

November 18, 2024

NEC Networks & System Integration Corporation

**Announcing a new concept "Virtual Trusted Overlay Network" that realizes a secure and high-speed communication environment with a simple configuration**

NEC Networks & System Integration Corporation (Head Office: Minato-ku, Tokyo; President and Representative Director and COO: Michitaka Ono, hereinafter referred to as NESIC) announce "Virtual Trusted Overlay Network" that provides a secure and high-speed communication environment with a simple configuration, and will gradually start providing services from January 2025.

In making this announcement, we have strengthened our partnership with Cloudbrink Inc. (Head Office: California, USA, CEO: Prakash Mana, hereinafter referred to as Cloudbrink) by establishing the concept and developing services.

With the spread of remote work, projects that are not bound by company or national borders are becoming the norm, and work styles are changing significantly. As the networks that connect various people and companies are becoming more complex, the amount of data and traffic handled in business is increasing day by day, and companies are being forced to deal with it on a daily basis. In particular, the value of data is increasing, and efficient security measures are required to operate it safely.

The "Virtual Trusted Overlay Network" announced by our company is a new concept for network security that realizes secure and high-

speed communication with a simple configuration. This concept uses Cloudbrink's overlay network technology as a foundation, and uses AI-based route selection and proprietary packet duplication technology to optimize and encrypt communications on virtual edge networks installed in countries around the world. We build a highly secure virtual closed network using route automatic moving target defense technology (AMTD). By combining this with our distributed ID service (Note 1) that utilizes blockchain technology, we will ensure the reliability of individual ID information and achieve secure access authentication.

Our company will gradually release various services based on this concept from January 2025.

We will implement the technology of this concept on our Symphonict cloud service platform and provide a one-stop service from network environment to data platform.

■ Cloudbrink, Inc. CEO Prakash Mana's comment

Our partnership with NESIC is built on proven success with customers. We're thrilled to see NESIC leveraging this success by choosing Cloudbrink as the backbone for their virtual trusted overlay network. Together, we deliver the speed, simplicity, and security enterprises need for seamless digital transformation.

Based on the concept of "Virtual Trusted Overlay Network," NESIC is building an environment that enables secure and high-speed communication of people, goods, and information, and not only promotes DX for customers but also improves supply chains such as carbon neutrality. We will also contribute to resolving social issues that are being addressed as a whole, and aim to realize a society where companies and industries are "connected" in a safe and secure

manner.

■ About Cloudbrink, Inc.

Name : Cloudbrink, Inc.

Establishment : 2019

Head Office : US 94085 California Sunnyvale Suite190 530 Lakeside  
Dr

CEO : Prakash Mana

Web site : <https://cloudbrink.com/>

Note 1 : Currently under development at our company.

※ The core technology that supports the Virtual Trusted Overlay  
Network is patent pending at NESIC.

※ Company names and product names mentioned are trademarks  
or registered trademarks of each company.