

How is the filesystem fault tolerant ?

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All data is housed on hardware RAID arrays providing _at least_ RAID-6 protection. DO NOT trust your data to anyone running software raid, or anyone using RAID-5 (even if they utilize hot spares, etc.) All power is conditioned and backed by battery banks which are backed by diesel generators. Physical machines are connected to at least two distinct power circuits.

We perform quarterly audits of power load and equipment failover, and we are quite strict as to what constitutes "passing".