

Assive Capacity and Performance

I **İLK VE TEK** I 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	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
Storage Drotocols	Cloud based monitoring and analytics Fibra Channel (SCC) NESUA SMB2 (CIES, S2 Object)
Storage Protocols	Fibre Channel, iSCSI, NFSv3, NFSv4, SMB3/CIFS, S3 Object
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
Sofware Features	
Solware reatures	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

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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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