PureCipher's Founder and CEO, Wendy Chin, Delivers a Master Class and Participates as Panelist at the InCyber Forum 2024

Wendy's Master Class at the InCyber Forum and her Presentation at the Treasury Department's Interagency Anti-Fraud Forum are Powerful Messages on AI Security

BOCA RATON, FLORIDA, USA, March 26, 2024 /EINPresswire.com/ -- PureCipher™, an AI security company, proudly announces its Founder and CEO, Wendy Chin, will be delivering a Master Class and participating as a panelist at the InCyber Forum Europe, Lille, France on March 26 – 29, 2024.

PureCipher's patent-pending portfolio of innovative AI Security solutions includes Universal Multiplex Watermarks™ (UMW) technologies that ensure data integrity for all data formats including videos, images, audios, and text files. UMW enables provenance verification, tamper detection, and data lineage tracking while establishing a secure and transparent audit trail through the immutable ledger. The portfolio also includes quantum-safe Fully Homomorphic Encryption (FHE) solution for DNN-based AIs that allows inferences to be performed over encrypted data, and Noise Based Computations (NBC) that replaces data with noise images, both, significantly

Wendy Chin, Founder & CEO

Trusted AI Immune Systems Provider for AI Security, Safety and Privacy Protection

reduce the attack surface and enhance AI security.

The current challenges surrounding the safe deployment of AIs can be daunting. With the rapid evolution of technologies, especially with the rise of Generative AI, artificial intelligence systems are becoming more susceptible to a wide array of cybersecurity threats. These threats ranging from data breaches to data poisoning and adversarial attacks, present significant risks for AI systems.

Wendy explained, "Establishing robust security measures not only safeguards AI systems against malicious intrusions but also bolsters overall trust in the systems' reliability and efficacies. Within this framework, data integrity emerges as the cornerstone component. Maintaining data integrity ensures that the information AI systems rely upon remains accurate, consistent, and free from tampering and poisoning throughout the lifecycle; which is a big challenge in any organization's operational environment. By fortifying the integrity of data through steganography watermarking of all data types, organizations can bolster the resilience of AI systems against manipulation and exploitation; thereby advancing the broader goal of AI safety. I am delivering this master class that underscores the critical interplay between AI security and data integrity, illuminating their indispensable roles in fostering trust and resilience in an increasingly AI-driven world."

Wendy's InCyber Forum Master Class topic is entitled "Ensuring Security to Enable AI Safety" and will be held on March 27th. In addition, she's also participating in two Panel Discussions:

Panel 1, March 27 – "Are Immutable Backups the Absolute Answer?"

Panel 2, March 28 – "What Technical Solutions Do We Need to Secure AI?"

Most recently, Wendy delivered another impactful presentation at the Treasury Department's Interagency Anti-Fraud Forum, focusing on the crucial theme of ensuring data integrity for secure AI and leveraging AI to identify and prevent fraudulent activities. The integration of AI technologies with innovative fraud detection methods greatly enhances organizations' capability to effectively combat fraud in today's rapidly evolving digital landscape. It is important to note that organizations need to continuously refine and update these AI system deterrents to stay ahead of emerging fraud techniques and evolving threats.

About PureCipher:

PureCipher™ is founded by Wendy Chin, a serial entrepreneur and thought leader in Artificial Intelligence, Cybersecurity and Health Informatics. PureCipher empowers users to unlock the full potential of Artificial Intelligence with its robust portfolio of AI security technologies including Universal Multiplex WatermarksTM, Artificial Immune SystemsTM (AIS), Fully Homomorphic Encryption (FHE), and Noise Based ComputationsTM (NBC). With its strong technical collaboration with SingularityNET and scientific partnership with the Machine Perception and

Cognitive Robotics (MPCR) Laboratory at Florida Atlantic University, PureCipher is building end-to-end [Trusted AI Immune Systems](#) to prevent cyberattacks presented by rapidly advancing AI developments. For more information, please visit the website: www.purecipher.com

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