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Allied Minds Announces the Formation of Whitewood Encryption Systems, Inc.

- **Whitewood aims to develop next-generation systems of data encryption that leverage advanced cryptography technologies originating from U.S. research centers.**
- **Whitewood was founded upon technologies created at Los Alamos National Laboratory, and its initial products are expected to include a quantum random number generator and a system of quantum key management.**

Boston (August 27, 2014) - Allied Minds (LSE: ALM), an innovative U.S. science and technology development and commercialization company, announced today the formation of Whitewood Encryption Systems, Inc., a builder of next-generation systems of data encryption that leverage advanced cryptography technologies emerging from U.S. centers of research excellence. Additionally, the company announced today it has exclusively licensed intellectual property from Los Alamos National Laboratory for quantum cryptography.

Whitewood seeks to meet the growing demand for cryptography products that can protect consumers and businesses from a rapidly escalating number of malicious, costly - and increasingly sophisticated - security attacks and data leakages. Whitewood's advanced cryptography systems will provide defenders with enhanced security through scalable, cost-effective solutions that meet high-speed requirements for the efficient transfer of data.

The company's initial products, anticipated to be a high-entropy, high-throughput quantum random number generator and a next-generation, scalable system of quantum key management, will be founded upon technologies created at Los Alamos National Laboratory. These technologies, backed by nearly two decades of research, are expected to offer unprecedented levels of speed and security for data encryption by providing a quantum physics-based alternative to traditional cryptographic practices.

"Whitewood aims to address one of the most difficult problems in securing modern communications: scalability- meeting the need for low-cost, low-latency, high-security systems that can effectively service increasingly complex data security needs," said John Serafini, Vice President at Allied Minds. "Whitewood's foundation in quantum mechanics makes it uniquely suited to satisfy demand for the encryption of data both at rest as well as in transit, and in the mass quantity and high-throughput requirements of today's digital environment."

Whitewood is being funded through Allied Minds' cybersecurity platform company, Foreland Technologies (www.forelandtechnologies.com). Whitewood is part of an expanding portfolio of high-technology companies focused on building solutions to cyber and mobile security challenges

by commercializing innovations developed at leading research centers throughout the U.S. federal research community. More information on Whitewood can be found at www.whitewoodencryption.com, and details about the Allied Minds Federal Innovations portfolio can be found at www.alliedminds.com/subsidiaries/AMFI.

About Allied Minds
Allied Minds is an innovative U.S. science and technology development and commercialization company. Operating since 2006, Allied Minds forms, funds, manages and builds products and businesses based on innovative technologies developed at leading U.S. universities and federal research institutions. Allied Minds serves as a diversified holding company that supports its businesses and product development with capital, central management and shared services. More information about the Boston-based company can be found at www.alliedminds.com.

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