



STORAGE VISIONS® 2011

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TITLE

Security Challenges for Storage in the Cloud

ABSTRACT

The advent of vast storage resources supporting cloud computing confronts users and vendors with unprecedented risks which must be met with novel security techniques and products. The character of threats directed at cloud storage resources differs from classical attacks; new configurations and usage models bring with them the need for protection which addresses vulnerabilities not previously contemplated in SANs and historical data center storage models. This talk reviews both the changes in the attack surface presented by novel cloud storage solutions and new methodologies for defeating attacks intended to compromise and penetrate cloud computing storage.

About BlackRidge Technology:

BlackRidge Technology enables secure network operations in a compromised environment. Our technology TAC; Transport Access Control, creates a chain of trust from the client to the server and back again, while cloaking the server from the Advanced Persistent Threat.

BIOGRAPHY

Dr. Christopher L. Hamlin, Chief Scientist, BlackRidge Tehnology, Inc. Dr. Hamlin is responsible for the development of advanced technologies at BlackRidge. He as previously a co-founder and Vice President, Advanced Products, of DSM Solutions, Inc. (now SuVolta, Inc.). There he contributed to the development of the company's fundamental ultra low power semiconductor process and device technology and intellectual property. Before that he served for over five years as Chief Technology Officer of LSI Logic where he oversaw strategy and long term planning for semiconductor, EDA, and storage technologies, as well as patenting inventions in related fields. In addition he was Chief Technical Officer at Western Digital Corp. He also spent nine years at Apple Computer, both in the Advanced Technology Group and as a D.E.S.T. (Distinguished Engineer, Scientist or Technologist), among other senior technology positions. He holds over 35 issued United States patents.