

Issues in Tape Industry

WELCOME TO ONE



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Welcome to ONE



Welcome to ONE

- IBM is the last of the hardware manufacturers
 - IBM is the only builder of LTO8
 - IBM is the only vendor left with enterprise class tape drives
 - If you only have one manufacturer how do you mitigate risk?
- LTO8 almost didn't happen:
 - Fuji Film owns the Patent on BaFe
 - Fuji Film and Sony signed a cross-licensing agreement, which allow for two vendors for tape

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- These cloud archival solutions all use tape
 - Amazon AWS Glacier and Glacier Deep (\$1/TB/month)
 - Azure General Purpose v2 storage Archive (\$2/TB/month)
 - Google GCP Coldline (\$7/TB/month)
- If it's all the same tape, how do we mitigate risk?
- LTO is still growing 2% to 8% annual, but is that enough?

Thank you