



Steve Sawtell
President

Voice & Data Systems Leverages New Vulnerability Management Technology to Secure Customer Networks

Leading Managed Technology Services Provider (MTSP) Is at the Forefront of Protecting the Region's Organizations

OMAHA, NE AND COUNCIL BLUFFS, IA – August 27, 2024 - Voice & Data Systems a leading managed technology services provider (MTSP), proudly announced the deployment of advanced vulnerability management technology designed to enhance the security and resilience of customer IT networks. This new initiative underscores Voice & Data Systems's commitment to safeguarding the region's organizations against evolving cyber threats.

In an era where cybersecurity threats continue to become increasingly sophisticated, Voice & Data Systems's vulnerability management solution is serving business owners as a crucial line of defense. This system provides continuous scanning and monitoring of client networks to identify and mitigate potential weaknesses, on a proactive basis, essentially thwarting hackers before they spot an opportunity to attack.

As soon as a new asset is added to a customer's network, Voice & Data Systems's technology initiates

a thorough scan using multiple techniques and scan engines. Open ports are examined for running applications, and specific exploit payloads are tested against relevant services. This includes operating system (OS) detection, service detection, Secure Sockets Layer (SSL) checks, authentication checks, Common Vulnerabilities and Exposures (CVE) exploitation and much more. Newly identified applications are then promptly added to the customer footprint, for comprehensive oversight. The network is then continuously scanned on a set schedule, to ensure the business doesn't have any cracks or oversights in their IT infrastructure/cybersecurity defense plan.

Additionally, Voice & Data Systems generates detailed technical and business reports, grouping applications based on their purpose within the customer's organization. These allow business owners to see which applications pose threats and which are less severe, so they can prioritize IT strategy effectively. These reports include custom business impacts influenced by the customer's Business Impact Analysis (BIA), providing a nuanced understanding of risk for their specific organizational needs. Threat intelligence, such as public exploits

targeting identified vulnerabilities, outside an organization's firewall, further refines the risk assessment. This plethora of Custom Vulnerability Reports (CVRs) provide business owners with a combination of both business and technical insights, to ensure CEOs and CIOs can make informed strategic decisions.

The continuous monitoring feature ensures that scanning jobs run automatically according to a predefined schedule. This is important because it empowers organizations to customize scans based on specific needs, such as which ports to check and how often to scan. CVRs are automatically updated with any changes detected in the customer footprint, including updates from the global threat feed or internal network modifications - protecting the organization via internal data as well as external data. This proactive approach ensures that Voice & Data Systems's clients are always protected against the latest threats from either side of the firewall.

According to IBM's "Cost of a Data Breach" report, the average digital incident costs \$4.45 million overall and \$3.31 million for companies with fewer than 500 employees.

<https://www.ibm.com/reports/data-breach> That cost is a 15% increase

from 3 years ago. With rising costs, organizations simply cannot afford to endure a completely preventable breach.

“Voice & Data Systems is at the forefront in the technology industry at protecting our clients against cyber threats,” said Steve Sawtell of Voice & Data Systems. “Our new vulnerability management solution not only secures our clients’ networks but also ensures they can do so without incurring unnecessary capital expenditures. We proactively manage our clients’ technology so they can remain focused on growing their revenues, boosting their profitability and securing a

competitive advantage in their industry.”

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.