

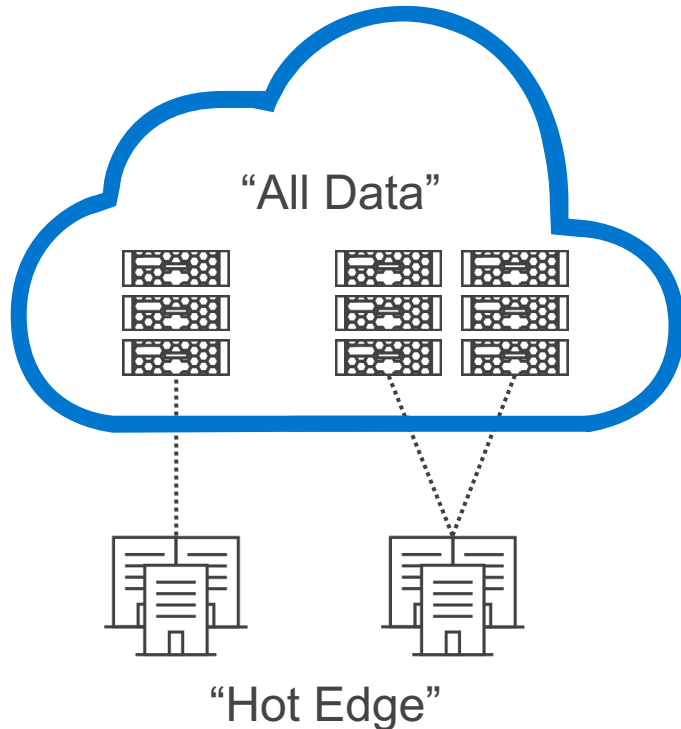
# The Hot Edge

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# Performance Dynamics: 'The Hot Edge'



- Deeper and richer data sets are being kept for longer. This is an ever increasing trend with longer history and richer data.
- Subset environments (or 'hot edge') are being created with smaller data sets (~1-2PB) with the large performance characteristics (e.g., TB/sec network throughput) and scalability (millions of open files)
- The 'hot edge' can be in the cloud or in data centers
- Reason for Dell's F200 STAC M3 Announcement was (1) increasing interest in high performance bandwidth with limited storage capacity, and (2) a reasonable cost entry solution with exceptional \$ / GB of bandwidth ratio



# Performance Dynamics: 'The Hot Edge'



## STAC M3 Antuco Results Analysis

- Low latency with NFSoRDMA / RoCE capability within the year.
- Consistent NBBO performance that ranks up in the top tier of all tests due to low latency and the ability to scale. NBBO is one of the most taxing of all STAC M3 tests holistically.



The logo features the word "DELL" in a bold, sans-serif font, where the "E" is replaced by a stylized, geometric icon consisting of three parallel, slanted lines. To the right of "DELL" is the word "Technologies" in a smaller, lowercase, sans-serif font. The entire logo is white and centered on a solid blue background.