

Nominee: Tarmin, Inc.

Nomination title: Storage Innovation for Enterprise Data Management

Tarmin was established to address the need for more comprehensive big data storage tools. Tarmin was created with the intention of providing technology to fill the gap between traditional storage solutions and the growing market need as data security, retention, disposal and compliance mandates became ever more stringent and data volumes ever larger.

The pivotal issue with big data is the exploding capacity, not just in volumes, but in the processing power required to manage and classify it properly. This massive growth of data and data silos, magnifies data management challenges, including increasing overheads associated with storage acquisition and operation, as well as data protection, governance, and security concerns associated with regulatory compliance and data mobility. Many of these organization are struggling with the ability to unify vast enterprise wide data stores so that all data types can be consolidated and analyzed to gain accurate insight and competitive advantage.

Tarmin determined that traditional storage infrastructures are no longer suitable to address these opportunities and requirements associated with the growth of unstructured data, which is scattered in disparate silos across multiple applications and platforms. In these environments, traditional storage solutions increase storage costs, make data vulnerable to compliance issues, and pose risks to organizations.

To combat these challenges, Tarmin created a unique, innovative storage approach that differentiates traditional storage infrastructure from next generation Data Defined Storage. This category of data management was built around the notion of data centricity, combining application, information and storage tiers into a single homogenous architecture.

With its GridBank Data Management Platform, Tarmin provides a massively scalable building block solution to deliver a single consolidated data view across the entire grid. GridBank fundamentally changes the way enterprise information is stored, protected, accessed, and utilized, and is designed to scale linearly by adding additional nodes granting organizations unparalleled scale-as-you-grow flexibility. GridBank enables data intensive organizations to save time and money by providing enterprise search and discovery, as well as providing a unified big data source and repository, with extensible APIs for programmatic data analysis.

With GridBank's capabilities; media independent scale out architecture, information governance framework and end-to-end identity management and metadata repository, organizations are able to simplify their infrastructure to reduce storage costs and overhead expenses, to meet compliance regulations and reduce corporate risk, and monetize information assets. GridBank offers a multi-tenant object storage environment, object dedupe, encryption and compression across multi-site storage pools reducing storage volumes by around 40-60%. GridBank also

impacts the bottom line by reducing overall TCO by up to 80% and by improving operational efficiencies.

GridBank's data centric storage architecture addresses the requirements of businesses in today's data intensive world. Tarmin has changed the psychology around enterprise data by moving away from focusing on media type, size and location of data, and instead viewing data as valuable intellectual property.

Data Defined Storage is gaining significant momentum with partners, clients and industry leaders. Tarmin GridBank is leading the pursuit with major client developments including satisfying the complex requirements of one of the UK's top oil and gas companies, addressing incessant data growth challenges, driven by renowned sophisticated geophysical modeling processes, expansive geological images combined with a recent aggressive acquisition strategy. With media independent storage abstraction, Object Dedupe, compression and encryption, archival and tiering, failsafe replication and unified search across 550+ file types, including O&G specific, GridBank has delivered monumental benefits for the organization.

Tarmin has been recognized for its leadership and innovation through several industry awards including: Gartner Cool Vendor Award, CIO 100 Award, World Finance 100, CRN's Partner Program Guide, 5-Star Rating and Channel Chiefs Awards, as well the Datacentre Solution Award and multiple Storage Awards.

Many leading industry analysts firms such as Gartner, ESG, IDC, Taneja Group, 451 Research, and Gigaom have endorsed Tarmin for its innovation with Data Defined Storage and transformative technology, GridBank.

Why nominee should win

- Tarmin established Data Defined Storage, a data centric data management storage approach which focuses on the content and value of data versus the type, media and location.
- Tarmin transforms the way organizations manage, protect and gain value from data by uniting application, information and storage tiers into a single, integrated data centric architecture
- GridBank delivers reduced TCO, minimizes risk, leverages the value of data as a competitive business asset and delivers petabyte-level scale out data management architecture
- GridBank has been recognized for its innovation through several industry awards including World Finance 100, CIO 100, Gartner Cool Vendor, among many others.

