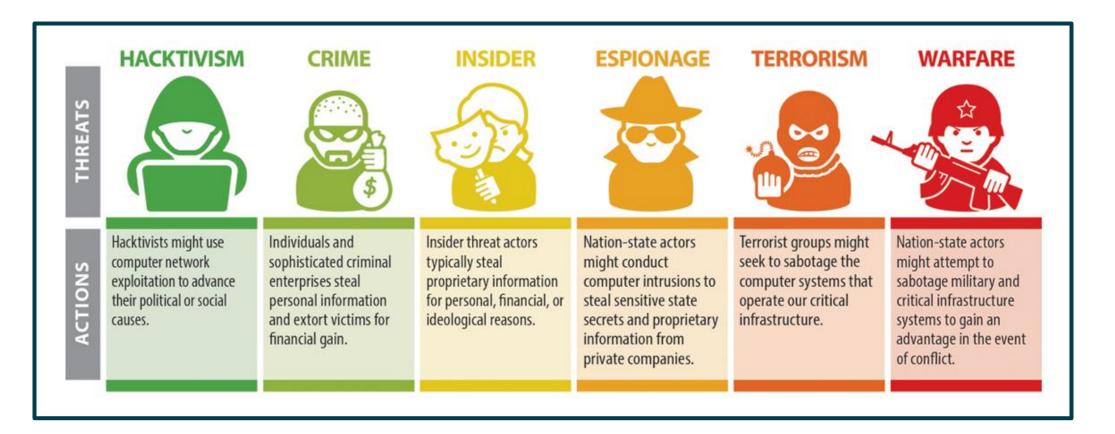






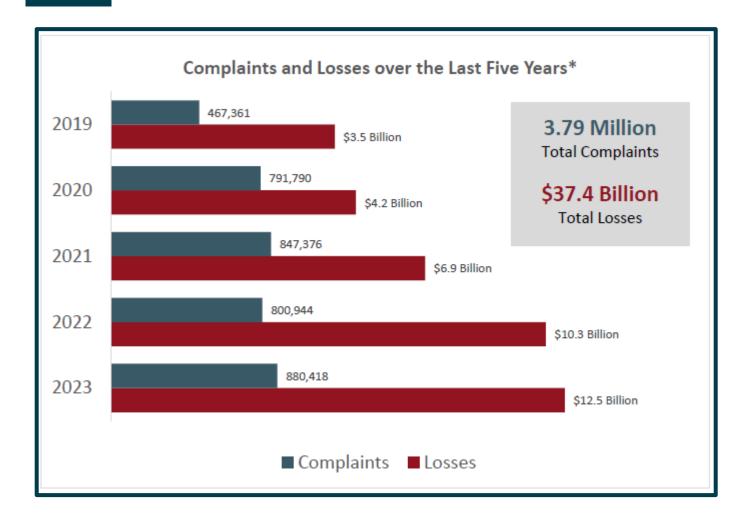
CYBERSECURITY & INFRASTRUCTURE SECURITY AGENCY

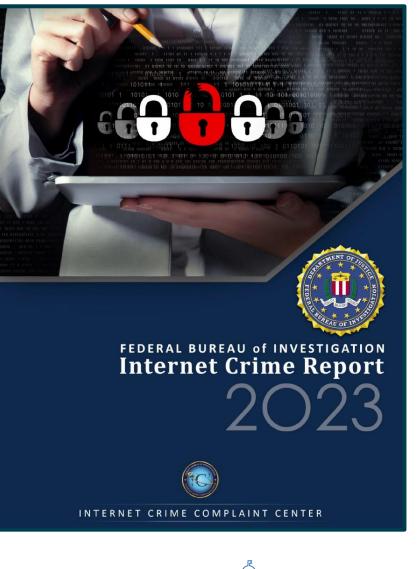
Cyber Threat Continuum





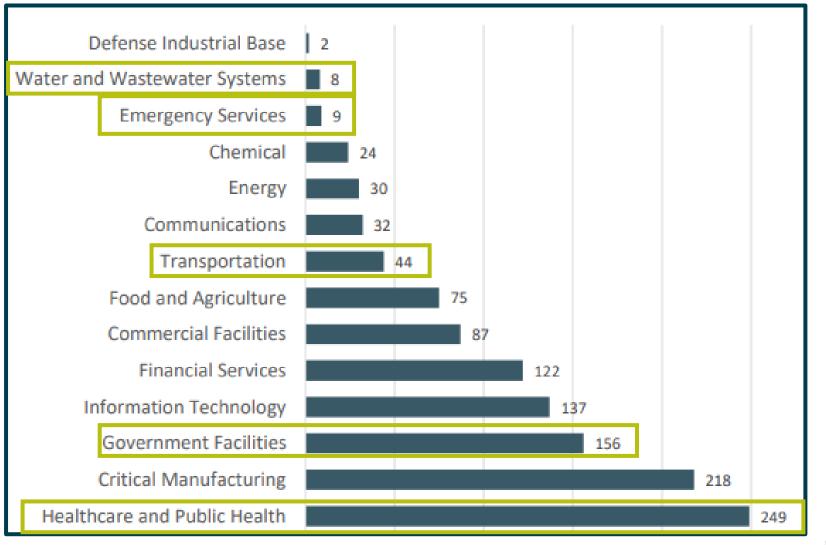
IC3 Internet Crime Report 2023







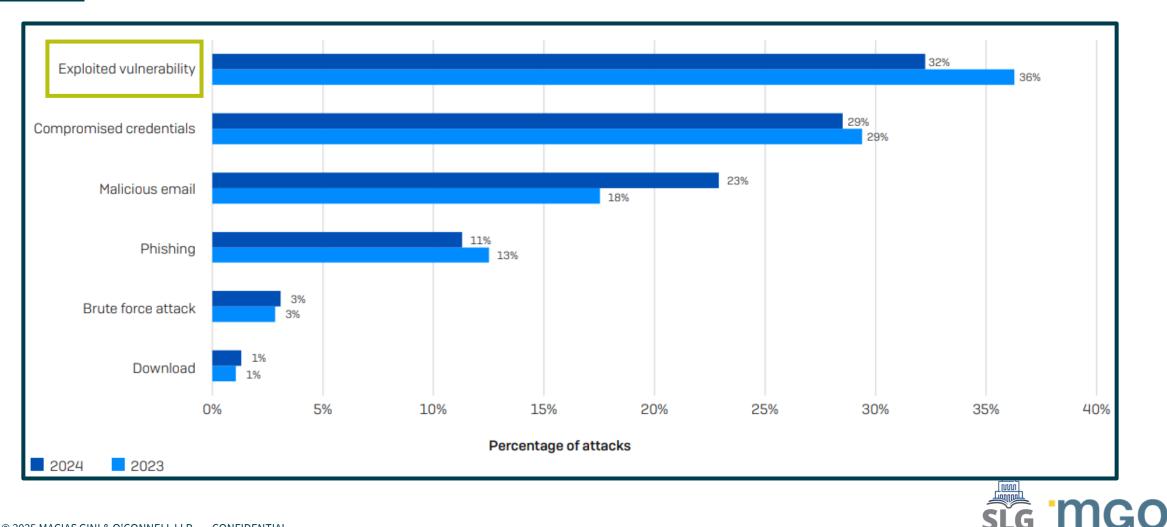
Sectors Affected by Ransomware



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Causes of Ransomware Attack



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Attacks on AI Systems

AI Enabled Phishing

Disruptive Technology: AI Threads

AI Enabled Vulnerability Research

AI Enabled Hacking

Video and Voice Cloning



Key Takeaways

- Government is a top victim.
- Top threat actors are nation states and cyber criminals.
- Outdated software and vulnerabilities are highest risk.
- Stolen credentials are next highest risk.
- Average cost of cyber incidents is up.
- Keep close eye on disruptive technologies like AI.
- Good backups save you money.
- Patch management and MFA greatly reduce risk.

