CFTE Launches Generative AI for Cybersecurity in Financial Services Programme

Europe, Asia, Middle East [9th September 2024] - CFTE is excited to launch its new online certificate course, "Generative AI for Cybersecurity in Financial Services." Designed to equip professionals with the advanced skills needed to stay ahead in the rapidly advancing field of cybersecurity within the finance sector.

- **Insights directly from experts, from the fundamentals of Generative AI to use cases in Regulations and Compliance services**
- **Master AI-driven tools and strategies to predict, detect, and prevent anomalies and threats, with practical applications you can directly apply within your organisation.**
- **Join a community of over 10,000 professionals, gaining access to life-long learning industry insights and updates**

With 71% of central banks in 2024 utilising Generative AI solutions to detect cyberattacks, Generative AI Models are revolutionising threat detection and intelligence in cybersecurity, making it a major role in this digital age.

Central banks and financial institutions are increasingly allocating resources to leverage technologies for cybersecurity; recent initiatives include the **European Central Bank (ECB) introducing its cyber resilience stress test in 2024**. This includes testing over 100 banks on how banks would respond to and recover from a severe cyberattack featuring different hypothetical scenarios where all preventive measures can be taken.

"In the ever-evolving landscape of cyber security, Gen-AI has become pivotal in both the creation of threats as well as new and sophisticated defence mechanisms. As cyber threats surge on the back of AI, it is imperative that cyber security embraces Gen-AI to stay ahead. I am delighted to have partnered with CFTE, the global platform for education in financial technology, on a course designed to help embrace the capabilities of Gen-AI as we strive to keep our digital world safe." **Danny Lopez, CEO of Glasswall Solutions**

The "Generative AI for Cybersecurity in Financial Services" course, is part of CFTE's AI in Finance Academy where we have trained over 20,000 professionals, aiming to simplify complex terminologies of Generative AI for professionals in financial institutions, allowing them to effectively harness the power of technology.

Participants will have the opportunity to learn from **Huy Nguyen Trieu, Co-Founder of CFTE and CEO of The Disruptive Group**, alongside our industry expert, **Danny Lopez, CEO of Glasswall Solutions, a leading cybersecurity firm** offering cyber solutions to Barclays, Oracle, Microsoft and more. **Upon successful completion,** receive a Certificate in Generative AI for cybersecurity issued by CFTE, serving as a stepping stone to further advance your career in digital finance.

Driving the evolution of Cybersecurity through industry insights

Since the launch of the AI in Finance Academy in 2018, CFTE has been committed to advancing AI knowledge across various industries. This course provides structured knowledge, featuring AI tools, real-world use cases, and hands-on projects led by experts.

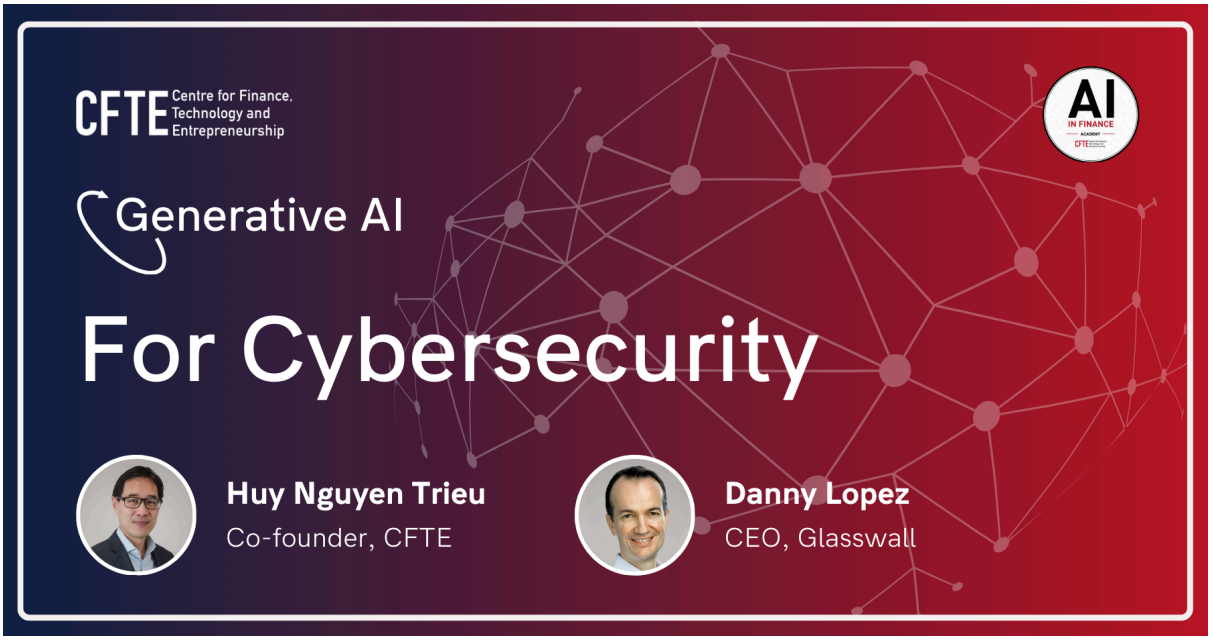
From the basics to advanced concepts, the curriculum is structured into:

- **Generative AI Fundamentals:** the definition, the inner mechanisms, and the evolution of Generative AI
- **The Landscape of Generative AI:** the Generative AI landscape and key players such as infrastructure providers, model providers and application providers
- **Landscape of Generative AI in Cybersecurity:** the Cybersecurity domain and comparison of traditional approaches with AI-driven methods
- **Use cases of Generative AI in Cybersecurity:** case studies of cybersecurity by global firms like IBM and HSBC with use cases in enhancing cyber resilience
- **From Theory to Practice**: navigation of utilising GenAI tools from understanding and applying Prompt Engineering to addressing cyber threats
- **Opportunities & Risks in Cybersecurity:** key success factors in integrating AI in cybersecurity, with challenges and considerations in the current regulatory landscape

With generative AI transforming various industries, its impact on cybersecurity is becoming increasingly significant. This six-week programme offers participants the opportunity to master Generative AI tools and techniques, ensuring they remain at the forefront of cybersecurity innovation.

With our global community, spanning from Singapore, Europe, and MENA, with leading experts from renowned companies, all focused on meeting the growing need to harness the power of Generative AI, embark your journey in cybersecurity with us!
https://courses.cfte.education/generative-ai-for-cybersecurity-in-financial-services-online-course/

Follow CFTE for the latest updates on course launches and talent acceleration initiatives worldwide!



About CFTE

Founded in 2017 in London, the Centre for Finance, Technology and Entrepreneurship (CFTE) is a global platform for education in FinTech and the future of financial services. More than 100,000 professionals from 100+ countries have participated in CFTE programmes to accelerate their careers in finance. CFTE's objective is to equip professionals and students with the skills to thrive in the new world of digital finance.

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