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Avant Technologies to Implement AI-Empowered, Zero Trust Architecture in Its Data Centers

LAS VEGAS, April 29, 2024 (GLOBE NEWSWIRE) -- Avant Technologies, Inc. (OTCQB: AVAI) (the "Avant" or the "Company"), an artificial intelligence technology (AI) company specializing in the development of advanced AI and data center infrastructure solutions, announced today its plans to implement a Zero Trust Architecture (ZTA) framework powered by AI within its data center operations. This strategic move is aimed at providing the highest level of security for its customers' critical data.

"By integrating AI with Zero Trust Architecture, we are creating a robust and future-proof security framework for our data centers," stated William Hisey, Chief Executive Officer at Avant. "This combined approach ensures the highest level of security for our customers' data while optimizing data center operations for efficiency and cost-effectiveness. Avant is committed to providing innovative technology to help businesses optimize data center operations, improve resource utilization, and enhance security."

ZTA is a security model that eliminates the concept of inherent trust within a network. It assumes that all users, devices, and workloads "regardless of location" must be continuously verified before granting access to resources. Implementing AI-controlled ZTA allows Avant to achieve continuous authentication and authorization, enhanced threat detection and response, dynamic access controls, and adaptive security policies.

The Company's ZTA implementation aligns seamlessly with Avant's existing AI-powered data center management focus. Avant's AI technology already provides predictive analytics and optimization, automated incident response, and enhanced cooling efficiency.

About Avant Technologies, Inc.

Avant Technologies, Inc. is an artificial intelligence technology company specializing in creating and developing innovative and advanced AI infrastructure solutions designed to revolutionize the landscape for AI software development companies and other companies that require immense, scalable computing power, such as scientific simulations, climate modeling, protein folding analysis, and big data processing. The Company also employs its highly sophisticated machine and deep learning AI system, Avant AI, to function as both a versatile and customizable AI solution in a host of industries and applications.

More information about Avant Technologies can be found at <https://avanttechnologies.com>

You can also follow us on social media at:

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Forward-Looking Statements

Certain statements contained in this press release may constitute "forward-looking statements." Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements because of various important factors as disclosed in our filings with the Securities and Exchange Commission located at their website (<https://www.sec.gov>). In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic conditions, governmental and public policy changes, the Company's ability to raise capital on acceptable terms, if at all, the Company's successful development of its products and the integration into its existing products and the commercial acceptance of the Company's products. The forward-looking statements included in this press release represent the Company's views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date after the date of the press release.

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