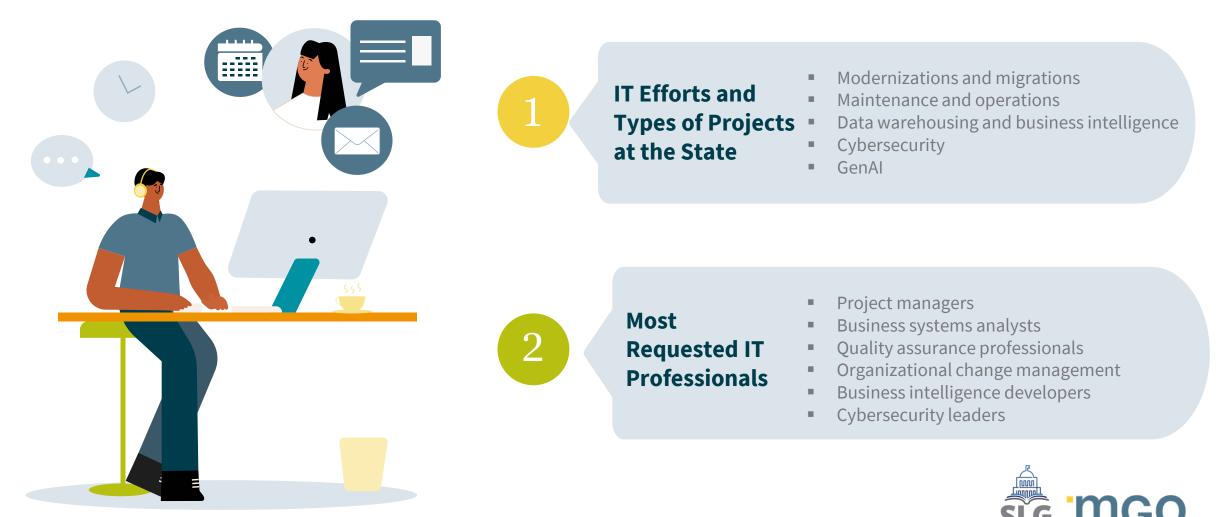




03 Digital Transformation and Artificial Intelligence (AI)

IT Efforts and Professionals

Types of projects and most requested professionals



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Changes

Within IT at the state





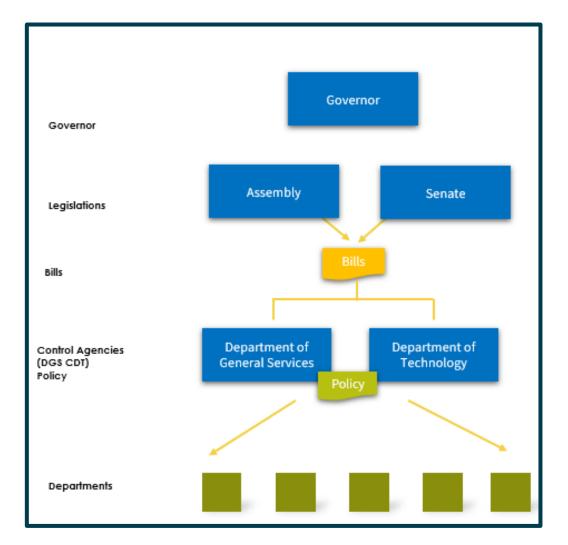
Artificial Intelligence

Artificial Intelligence

Al versus GenAl

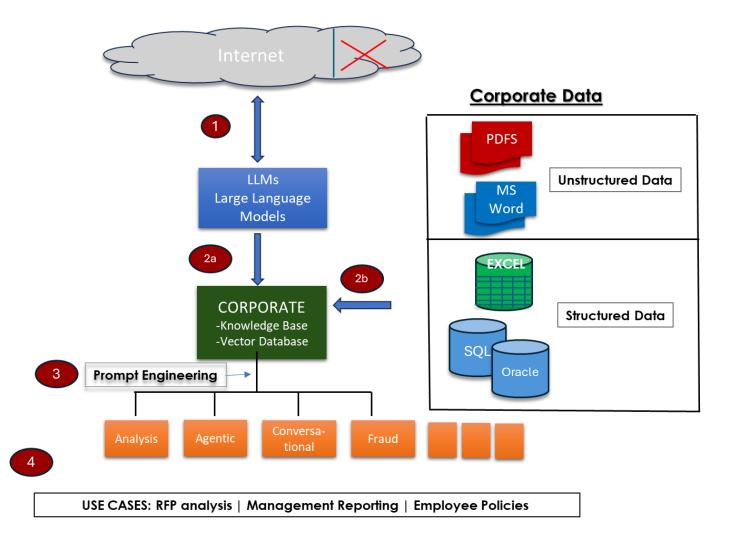
GenAl at the State

- Governor's encouragement and ethical use
- Control agencies
- Technologies in the GenAI space
- GenAl use cases
- GenAl in production





GenAI Process Flow

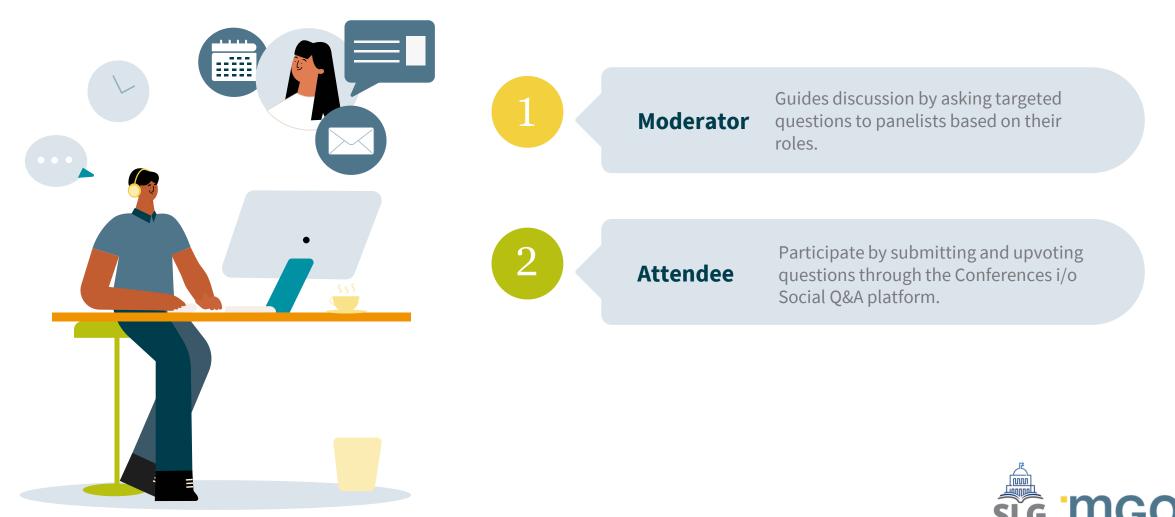


04 Panel Discussion

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Today's Panel

With three panelists in different roles



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Panel Discussion Questions

- 1. How does AI impact cyber risk?
- 2. We talked about cyber and AI. From the perspective of the speakers, what should our audience be doing now to get ahead of the opportunity while recognizing the risks?
- 3. Does the GFOA have guidance, resources, or working groups pertaining to cyber and AI?





Your Instructor

Kyle O'Rourke, CIA, CRMA, CGAP Consulting Partner

Click link to Kyle's Bio

