Press Release

n-hop technologies Limited and OneAsia Network Limited Partner to Revolutionize Data Transfer and Networking Solutions

Hong Kong, December 17, 2024 – n-hop technologies Limited, a leader in telecommunications and computer networking innovations, and OneAsia Network Limited (OneAsia), the AI factory enabler with data centres across APAC, have signed a Memorandum of Understanding (MOU) to collaborate on pioneering large data transfer solutions and AI Data Centre networking technologies.

This partnership establishes a strategic framework to integrate n-hop's advanced BATS protocol technology into OneAsia's operations. The collaboration aims to enhance data transmission reliability and optimize network performance across a wide range of applications. By leveraging BATS technology, the two companies intend to develop robust solutions that boost data flow efficiency and responsiveness.

Invented by Professor Raymond Yeung of the Chinese University of Hong Kong, the BATS protocol is a groundbreaking & communication technology that has earned international recognition from IEEE and Exhibitions of Inventions (Geneva). It can greatly increase throughput and decrease latency of a communication network. Moreover, it can ensure smooth data transfer even under a high traffic environment.

Key Initiatives Under the MOU:

1. Proof of Concept (POC) for Large Data Transfer:
   A trial to prove BATS protocol's efficiency in transferring large data files between Hong Kong and other cities in Asia. This initiative will focus on improving reliability, performance, security, and bandwidth utilization. We target to cover data-centre to data-centre, hybrid cloud set-up, edge datacentres to data-centre and many more.
2. SD-WAN Deployment Trials:
   The integration of BATS technology into OneAsia's SD-WAN offerings will be explored to strengthen its market competitiveness and business value proposition.
3. High-Speed Networking for AI Data Centres:
   n-hop will develop a BATS protocol chipset tailored for AI data centre

networking. OneAsia will provide technical input to ensure the solution meets with the ultra-high-speed requirements.

Both companies will also assess commercial models for integrating and licensing BATS technology within OneAsia's business framework.

Stephen Ho, Co-Founder and CEO of n-hop technologies Limited, stated, *"This partnership is a pivotal step toward enhancing data transfer capabilities, especially as AI-generated data volumes continue to grow. By combining our innovative BATS protocol with OneAsia's extensive infrastructure, we aim to redefine data delivery standards and network efficiency."*

Charles Lee, Founder and CEO of OneAsia, added, *"We are thrilled to join forces with n-hop technologies to enhance our AI connectivity offerings. OneAsia has demonstrated proven expertise in end-to-end AI infrastructure deployment, and we are confident that integrating BATS technology into our portfolio will accelerate large data transfers and bolster the AI ecosystem within and beyond Hong Kong."*

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About n-hop technologies Limited
n-hop technologies is dedicated to designing, implementing, and selling cutting-edge software solutions for the telecommunications and computer networking industry.

About OneAsia Network Limited
Established in 2009, nowadays OneAsia is a leading AI factory enabler offering a full range of infrastructure & management, neutral network & storage, GPU cloud, AI applications and AIDC colocation. The Company operates top-tier rated AI-ready data centres across Asia, including Greater China, Thailand, Japan and South Korea. The company has been involved in projects like designing and building supercomputing centres, liquid cooling systems, AIOps & MLOps for AI deployment & training. For more information, please visit www.oneas1a.com

安眺科技有限公司與亞洲脈絡有限公司合作，革新資料傳輸和網路解決方案

(香港，2024 年 12 月 17 日)

安眺科技有限公司，為電信和電腦網路創新領域的領導者，與亞洲脈絡有限公司，一家在亞太地區擁有數據中心的人工智慧工廠推動者，簽署了諒解備忘錄，以合作開發大型資料傳輸的解決方案和人工智慧數據中心的網路技術。

此次合作建立了一個戰略框架，旨在將安眺科技先進的分批稀疏碼(BATS)協議技術整合到亞洲脈絡的運營中。該合作旨在增強資料傳輸的可靠性，並在各種應用中優化網路的性能。通過利用 BATS 技術，兩家公司計畫開發出強大的解決方案，以提高資料流程的效率和回應速度。

BATS 協議由香港中文大學的楊偉豪教授發明，是一項具開創性的通信技術，並獲得 IEEE 和日內瓦發明展的國際認可。它能夠顯著提高通信網路的輸送量並降低延遲。此外，即使在高流量環境下，它也能確保資料的順暢傳輸。

諒解備忘錄中的主要舉措：

1. **大型資料傳輸的概念驗證：**
   試驗 BATS 協議在香港與其他亞洲城市之間傳輸大型資料檔案的效率。該舉措將側重於提高可靠性、性能、安全性和頻寬利用率。我們計畫覆蓋數據中心到數據中心、混合雲設置、邊緣數據中心到數據中心等多個場景。

2. **軟體定義的廣域網路(SD-WAN)部署試驗：**
   探索將 BATS 技術集成到亞洲脈絡的 SD-WAN 產品中，以增強市場競爭力和商業價值主張。

3. **人工智慧數據中心的高速網路：**
   安眺科技將針對人工智慧數據中心的網路而開發 BATS 協議晶片 。亞洲脈絡將提供技術支持，以確保該解決方案滿足超高速的要求。

兩家公司還將評估在亞洲脈絡的商業框架內集成和許可 BATS 技術的商業模式。

安眺科技有限公司的聯合創始人兼首席執行官何偉中先生表示:「這合作是增強資料傳輸能力的重要一步，尤其是在人工智慧生成的資料量不斷增長的情況下。通過把我們創新的 BATS 協議與亞洲脈絡廣泛的基礎設施相結合，我們旨在重新定義資料交付標準和網路效率。」

亞洲脈絡有限公司的創始人兼首席執行官李松德先生補充道:「我們非常高興與安眺科技聯手，提升我們的人工智慧網路連接解決方案。亞洲脈絡在端到端人工智慧基礎設施部署方面展現了卓越的專業能力，我們相信將 BATS 技術整合到我們的產品組合中，將加速大型資料傳輸，並增強香港及其他地區的人工智慧生態系統。」

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關於安眺科技有限公司
安眺科技有限公司致力於為電信和電腦網路行業設計、實施和銷售尖端軟體解決方案。

關於亞洲脈絡有限公司
成立於 2009 年的亞洲脈絡，如今是領先的人工智慧工廠推動者，提供全面的基礎設施與管理、網路與存儲、GPU 雲、人工智慧應用以及 AIDC 共置服務。亞洲脈絡在大中華區、泰國、日本和韓國運營頂級人工智慧就緒的數據中心，參與設計和建造超級計算中心、液冷系統以及 人工智慧部署與訓練的 AIOps 和 MLOps 項目。欲瞭解更多資訊，請訪問 www.oneas1a.com。