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Voice & Data Systems Safeguards Customer Networks by Exposing and Eliminating Website Vulnerabilities

*Leading MTSP Proactively Conducts
Website Audits to Enhance
Cybersecurity*

OMAHA, NE AND COUNCIL BLUFFS, IA – September 23, 2024 - Voice & Data Systems a leading Managed Technology Services Provider (MTSP), is taking proactive steps to secure its customers' networks by identifying and addressing vulnerabilities on their websites. As businesses increasingly rely on their online presence, ensuring the security and compliance of their websites has become crucial. Voice & Data Systems's comprehensive website audits provide clients with the peace of mind that their online platforms are secure, compliant, and optimized for performance.

While many MTSPs cover a wide range of IT and tech services, websites often fall outside their purview. However, Voice & Data Systems recognizes that when something goes wrong with a website, it can have significant implications for a business. With their website audits, Voice & Data Systems bridges this gap by offering a service that identifies and mitigates potential risks, ensuring that clients are fully protected. "At a minimum, MTSPs should be educating their clients about website vulnerabilities so they can shore them up quickly, or at least have a clear understanding

of the risks they're taking," stated Travis Wells, Vice President & Partner of Voice & Data Systems. "Our aim is to educate, clarify and help our clients prioritize website improvements that will protect their profitability."

Voice & Data Systems's website audits are designed to highlight various vulnerabilities that could expose a business to cyber threats. From identifying outdated versions of content management systems like WordPress, Joomla, Wix, Shopify and Squarespace to uncovering insecure third-party plugins, Voice & Data Systems educates its customers on the specific risks they face. For example, using an old version of WordPress or adding unverified plugins can lead to hacking incidents or data breaches, due to oversights from long-forgotten third parties. Without proactive management, businesses might find themselves asking, "How did my website get hacked if my IT is being taken care of?" Typically, this is due to the fact that most businesses launch their website long before they hire an MTSP to manage their IT and that aspect of the business remains isolated from the regular management and optimization capacities of the MTSP. However, Voice & Data Systems has launched this service to take further

responsibility for the well-being of its clients.

In addition to technical vulnerabilities, Voice & Data Systems also addresses legal compliance issues. For example, websites that lack a clear privacy policy or fail to meet ADA (Americans with Disabilities Act) compliance can open businesses up to lawsuits, particularly in states like California, Florida, and New York. In recent years, regulators have gotten tougher on organizations that lack these compliance requirements which is why it's imperative for Voice & Data Systems to ensure that customers are aware of these risks and to help them take the necessary steps to mitigate them.

In a recent website audit conducted by Voice & Data Systems for a staffing company, they found several key areas for improvement:

- **Security:** While the site used HTTPS for secure communication, it was built on WordPress, which, although generally secure when up to date, is the most frequently attacked Content Management System. The site also relied on multiple plugins, increasing its exposure to vulnerabilities.
- **Performance and Design:** The site also scored poorly on performance. The most

common design issue is an unnecessary amount of JavaScript and CSS which leads to a significant slowdown, which can deter visitors who are tired of waiting for the website to load properly. Inefficient site structures cause an increase in loading times because of the requirements to parse, compile, and execute code that does nothing but add bloat.

- **Legal Considerations:** The audit revealed that the site did not pass ADA compliance checks and lacked a privacy policy in the footer—two critical factors that could lead to legal challenges.

One key note about these website audits is the vulnerabilities are often very simple to fix. While some issues are a bit more

complicated to resolve, the majority can be resolved rather quickly with the help of a qualified IT administrator/developer. One telltale sign that a business is working with an IT team who is capable of resolving these sorts of issues, is if they're proactively educating the business owner with information like this on a regular basis. To request a complimentary website audit, please (402) 571-9049 or visit www.voicendata.net

ABOUT VOICE & DATA SYSTEMS

Voice & Data Systems provides state-of-the-art technology solutions for businesses throughout the Midwest and Great Plains from their headquarters in Omaha, Nebraska. The company implements strategies and

customizes solutions that are specific to their customer's requirements for Managed IT Services, Business Phone Systems, Surveillance, Access Control, Wireless and Cabling Infrastructure.

Voice & Data Systems serves a diverse customer base that includes Private Business, Commercial, Educational, Health Care, Public Utilities, Hospitality, Industrial, Utilities, Religious Entities, Local, State and Federal Government including the Military. Their mission is to provide specific technology solutions that increase their customers' profitability, improve employee productivity, and give them a competitive advantage in their marketplace. For more information, please call (402) 5719049 or visit www.voicendata.net.