



## **GreenBytes Targets SMB with Inline Deduplicating SAN and NAS Appliance for Primary Storage and Data Protection Environments**

*Priced Below \$10,000, the GB-1000 Delivers the Same Features as Larger GB-X Series Appliances at Unprecedented Performance/Price Ratio*

**Ashaway, R.I. – March 29, 2010** – GreenBytes® Inc., a developer of high-performance, energy-efficient inline deduplication data storage solutions, today unveiled the GB-1000, a four terabyte SSD accelerated SAN and NAS appliance. The GB-1000 is GreenBytes' latest addition to its GB-X Series of appliances that feature a next-generation storage architecture combined with highly innovative software technology and advanced power management design in an easy-to-use, cost-effective package purpose-built to bring the efficiencies of data deduplication beyond data protection and into the primary storage market.

The GB-1000 features a highly competitive price point while delivering real-time deduplication and restore performance. Unlike competing deduplication appliances, the 4TB GB-1000 provides the performance, as well as connectivity and data management features that allow it to operate superbly in either data protection or primary storage environments. Additionally, inline deduplication, in conjunction with production-level performance, also makes the GB-1000 ideal for virtualized environments where efficiencies of disk can reach above 50:1. The GB-1000 multi-protocol storage appliance offers enterprise-class features including simultaneous support for both SAN and NAS connectivity, snapshots, remote replication, thin provisioning and a complete graphical management suite for configuration and system monitoring.

The GB-1000, when paired with backup software offerings such as those from Symantec, CommVault, BakBone, LaserVault and others, makes all the benefits of inline deduplicated disk-based backup an economic reality for the SMB. And with its extensive capabilities and features, the GB-1000 is also ideal for primary storage use in remote office applications, as well as departmental and multi-office backup and tape consolidation environments.

“With the introduction of the GB-1000, GreenBytes has designed an appliance that provides flexibility, ease of management, consistent performance, and the efficiencies of inline deduplication to storage administrators in the currently underserved SMB market,” said Noemi Greyzdorf, research manager, IDC. “Market dynamics are driving businesses to demand more from their IT, and with its GB-X Series of NAS and SAN storage appliances, GreenBytes is delivering capital and operational cost savings while addressing emerging storage challenges with a clean-slate storage architecture.”

## **GB-1000 Specifications:**

- **Form Factor:** 1U chassis, 6GB RAM
- **Capacity:** 8 drive slots with 2.5" 500GB drives for 4TB total capacity
- **Scalability:** Starting at 4TB with further scalability via enhanced disk drive densities
- **Ingest and Restore Rate:** Starting at 150MB/s = 0.54TB/hr

“Seven Group is very excited about the release of the GB-1000 as we believe it perfectly addresses the demands of branch offices and departmental requirements at a new, game-changing price point,” said Douglas Atkinson, chief technology officer, Seven Group. “The GB-1000 nicely dovetails the GB-2000 and GB-4000 series platforms already available, and provides one of the most cost-effective hub and spoke architectures in the industry. Where there has previously been a significant gap, the GB-1000 now addresses the specific needs of the SME customer with its features, performance and price.”

## **GreenBytes GB-X Series**

GreenBytes' GB-X Series, which also includes the GB-2000 and GB-4000, features general-purpose storage appliances that incorporate native inline deduplication into an enterprise-scale file system. Unlike other deduplication technologies that are primarily used only for backup operations, GreenBytes has created storage appliances that permit real-time, on-the-fly deduplication of file blocks as they are stored, expanding the scope of applications into primary storage, as well as backup.

GreenBytes' GB-X Series of next-generation, high-performance inline deduplicating storage appliances provide organizations with significant advantages over traditional storage solutions:

- Unmatched inline deduplication ingestion and restore performance
- All software features included at no additional charge including: remote replication, thin provisioning, snapshot, Symantec OST plug-in, etc.
- Flexible architecture supporting simultaneous SAN and NAS deployments (iSCSI, CIFS and NFS)
- Seamlessly scalable storage pools delivering the market's largest inline deduplicated capacity
- Purpose-built hardware combined with MAID software intelligence for the lowest energy consumption/TB footprint available anywhere
- High availability and reliability via: system redundancies; hot swappable components; synchronous and asynchronous replication; snapshots, etc.

“The GB-1000 delivers all the performance, features, total cost of ownership and return on investment advantages of our other GB-X Series appliances, but in a smaller, more cost-effective package,” said Bob Petrocelli, chief executive officer, GreenBytes. “The performance to price ratio of the GB-1000 is extremely compelling, especially for smaller enterprises, and we expect this will create additional opportunities in new markets.”

GreenBytes product is backed by a strong warranty and a world-class 7x24x365 customer support network.

**About GreenBytes, Inc.**

GreenBytes, Inc. is a provider of high-performance, energy-efficient inline deduplication storage appliances. Featuring the world's fastest, most efficient next-generation storage architecture, GreenBytes' GB-X Series storage appliances combine highly innovative software technology and advanced power management design with a world-class server platform to address the storage and energy efficiency crises facing today's IT operations. The GB-X Series features solid state technology for tunable IO performance, as well as the industry's highest levels of scalability and reliability in an easy-to-use, cost-effective package purpose-built to bring the efficiencies of data deduplication beyond data protection and into the primary storage market. GreenBytes was founded in 2007 and is based in Ashaway, Rhode Island. For more information, visit: [www.getgreenbytes.com](http://www.getgreenbytes.com).

###

**For additional information, contact:**

Michael Robinson  
GreenBytes  
+1 401-315-5580  
[michael@getgreenbytes.com](mailto:michael@getgreenbytes.com)