

IBM China

IBM

IBM

IBM

- 2021 4 28 IBM (NYSE:[IBM](#))

IBM 2021 (SDS) ~~IBM Spectrum Fusion~~ IBM

IBM [IBM Elastic Storage System \(ESS\)](#) ESS 5000 i 10% ESS 3200 ii

IDC 2022 80% AI AI IDC iii IT/OT 2024 iv 90% 20%

“ IBM Storage Systems Denis Kennelly “

Guardant Health
Guardant Health IBM

“ Guardant Health Kumud Kalia “IBM Spectrum Scale ESS IBM”

IBM Spectrum Fusion

IBM Spectrum Fusion (HCI) 2021 Red Hat OpenShift

2022 IBM SDS IBM Spectrum Fusion

IBM IBM Spectrum Fusion

IBM Spectrum Fusion AI GDPR

IBM Spectrum Fusion [IBM Cloud Satellite](#) IBM Spectrum Fusion Red Hat Advanced Cluster
Manager (ACM) Red Hat OpenShift

IBM Elastic Storage System

[IBM ESS](#)

- IBM ESS 3200 2U 80 GB — vi ESS 3000 100% 3200 8 InfiniBand HDR-200 Ethernet-100 2U 367TB
- IBM ESS 5000 10% 15.2PB ESS Red Hat Ansible

ESS 3200 ESS 5000 Red Hat OpenShift Kubernetes (CSI) CSI Red Hat Ansible Windows Linux [IBM](#)

Spectrum Scale

3200	5000	IBM Cloud Pak for Data	IBM	AI	IBM Watson Knowledge Catalog (WKC)	Db2	WKC	AI
		IBM Db2 for Cloud Pak for Data	Red Hat OpenShift	AI				
		ESS 3200	5000	IBM Cloud Satellite				
i	5000	13.5PB						
ii	ESS 3200	IOR	IBM Large File Sequential					
	iRead Bandwidth	ESS 5000	1.7PB					
iii	IDC FutureScape	2021	2020	10				
iv	Ibid.							
v	Ibid.							
vi	ESS 3200	IOR	IBM Large File Sequential Read Bandwidth					

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