

Modernizing and Securing Mission Data

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"If you know the enemy and know yourself, you need not fear the result of a hundred battles. If you know yourself but not the enemy, for every victory gained you will also suffer a defeat. If you know neither the enemy nor yourself, you will succumb in every battle."

"We're swimming in data, but starving for wisdom."

Data is the new high ground.

**Availability
Reliability**

Speed

Scale

Sustainability

Security

394 ZB

Data Challenges of Today and Tomorrow

- **Threat of Tech Debt and Readiness**
- **Asymmetric Cyber Threat**
- **Tactical Edge Data Sprawl**
- **PQC and Quantum**

Technological



PURESTORAGE®

Economic

Intelligent Control Plane

Unified Data Plane

Built on an Constantly Modern Architecture

Future Proof / Fully Stateless Architecture

Any component can be replaced without disruption or migration, enabling seamless hardware and software upgrades without risk

Cyber Security and Resilience Built-In

offering immutable snapshots, rapid recovery, and zero-compromise data protection across the entire platform.

Simplified Operations & Lower TCO

Eliminating disruptive upgrades and extending the life cycle of storage arrays, Evergreen reduces both CapEx and OpEx

Intelligent Control Plane

Unified Data Plane

Built on an Constantly Modern Architecture

High Performance with All Protocols

Scale Up (Low Latency) / Scale Out (High Concurrency) With All Protocols (Block, File, Object)

Consistent Data Services Across Clouds

Deploy on-premises, in the public cloud, or in a hosted environment

Built-In Data Protection & Cyber Resilience

Data reduction, protection, security, and 99.9999% Availability

Intelligent Control Plane

Unified Data Plane

Built on an Constantly Modern Architecture

Intelligent Automation and Workflows

Automated workflows, self-service upgrades, co-pilot assistance reduce operational risk and provide consistency and compliance

Real-Time Observability & AIOps

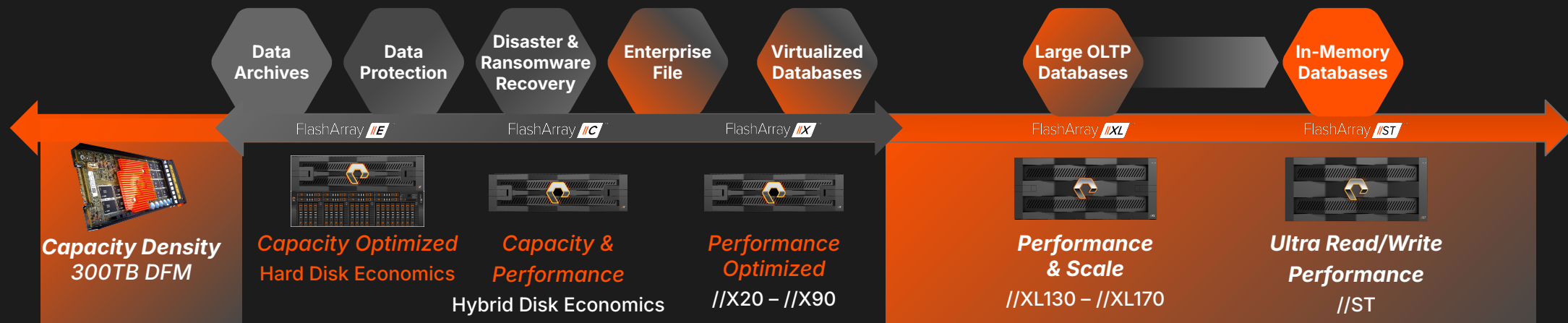
Gain full visibility into health, performance, and utilization with proactive alerts for anomalies

Predictive Analytics & Insights

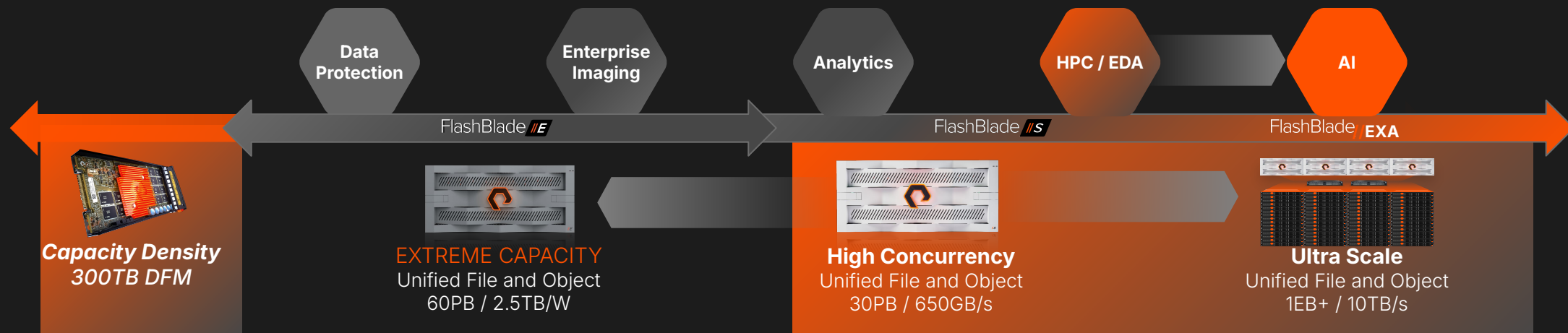
Leverage intelligence to deploy workloads in the most effective and efficient location to avoid performance bottlenecks

Pure Delivers Performance for ALL Workloads

SCALE-UP Highly Transactional (Low Latency)

