



HYBRID SERIES

Massive Capacity and Performance



İLK VE TEK
YERLİ VERİ DEPOLAMA SİSTEMİ

Maximum Drives	Up to 2048 Drive
Maximum RAW Capacity	20 PB
Controller Form Factor	Starting from 1U to 5U
Supported Drives	SAS(10K,15K), NL-SAS(7.2K), SSD, NVMe
Maximum DRAM Cache	6 TB(Per Controller)
Host I/O Ports	Fibre Channel: 4/8/16/32Gb/s Ethernet Ports: 1/10/20/25/40/50/56/100/200Gb/s SAS Ports: 6/12GB SAS Lanes
High Availability Features	<ul style="list-style-type: none"> • Dual Controller • Redundant, Hot-swappable disk drives, power supplies, fans and other equipments • Self-Healing array, Automatic Data Rebuild Technology • Non-disruptive upgrades • Predictive and proactive system health monitoring features identifies problems before they can issues • Cloud based monitoring and analytics • Fibre Channel, iSCSI, NFSv3, NFSv4, SMB3/CIFS, S3 Object
Storage Protocols	
Supported RAID Levels	0,1,5,6,10,50,60,Triple Parity, Triple Mirror, Triple Parity + Striped Mode
Supported Operating Systems	Microsoft Windows® 2000, Windows Server® 2003, Windows Server® 2008, Windows Server® 2012, Windows Server® 2016, Windows® 7, Windows® 10, Linux®(Redhat Enterprise Linux®, Suse Linux®, Ubuntu, Debian, Centos, Fedora), Oracle®, Solaris, AIX, HP-UX, MacOS®, FreeBSD, NetBSD, VMware®, Citrix® XenServer
Software Features	<ul style="list-style-type: none"> • Always In-Line Deduplication and Compression • Instant Snapshots, Scheduled Snapshots • Instant Clones • Synchronous Remote Replication • Async Remote Replication • Adaptive Flash Cache • Thin Provisioning • Non-Disruptive Disk Pool Extension • Non-Disruptive Volume Extension • Quota and Space Reservation • Cloud Backup and Cloud Restore (Amazon S3 or S3 Compatible Gateways , Google Cloud Storage, OpenStack Swift or Swift Compatible Gateways) • Active Directory - LDAP Integration • CIFS/SMB File Version Control • HTTP(S) RESTful API
Alert - Monitoring Protocols	Web Interface, SNMP, E-Mail, Cloud Monitoring
Connected Hosts	Unlimited
Maximum Number of Volumes	Unlimited
Maximum LUN Capacity	Unlimited
Maximum Snapshots	Unlimited
Maximum Volume Clone	Unlimited
Maximum Remote Replication Profiles	Unlimited
Maximum Flash Cache Size	Unlimited
Maximum Cloud Backup/Restore Profiles	Unlimited



ABOUT NGX STORAGE

NGX Storage delivers the unified all-flash arrays and hybrid storage solutions for enterprises as a key enabler to build next generation data infrastructures. We are designed our products collaboratively with end users, cloud architects and big data experts to shape industry's most demanding storage workloads.

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