

# Key differences in FlashSystem 5000 family



## FlashSystem 5015

2U height, AC or DC power  
SAS control enclosure → 24x SAS SSD / 10k RPM HDD or  
SAS back-end → 12x NL-SAS HDD  
2-core Broadwell DE CPUs  
64GB cache max  
4x 1GbE on-board ports  
8x host ports max – 16Gb FC / 10GbE\* / 12Gb SAS  
2,048 volumes  
2,048 FlashCopy mappings  
4PiB FlashCopy capacity  
Inline threat detection



## FlashSystem 5045

2U height, AC or DC power  
SAS control enclosure → 24x SAS SSD / 10k RPM HDD or  
SAS control enclosure → 12x NL-SAS HDD  
6-core Broadwell DE CPUs  
64GB cache max  
4x 10GbE on-board ports  
8 host ports max – 16Gb FC / 10GbE\* / 12Gb SAS  
8,192 volumes  
8,191 Snapshots  
4PiB Snapshot capacity  
Inline threat detection  
Encryption  
Volume Group Snapshots - Safeguarded copy, Internal  
Scheduler  
HyperSwap



## FlashSystem 5300

1U height, AC power  
NVMe control enclosure → 12x NVMe FCM4 / SSD / SCM  
Inline compression with FCM  
12-core Ice Lake CPUs with QAT  
512GB cache max  
4x 25/10GbE flexible on-board ports with options:  
- SFP28, SFP+, RJ45  
16x host ports max – 32Gb FC / 10GbE or 8x 64GbFC  
8,192 volumes  
15,863 Snapshots  
10PiB Snapshot capacity  
Inline threat detection + RTD  
Encryption + Secure Boot  
Volume Group Snapshots - Safeguarded copy, Internal  
Scheduler  
HyperSwap + PBHA  
PBR  
Storage Insights Integration  
Embedded VASA Provider  
Vvols replication  
NVMe over FC or TCP  
TCT

\*25GbE will be WFM April 24<sup>th</sup> on FS5015/FS5045 due to supply constrains