



Seamless **scalability**.  
Continuous **availability**.  
Complete **flexibility**.

## ONStor Bobcat 2200 Series NAS Gateway: The Enterprise Solution for Consolidation

- Enterprise-class scalability
- Transparent performance and capacity growth
- Multi-vendor storage for sourcing flexibility
- Symmetric multiprocessor architecture for superior throughput

### Open storage for flexibility and cost savings

Gain the freedom of open storage with the ONStor Bobcat 2200 Series NAS Gateway. Built for general-purpose enterprise-wide data delivery, the ONStor Bobcat NAS Gateway combines scalability and robustness with the freedom of open storage. Achieve flexibility and cost savings while deploying storage from the industry's widest range of vendors, including IBM, STK, HP, EMC, Hitachi, 3PAR, Nexsan and more.

### Virtual server technology delivers seamless scalability

Your performance and capacity demands are sure to change over time - the ONStor Bobcat NAS Gateway lets you respond quickly. With virtual servers, the ONStor Bobcat lets you quickly redistribute workloads without user disruption or data migration. Performance can be easily added as needed, with no interruption of service.

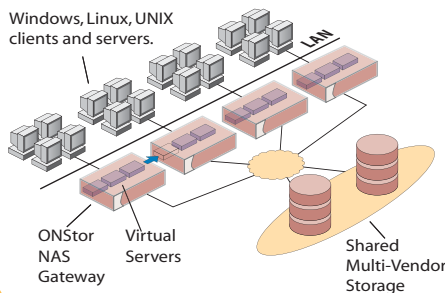
### Virtualized storage for simple, efficient capacity management

Grow seamlessly from 1TB to 40,000TB with ONStor's virtualized storage. Within a cluster, all ONStor Bobcat NAS Gateways share capacity that is provisioned from a single pool, so added capacity can be deployed where it is needed most. The AutoGrow feature simplifies and automates management tasks by automatically assigning available capacity based on policies such as pre-determined soft and hard capacity limits.

### Enterprise-class platform delivers performance & availability

The entirely solid-state ONStor Bobcat is built on a 64-bit symmetric multiprocessing pipelined architecture that employs high-speed network processors more commonly found in network infrastructure products. These processors are specialized data moving engines designed for highly efficient data throughput and absolute data integrity. With availability, scalability and performance, the ONStor Bobcat NAS gateway is the enterprise solution for data consolidation.

### Virtual Servers



A single ONStor Bobcat NAS Gateway can be configured with up to 255 virtual servers, each of which appears to clients as a complete file server. Virtual servers can be migrated to any other Gateway in the cluster at any time... without migrating users or data.

Features	Specifications
<b>System</b>	
Operating System Standard Software Features Licensed Software Products Management Controller LAN Connectivity  Storage Connectivity ECC Cache Memory Management Interface	EverON™ Software NFS <sup>1</sup> , CIFS <sup>1</sup> , DataSnap, FSQuota, Gateway Clustering, Virus Scan Applet, NAS Gateway Manager ONStor High Availability, ONStor Data Mirror, ONStor NDMP, ONStor Data Restore Dual 512MB Compact Flash cards, two 10/100BT Ethernet ports (RJ-45), one RS-232 (DB-9) serial port Four (4) Gigabit Ethernet ports, optical (LC connector) or copper (RJ-45) - model 2280, 2260, 2240 Two (2) Gigabit Ethernet ports, optical (LC connector) or copper (RJ-45) - model 2220 Two (2) Fibre Channel ports, 1 & 2Gbit/sec, optical (LC connector) 8GB - (model 2280 and 2260), 4GB (model 2240), 2GB (model 2220) Command Line Interface (CLI), ONStor Graphical User Interface (GUI) application
<b>Storage and File System</b>	
File System Size (max) File Size (max) File Systems Snapshots Storage Quota	100TB 100TB Up to 400 per NAS Gateway pool Up to 48 per file system Volume / File System, Directory, Group, User
<b>Network and Protocol Support</b>	
Network File Services  Storage Protocol Backup Network Management User Authentication	NFSv2, v3; Network Lock Manager (NLM) v1, v3, v4 Microsoft CIFS over TCP FC-AL, FC-Fabric NDMP (optional) v3.0, v4.0; Remote NDMP; Snapshot Extension SNMP MIB-II UNIX NIS, DNS, Microsoft Active Directory
<b>Data Management and SAN Support<sup>2</sup></b>	
Data Management Applications SAN FC Switches Storage Arrays	VERITAS, IBM Tivoli Storage Manager, CA, BakBone, Legato Brocade, McData, Cisco 3PAR, Compellent, DataDirect, DotHill, EMC, Engenio, Hitachi, HP, IBM, Infortrend, Nexsan, nStor, Rackable Systems, StorageTek, Sun, Texas Memory Systems, Xiotech, Winchester Systems
<b>Chassis Dimensions and Weight</b>	
Height (in/cm) Width (in/cm) Depth (in/cm) Weight (lb/kg)	1.75 in (4.45 cm) 17.5 in (44.5 cm) 24.0 in (61 cm) 20 lbs (9.1 kg)
<b>Power Specifications</b>	
AC Power / Maximum Current Power Supply Cooling Fans	90-260 VAC (auto switching), 47-63 Hz, 1.9A @ 115VAC (160 Watts) Dual redundant power supplies N+1 redundant fans
<b>Regulatory Approvals</b>	
Safety Emissions	UL 60950-1, CSA 60950-1, IEC 60950-1, EN 60950-1 FCC Part 15 Class A, EN55022, EN55024, VCCI Class A, AS/NZS 3548, ICES 003
<b>Environment</b>	
Operating Temperature & Relative Humidity Non-Operating Temperature & Relative Humidity Operating Altitude (range) Thermal Rating (max)	0° C to 40° C (32° F to 104° F) 20% to 80% relative humidity, non-condensing -20° C to 60° C (-4° F to 140° F) 10% to 90% relative humidity, non-condensing 0m (0 ft.) - 2,150m (7,000 ft.) 450 BTU/hr

(1) Bobcat 2220 includes one protocol of your choice; Bobcat 2280, 2260 & 2240 include both CIFS and NFS network protocols.

(2) Check [www.onstor.com](http://www.onstor.com) for the latest certification information.

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Bobcat is available in these colors:

