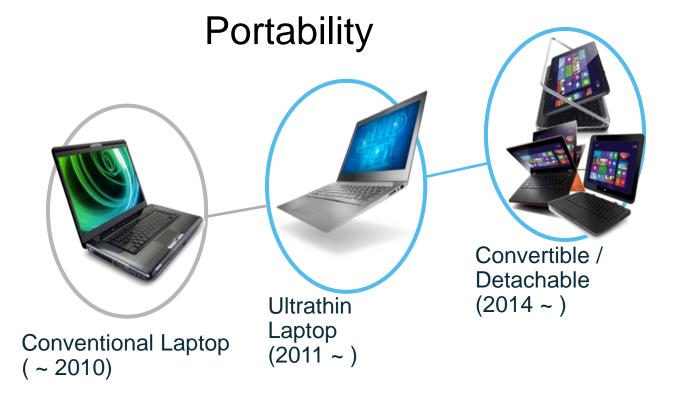


Revolutionizing Consumer Storage with 3D V-NAND

Chris Geiser
cgeiser@sea.samsung.com
Samsung Electronics America



Thin & Light



Longer Battery Life



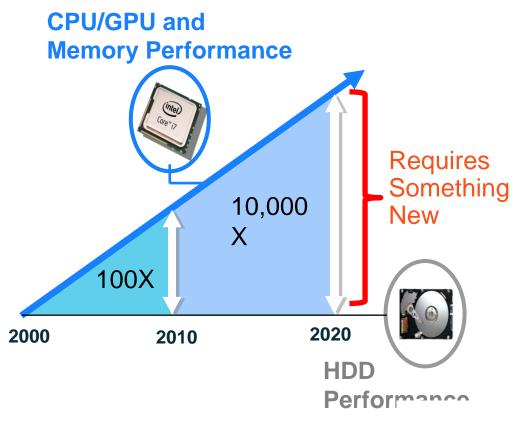


High Performance

Multi-Tasking

Faster Storage









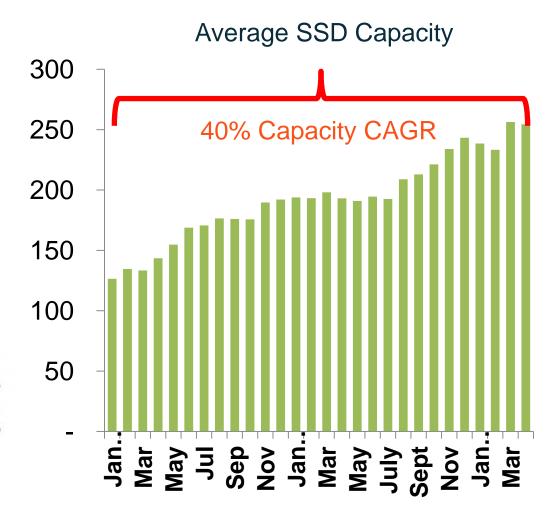
Higher Capacity

Richer Content













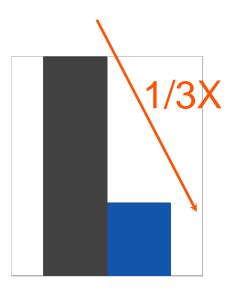
Flexible & Efficient

Small Form Factor



3.5" > M.2 F/F

Low Power







Perfect for Portability

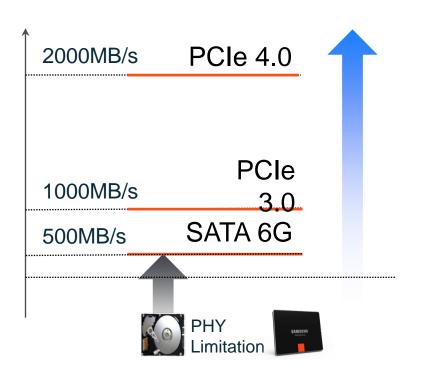


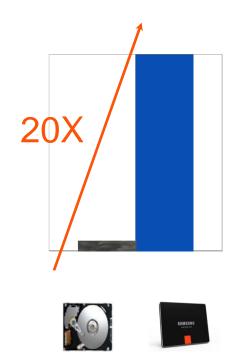


Built for Speed

I/F Breakthrough

Mixed Pattern Performance



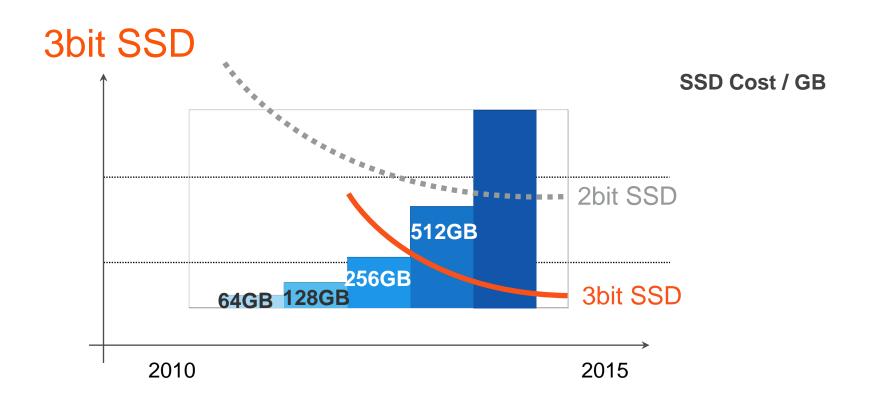








Cost-Effective



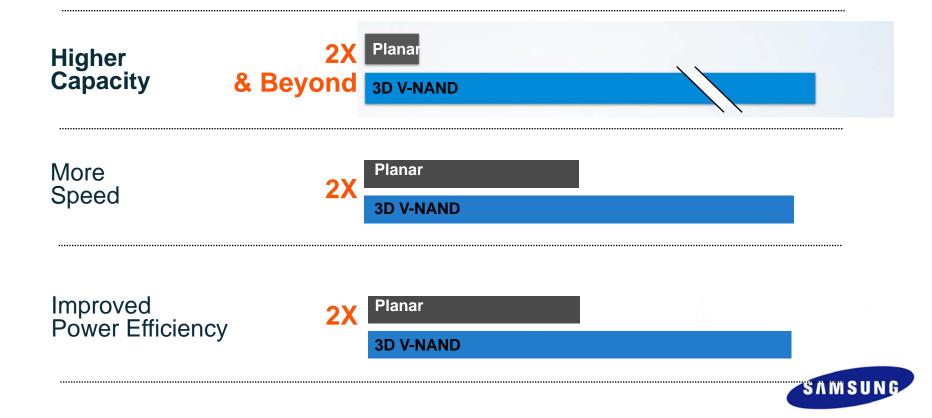
Perfect for Higher Capacity





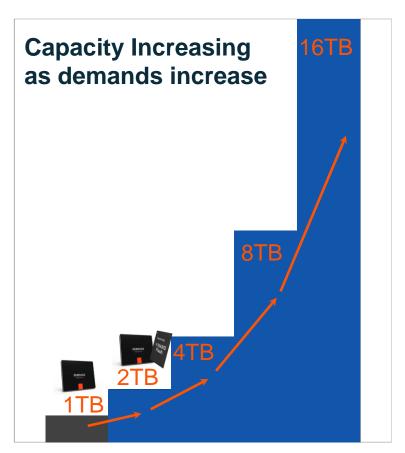


What does 3D V-NAND mean for the future of technology?





Increased Capacity



Planar 3D V-NAND------

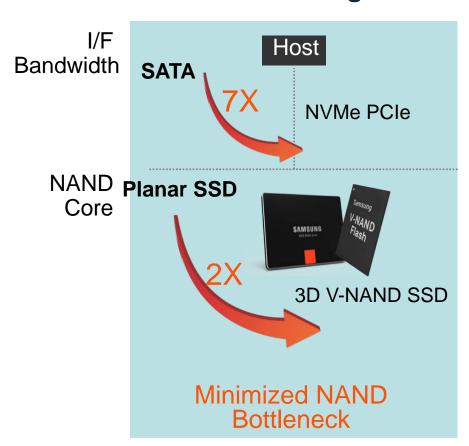






