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From performance monitoring to predictive maintenance.

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Storage architectures are becoming larger and deeper. This leads to a quadratic increasing of systems complexity. To address the issue more ambitious monitoring schemes are arriving to the market. A similar trend is observed for both HPC and general purpose data centers.

In this talk we will position the DDN monitoring efforts in this context, and open a more generic discussion on the advantages of applying analytics to collected measurements, the trade-off related to probes, and failure predictions.

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