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Star Sailor Energy, Inc.
The power behind the technology.

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Press Release

Star Sailor, Network of Private Data Centers led by 3z deploy Self-Powered Intelligent Network (SPIN™), a first in green data & private Internet

Self-Powered Intelligent Networks (SPIN™) offer true innovation in renewably powered data and wireless infrastructures. Star Sailor and 3z are integrating SPIN™ systems as renewably powered open-architecture and multifunctional platforms for critical data operations from healthcare to defense. Star Sailor SPIN™ systems are at the "nexus of data and mobility" supporting a significant advancement in physical-cyber security with individual Star-Com hybrid-wind towers and arrays providing 76-kW to 1-MW, respectfully. Star Sailor's partner, 3z provides comprehensive Private Data Center Services including infrastructure management, application hosting, security and compliance services at all levels. The Star Sailor-3z SPIN™ program establishes a new approach to energy and infrastructures through Carbon Zero™, cyber-secure performance adaptive networks.

Star Sailor Energy, 3z and their partners are deploying the first SPIN™ system with Star Sailor Wind T-Com™ Hybrid Uninterruptible Power Supply (UPS) platforms. The UPS platforms are based on Star Sailor Wind's patented high-lift vertical axis wind turbines (Hy-VAWT™). The T-Com™ 2 Hybrid UPS and Micro T-Com™ IoT platforms, network resident servers, sensors and optional "All-Domain" wireless. Star Sailor-3z SPIN™ systems are designed to support diverse interconnected technologies across platforms and across miles, securely and reliably. The option to include external data and technology assets, can increase revenues and secure data operations beyond the SPIN™ system. For the first time allowing users to control their data and their network topology with true private Internet capabilities locally and nationally.

The new alliance between Star Sailor Energy and 3z's national network of private data centers offers unprecedented security in a Carbon Zero™ renewable powered infrastructure featuring:

- Renewable energy powering diverse interconnected technologies across platforms and across miles,

- Low-latency, "All-Domain" communications backed by performance adaptive networks,

- Non-password secure communications, a level of physical-cyber security not available in traditional networks,

- Back-up microwave, teleport and fiber (where available) communications

- New environment to manage the union of terrestrial and space communications

- Strategically integrated renewable energy powered technologies, offering comprehensive solutions designed by experts in data, space and defense systems.

KEY WORDS: All domain, carbon zero, clean energy, data centers, defense systems, green data, energy infrastructures, fintech, infrastructure management and security, Internet, Internet of things, IoT, ledgers, mobility, multifunctional, open-architecture, physical cyber security, pipelines, private data networks, private Internet, renewable energy, space operations, sustainability, telemedicine, virtual security.