Ultra High Performance

Performance Increasing



Target Applications









Increased Reliability



40GB/day 150TBW

The Industry Leading Warranty

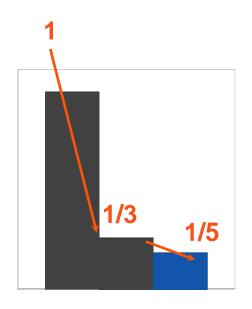






Ultra Low Power

Power Decreasing









SSD Power 8 hours active and 16 hours idle

Target Applications







The Storage Solution for the Terabyte Era

Higher Capacity for Increased Content

More Speed for Faster Service

Increased Reliability to support Increased Workloads

Better Power Efficiency for better Mobile Experience





850 PRO

Ultimate Performance

Enhanced Endurance & Reliability

Efficient Power Management





850 PRO Available today

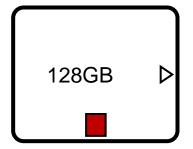


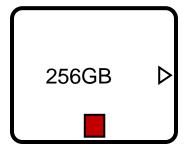


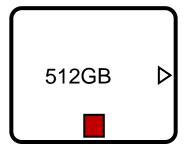


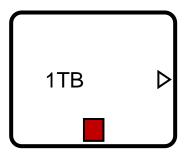


850 PRO Available today











850 PRO

The ultimate SSD that provides

unbeatable performance

with guaranteed long-term reliability

Powered by Technology 3D V-NAND

