



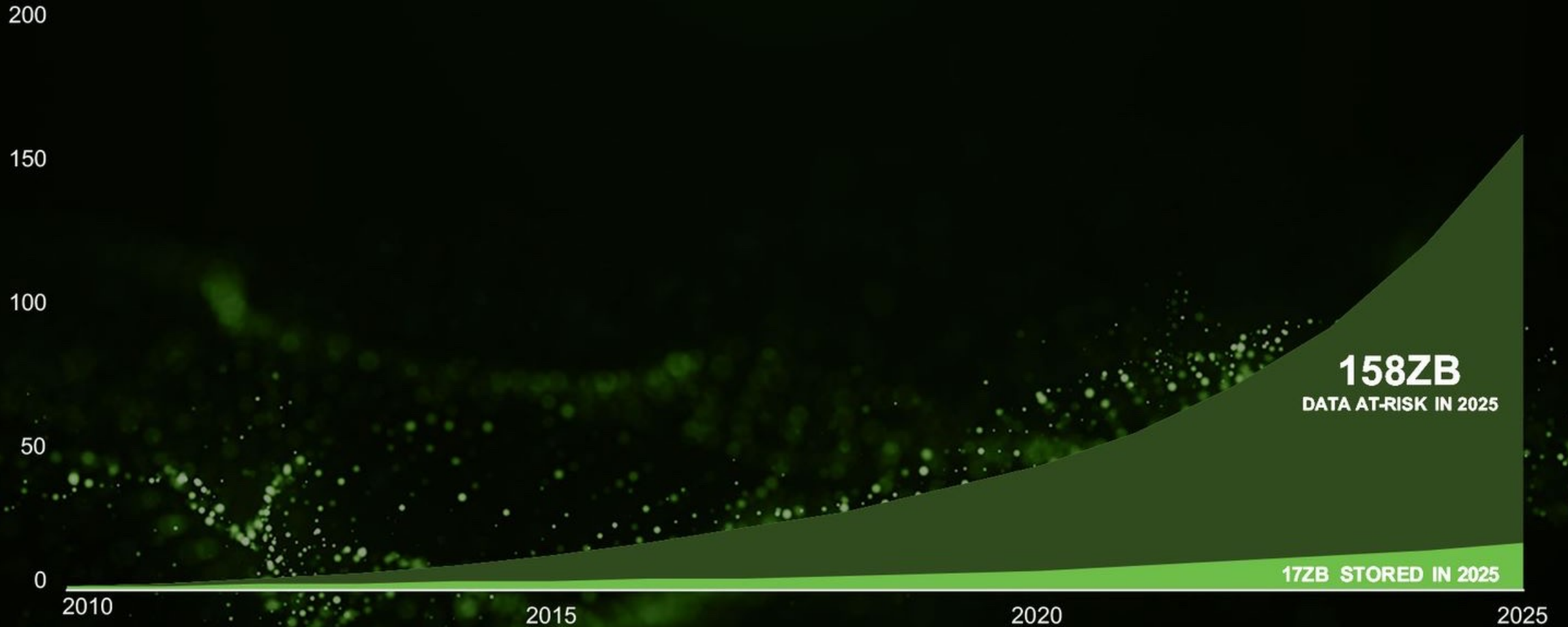
Seagate Storage Innovation

Mohamad El-Batal
CTO-Office Technologist

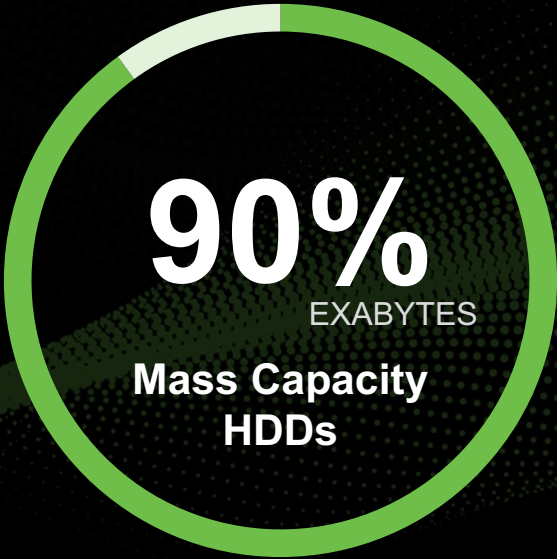
| Global Data Explosion



Global Data Implosion

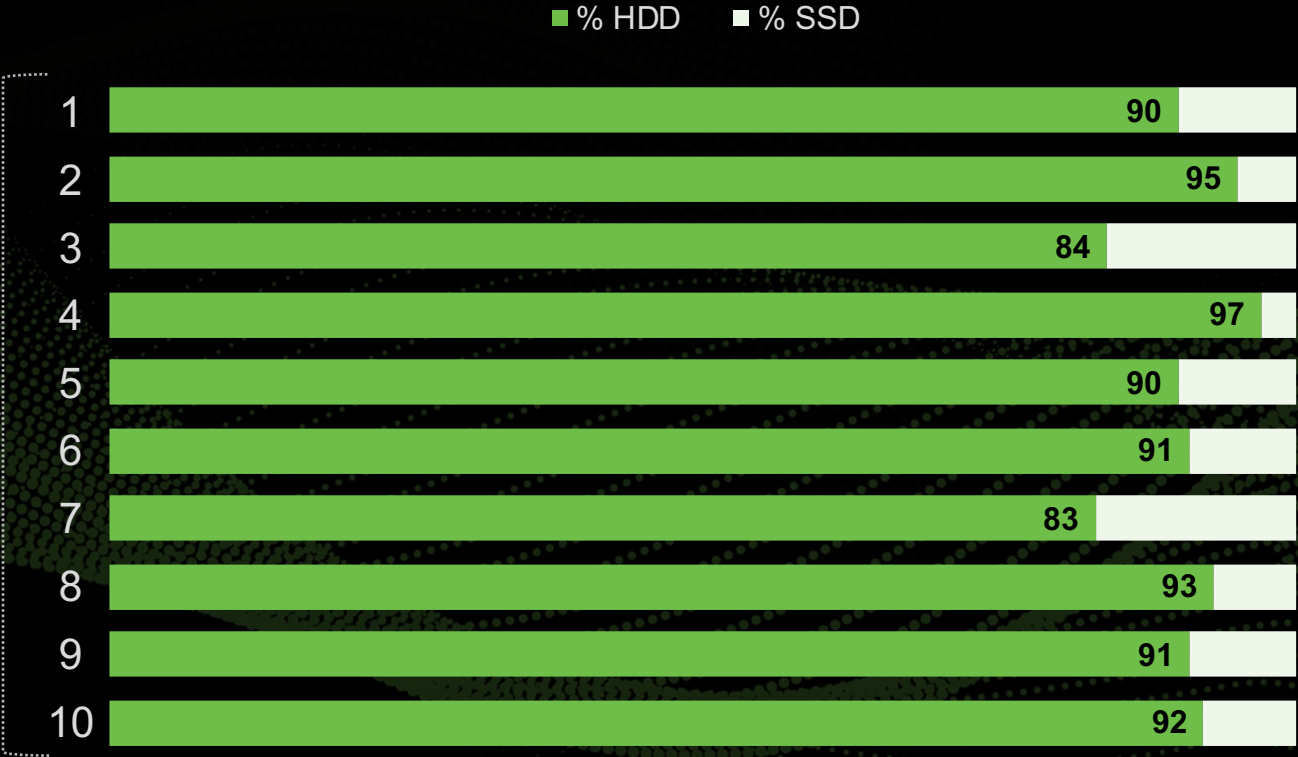


Cloud Data Centers Choose Mass Capacity HDDs to Store 90% of Their Exabytes

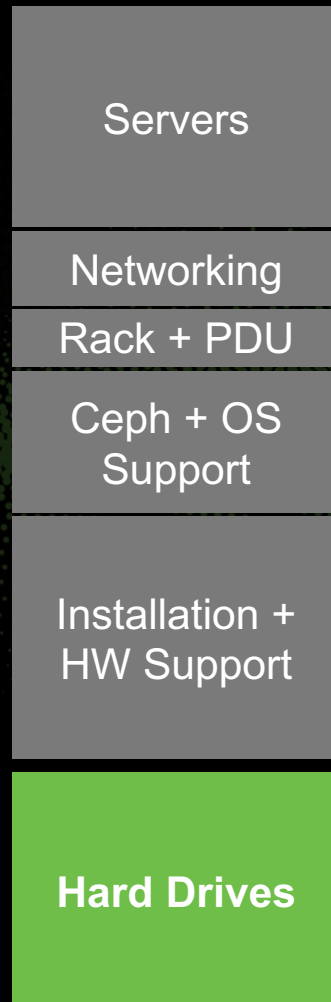


Hyperscale Data Centers

Cloud #
% Exabytes Stored



