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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



Robert Thibadeau, Chief Scientist, Wave Systems

TITLE

Securing Storage for the Industrial Internet

ABSTRACT

In an effort to reduce operating costs and increase business productivity, organizations today are consolidating data within network storage. But like any new trend around data security, organizations across industries are now faced with new challenges. Rather than draining in-house resources, organizations are collaborating and moving forward with a shared vision for all aspects of the industrial internet, be it standards, architectures, interoperability platforms or security. To effectively leverage this type of security, IT teams need to learn and understand the parameters of their data storage systems as well as the newest industry trends and vulnerabilities so they don't become the next headline.

BIOGRAPHY

As Chief Scientist for Wave, Dr. Thibadeau serves as a principal advisor to the CEO on scientific matters, contributes to the long-term strategic vision of the company, and performs technical research. Dr. Thibadeau is responsible for identifying, recommending and developing new and innovative technologies that ultimately lead to competitive advantages in the marketplace through the company's products and services. As Wave's primary interface to the scientific community, he is often called upon to share his expertise at conferences and industry events, speaking on advancements in security, encryption and storage. Dr. Thibadeau is an active member of the American Bar Association's eDiscovery and Digital Evidence Committee and co-authored the Data Breach and Encryption Handbook. Prior to joining Wave in February 2010, he was Chief Technologist at Seagate Technology, LLC. There he pioneered a new form of hardware-based encryption, known commercially as self-encrypting drives. Dr. Thibadeau was also the Chair of the Storage Workgroup in the Trusted Computing Group, and a founding director of the Robotics Institute at Carnegie Mellon University. Dr. Thibadeau holds a number of patents. Dr. Thibadeau holds degrees from Emory University and the University of Virginia.