

STORAGE VISIONS® 2018

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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



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TITLE

The facts, figures, and fun of managing 100,000 hard drives

ABSTRACT

For the last five years Backblaze has collected daily operational data from the hard drives in our data centers. Each quarter we publish a report that details the most recent quarterly failure rates as well as the failure rates over the life time of each hard drive model we use.

For this presentation, we will announce our Q3 2018 Hard Drive failure rates before they are posted anywhere else.

The presentation will cover the annual failure rates of the different drive models and how often do they fail by size, model and manufacturer. To finish, we'll compare the failure rates of consumer versus enterprise hard drives, and helium-filled drives versus air-filled drives.

BIOGRAPHY

Mr. Klein has 25 years experience in the cloud storage and computer security fields. Prior to Backblaze he worked at Symantec, Checkpoint, PGP, and PeopleSoft, as well as startups throughout Silicon Valley. He has presented at the Federal Trade Commission, RSA, MSST, Creative Storage, Storage Visions, the Commonwealth Club, Interop, and other computer security and cloud storage events.