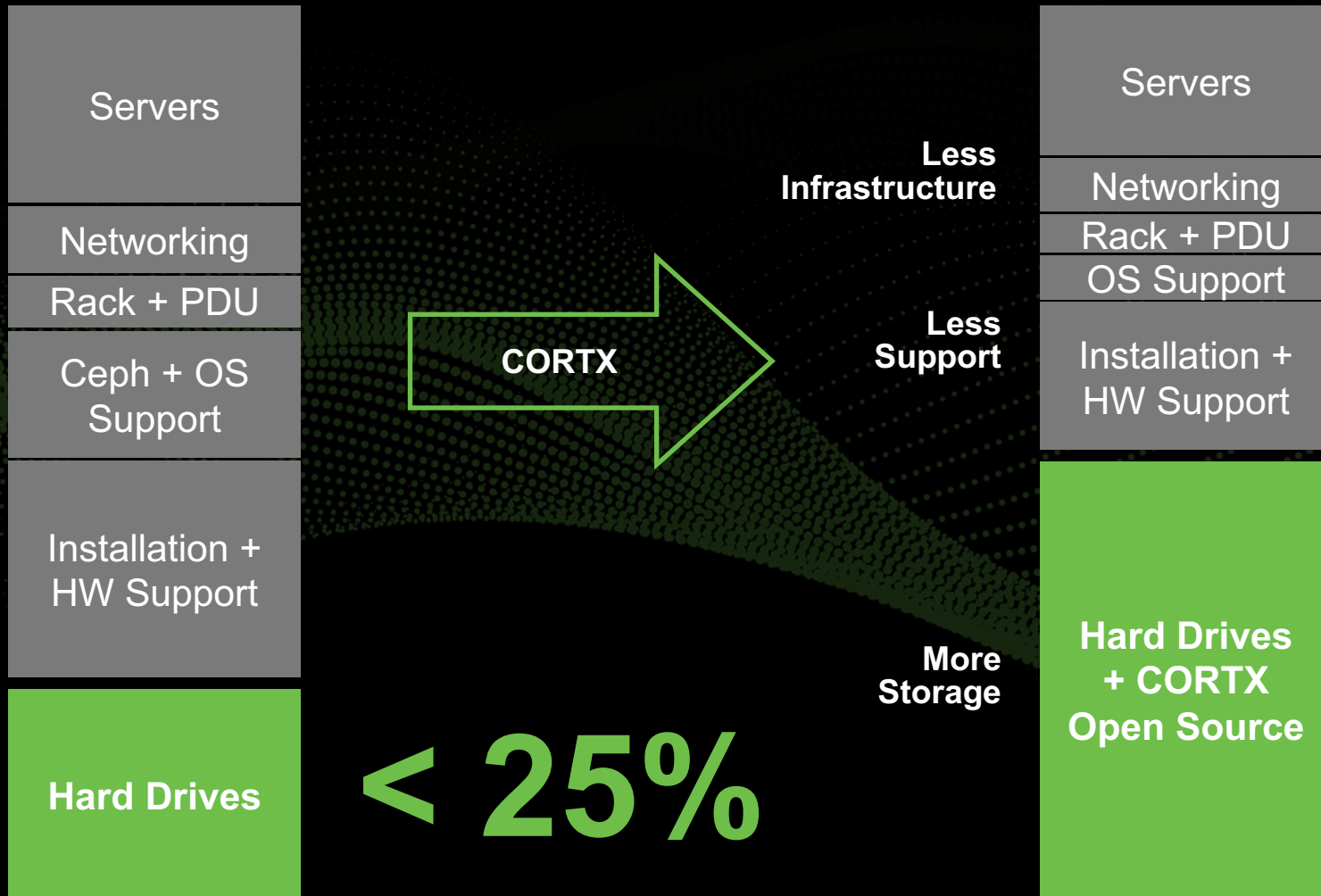
What is Needed to Store Mass Capacity?



< 25%

of IT budget buys actual storage...

Seagate Object Storage → Better Efficiencies



~50%

IT budget for storage HW ...

Enabling HPC Mass Capacity Storage

KEY BENEFITS

Solving the Complexity & Reduces the cost of Mass Storage

Innovation
AI Fueled Insight
Telemetry



Enterprise HDDs

Mass Capacity Devices @ Lowest \$/TB



HAMR

>20% Areal Density Growth per year



STORAGE SYSTEMS

Enabling Advanced HDD Features for Optimal Performance, Endurance & Cost

ENABLING
MASS CAPACITY
GROWTH

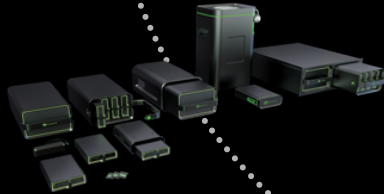
LYVE CLOUD

The Mass Capacity Cloud
Exabyte scale deployment



LYVE MOBILE & PILOT

Data Transportation & Orchestration
Fleet; Lowest Cost way to move TBs



LYVE RACK - CORTX™

HPC Mass Capacity optimized
object storage software





Thank you