A Better Solution for Preserving Mission Critical Digital Data

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**UNIQUE SOLUTION**

**DOTS™** is unlike **ANY** current form of digital storage. Data is recorded visually on patented metal alloy tape at a microscopic density that rivals the capacity of current magnetic tapes.

**UNMATCHED ARCHIVAL LIFE**

**DOTS™** is archival for no less than 100 years. It is non-magnetic, chemically inert, immune to electromagnetic fields (including EMP), and can be stored in normal office environments or extremes ranging from -9º to 66º C (16º to 150º F).

**PLUG & PLAY COMPATIBILITY**

**DOTS™** drives and tape cartridges will be identical in dimension to industry standard LTO form factors, and will be “plug compatible” with existing tape archiving systems, including robotic tape libraries and support for LTFS, accelerating adoption.

**GAME CHANGING – NO MIGRATION**

**DOTS™** will disrupt and transform the digital archiving market by eliminating the need for current practices of making new copies of magnetic tapes every 3 to 10 years in order to preserve 100% of targeted digital assets.

RGB Color Planes

High order bit

Low order bit

BitPlane
Bit Plane Images
Bit Plane Images
.01\% Random Bit Flips
45,548 Corrupt Bits
382,279 Random Bits
Flipped, or 1% error rate