

Securely Implementing Copilot for Financial Services

Gaining Confidence in Gen AI Through a Secured Foundation October 3, 2024

©2024 CliftonLarsonAllen LLP. CLA (CliftonLarsonAllen LLP) is an independent network member of CLA Global. See <u>CLAglobal.com/disclaimer</u>. Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor.



The information herein has been provided by CliftonLarsonAllen LLP for general information purposes only. The presentation and related materials, if any, do not implicate any client, advisory, fiduciary, or professional relationship between you and CliftonLarsonAllen LLP and neither CliftonLarsonAllen LLP nor any other person or entity is, in connection with the presentation and/or materials, engaged in rendering auditing, accounting, tax, legal, medical, investment, advisory, consulting, or any other professional service or advice. Neither the presentation nor the materials, if any, should be considered a substitute for your independent investigation and your sound technical business judgment. You or your entity, if applicable, should consult with a professional advisor familiar with your particular factual situation for advice or service concerning any specific matters.

CliftonLarsonAllen LLP is not licensed to practice law, nor does it practice law. The presentation and materials, if any, are for general guidance purposes and not a substitute for compliance obligations. The presentation and/or materials may not be applicable to, or suitable for, your specific circumstances or needs, and may require consultation with counsel, consultants, or advisors if any action is to be contemplated. You should contact your CliftonLarsonAllen LLP or other professional prior to taking any action based upon the information in the presentation or materials provided. CliftonLarsonAllen LLP assumes no obligation to inform you of any changes in laws or other factors that could affect the information contained herein.

Welcome







John Moeller Principal Cybersecurity Alex White Data Scientist Manager Data and Automation **Tim Dively** Digital Growth Director Financial Services





3



How secure do you feel your M365 tenant is?

We've not had a controls assessment specific to M365

I'd need to ask our IT team

We've had our M365 controls and config reviewed by an outside resource

We're only currently using Outlook, Word, Excel and PowerPoint





Learning Objectives



Recognize why AI and generative AI specifically is important



Taking a cybersecurity first approach to artificial intelligence consideration



Generative AI and Copilot for M365 differences and similarities



Real world use cases through live demo





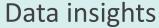


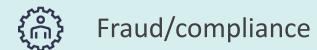
Main Categories Of Opportunity With AI

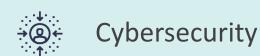


Efficiency











©2024 CliftonLarsonAllen LLP



Foundational Considerations in Implementation of AI



Organizational appetite



Data quality



Data privacy and security



Infrastructure and technology



Staff training and knowledge



Regulatory compliance



Cost and ROI

۲۰۰۰ Change ااااً management





Cybersecurity

Responsible AI Implementation: A Security-First Approach

- Integrating security across the AI lifecycle:
 - Embed security practices at every stage, from design to deployment.
 - Establish secure coding practices to safeguard AI models.
- Protecting Al assets:
 - Secure Large Language Models (LLMs) and training data against breaches.
 - Conduct regular penetration testing on AI hosting environments.







Cybersecurity

Governance for Third-Party AI Models

- Establish robust Al governance:
 - Develop a comprehensive strategy with clear policies for AI usage.
 - Implement training and awareness programs for employees.
- Establish data privacy and compliance:
 - Enforce strict data governance to control information sharing.
 - Prioritize data privacy to protect sensitive financial data.

Secure AI = Secure Business





Leveraging the Power of Generative Al

CLAgpt

CLA Knowledge 🗸 Search Indexed Documents

Welcome to CLAgpt

What is CLAgpt?

Type a new question...

CLAgpt is a Large Language Model (LLM) capable of answering general questions through the default model or answering CLA specific questions through the Knowledge model. CLAgpt answers CLA specific questions by first retrieving documents based on the question and then attempting to answer the question based on the documents retrieved.

Limitations of CLAgpt

CLAgpt is a generative AI system that is being trained from information stored within CLA's proprietary domains, datasets, and documentation. Due to the wording of your request or the format of the information accessed, this AI-generated content may be incomplete or incorrect. We recommend you include a "human in the loop" to review, evaluate, and verify the results before making any final decisions based on this AI-generated information.

Submit

Enhancing human potential and productivity

Powerful and intuitive search for accurate and timely data retrieval

Efficiency driving personal assistance

Generative AI is transforming the daily work experience





10

Good Jumping Off Point – Copilot

- Office365 controls and configuration assessment
- Leverage existing infrastructure you already have
- "Walled Garden"
- Employee onboarding, HR manual inquiries, procedures
- Content creation
- Drive internal efficiencies





Demo Time

Some Practical Generative AI Use Cases for Financial Institutions





©2024 CliftonLarsonAllen LLP

What Is the Cost of Doing Nothing?

- Increased risk in the landscape of banking with current tools that cannot monitor and notify as quickly
- Employee turnover
- Lack of deeper insights to performance & preferences
- Less effective customer/member service
- More effort catching up-this isn't going away





13

Poll

With what you learned today, are you seeing how Copilot for M365 could help your FI while remaining secure? I still don't think we're ready

> I'd like to start with the M365 controls or configuration assessment

I think we can leverage our environment to drive efficiencies

> Not considering it





What is *Next* for Your Institution?

- Educate
- Plan
- Consider
- Monitor









AI Strategy and Roadmap

Collaborative roadmap development focusing on removing key barriers to growth and accelerating scale.





Schedule a Complimentary Listening Session





It's our job to engage in conversations, listen to what you really want, and apply our talents and experience to make extraordinary impact on your organization and life.



Thank you!

John Moeller Principal, Cybersecurity john.moeller@CLAconnect.com

Alex White Manager, Data Science and Artificial Intelligence <u>alex.white@CLAconnect.com</u>

Tim Dively Digital Growth Director, Financial Services <u>tim.dively@CLAconnect.com</u>



CLAconnect.com



CPAs | CONSULTANTS | WEALTH ADVISORS

©2024 CliftonLarsonAllen LLP. CLA (CliftonLarsonAllen LLP) is an independent network member of CLA Global. See <u>CLAglobal.com/disclaimer</u>. Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor.