ChipServer: Revolutionizing Data Storage with the World?s First Portable Wireless Storage Backup and Streaming Server

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New York, NY ? ChipServer will debut its portable, wireless data-sharing device at the NYC Small Business Expo on Wednesday, May 7, at the Javits Convention Center, Hall 1A, from 10:00 a.m. to 5:00 p.m.

The ChipServer device creates a localized Wi-Fi network that enables users to store, stream, and share data without an internet connection, external servers, or cloud-based platforms. The device operates independently, using built-in storage and a proprietary system for wireless USB transmission. It is designed to support multiple users simultaneously and is compatible with browser-enabled smart devices.

ChipServer is presenting the device as a solution for environments where internet connectivity is limited, restricted, or unavailable. These environments may include rural schools, disaster response areas, field-based operations, business conferences, medical facilities, and other secure locations. The company?s product line includes multiple models designed for personal, professional, and enterprise use, offering varying storage capacities, USB port access, and wireless range.

At the NYC Small Business Expo, attendees will have the opportunity to observe live demonstrations of the technology. Company representatives will be available throughout the event to provide technical details, explain use cases, and respond to inquiries. ChipServer is positioning the event as a chance to engage with stakeholders who work in sectors where digital content access is often hampered by infrastructure or policy limitations.

The product concept originated in 2014, when an educator working in a university setting encountered persistent issues with internet access. That challenge led to a multi-year research and development phase, during which ChipServer was refined and ultimately patented under U.S. Patent #1028946-B2. The patent covers a unique method for the wireless transmission of USB storage, which the company describes as the foundation for the device?s functionality.

In 2024, ChipServer LLC officially launched and began introducing the device to early partners in education and enterprise markets. The company is currently focused on scaling production, testing in live-use environments, and gathering feedback to inform future iterations. Early adoption efforts have focused on educational institutions in rural India, sub-Saharan Africa, and underserved regions of the United States. The company also cites interest from government programs, NGOs, and enterprise customers who require secure data transfer without reliance on external networks.

ChipServer states that its system encrypts all shared data and can operate within a defined wireless radius, minimizing exposure to unauthorized access. The product requires no specialized technical training, and the interface is designed to function through standard web browsers. Its portability allows the device to be carried in a pocket or small bag, making it viable for use in mobile or off-grid conditions.

In addition to addressing connectivity gaps, the company emphasizes the device?s role in digital inclusion. ChipServer aims to support educators, healthcare workers, and small business owners who require stable and secure data-sharing tools in low-resource environments.

David Glickman, Senior Vice President of Sales and Marketing at ChipServer, is scheduled to attend the expo and will be available at the booth to speak with attendees.

Additional product information, technical specifications, and contact details are available at www.theChipServer.com.

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The Chip Server

Bridge the digital gap for educators in under-served countries, enabling secure content and assignment sharing without internet access. Professionals can also share information with colleagues securely, ensuring privacy and seamless collaboration.

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