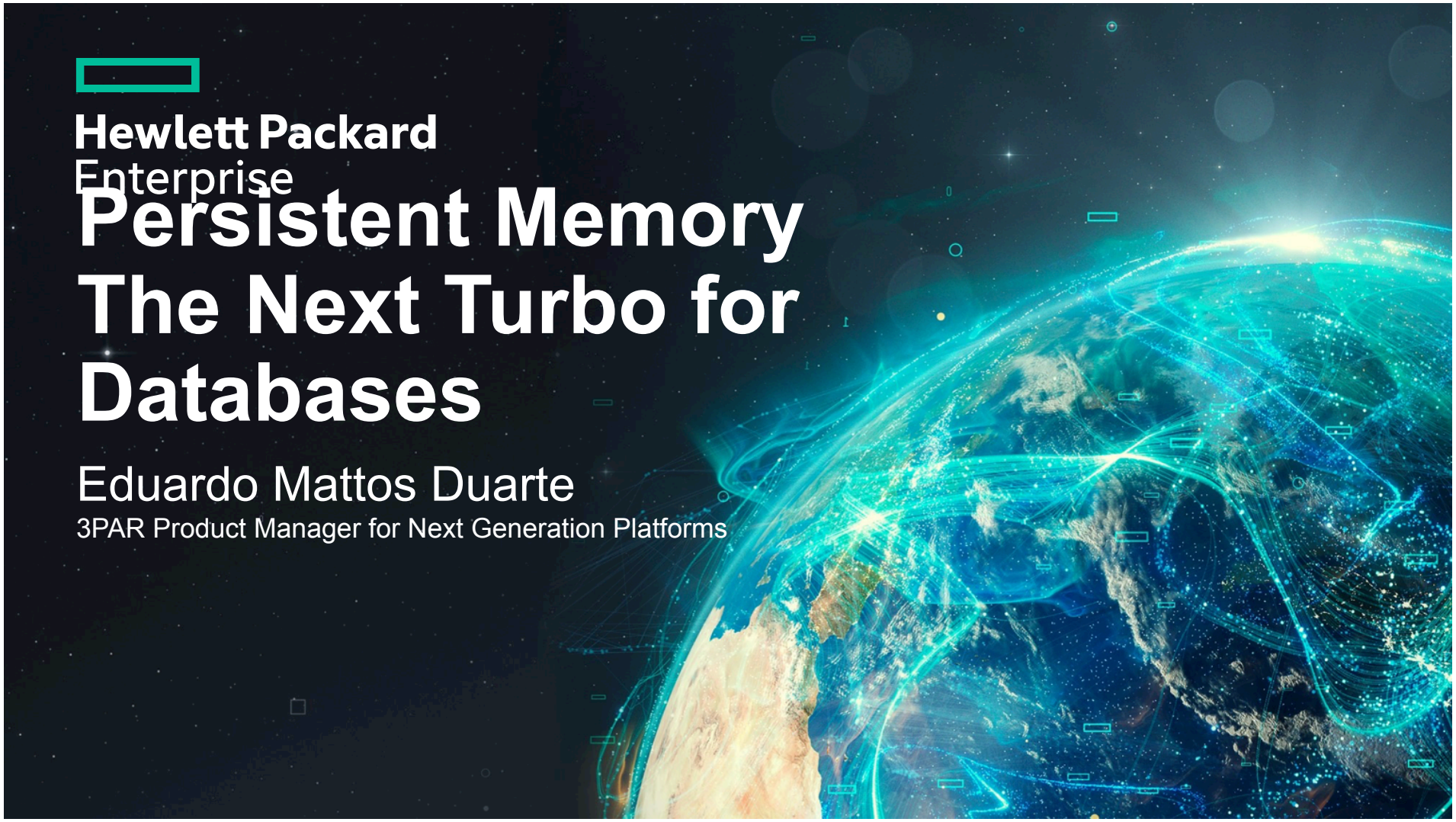
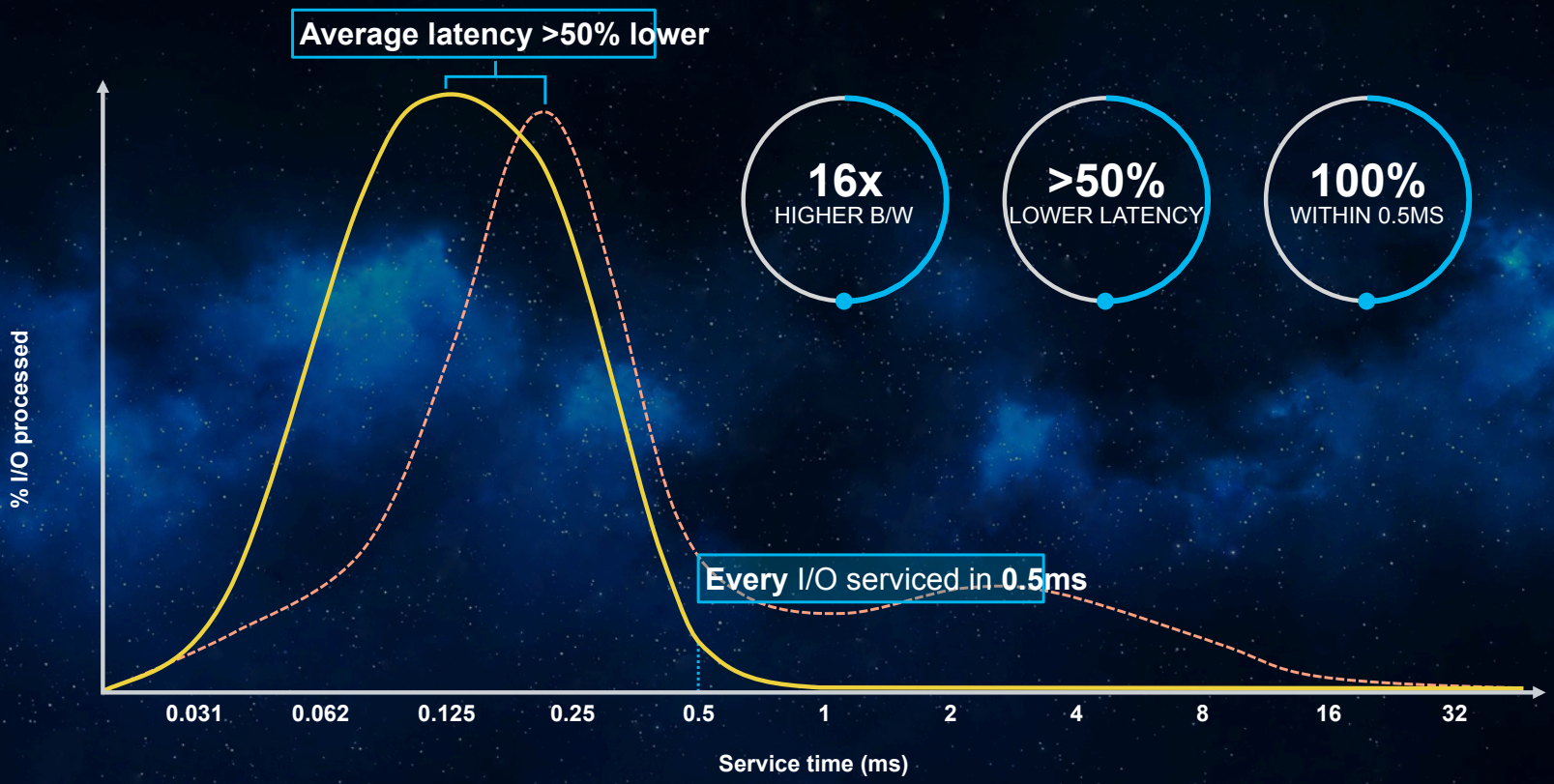

Hewlett Packard
Enterprise
Persistent Memory
The Next Turbo for
Databases
Eduardo Mattos Duarte
3PAR Product Manager for Next Generation Platforms

Why legacy architectures are so different from AFA

Legacy Architectures	All Flash Architectures
Cache Centric	Back-end Centric

Hewlett Packard Enterprise

Delivering low latency with Turbo Accelerator



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Dramatic change the database behavior

1/2 of the average latency
for OLTP Workloads

Increase IO density
By 4 times

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Hardware is just as important as ever

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Leveraging AI for case automation

Clustering algorithms

Statistical models

Pattern recognition

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Summary

In-Memory Compute	AI/Machine Learning	Scalable Architecture

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