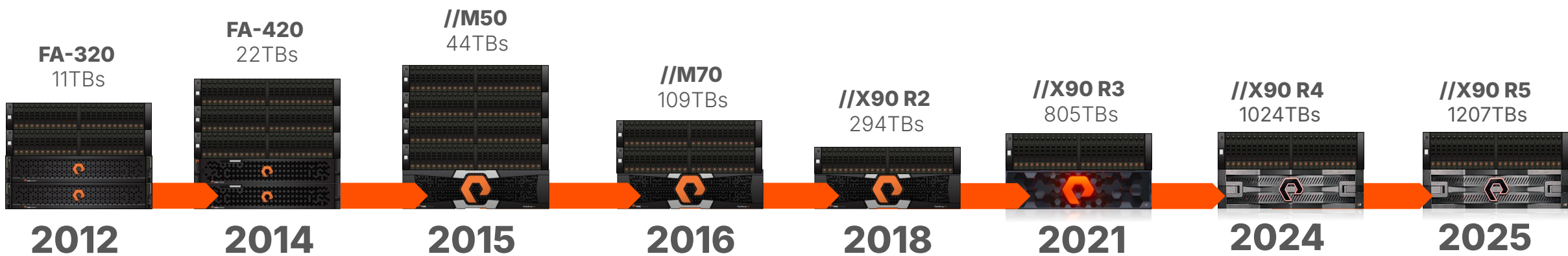
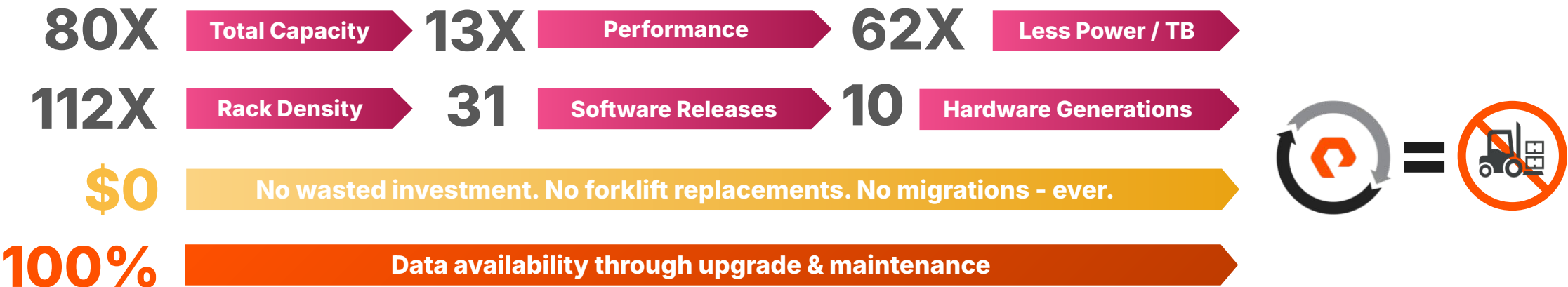


SCALE-OUT High Concurrency (High Throughput)



The Most Non Disruptive Hardware Refresh Path in the Known Universe

No Workload Downtime Needed. No Kidding.



Hyperscale Design Learnings with Meta

 DirectFlash™ +  Purity

THE Operating System for All Flash

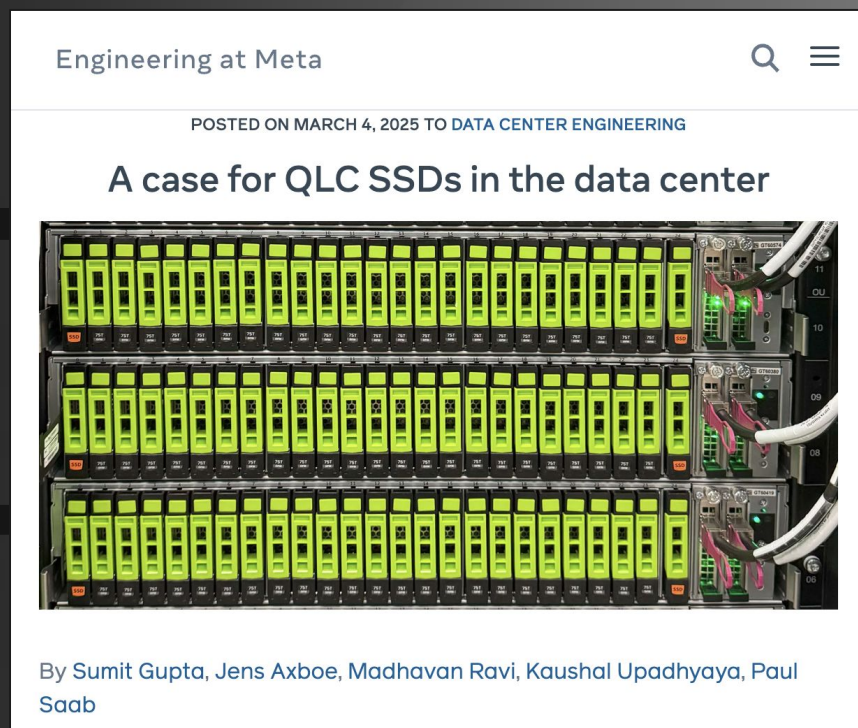
The most performant, cost effective, reliable, and efficient data plane compared to anything on the market today

Leading Efficiency and Resiliency

10% of the power, 5% of the space, and 25% of the cooling compared to legacy systems

The Industry's Best TCO

Lowest total cost of ownership in the industry by optimizing power, space, cooling, and operational processes—even at hyperscale



What is **next**?

The mission demands a data platform that is Simple,
Sustainable, and Secure. That's  **PURESTORAGE®**

FlashArray™

 Purity

FlashBlade®

 Pure Fusion™

 portworx®
by Pure Storage®

 DirectFlash®

 Evergreen®

 Evergreen//Flex™

