



FOR IMMEDIATE RELEASE

For more information, contact:

Bob Covey
Vice President of Marketing
Qualstar Corporation
(805) 583-7744
covey@qualstar.com

QUALSTAR WILL EXHIBIT XLS ENTERPRISE LIBRARY AT STORAGE EXPO
Storage Expo 2008 is the UK's leading storage-focused industry event

SIMI VALLEY, Calif., September 17, 2008 — Qualstar® Corporation (Nasdaq: QBAK), a manufacturer of automated tape storage solutions, will display its highly regarded XLS Enterprise Tape Library System on stand 516. Storage Expo 2008 will be held at London's Olympia National Hall October 15-16, 2008.

Qualstar's XLS Enterprise Tape Library System sets the industry standard for storage density and is particularly well suited for users with rapidly growing data protection and archive requirements.

Four XLS library modules and two media expansion units can be easily combined to build configurations delivering over 15 petabytes of storage. Cost-effective solutions beginning at 300 tape slots can be easily expanded to over 9,600 slots. XLS is truly *The Tape Library You Can't Outgrow*SM.

Leveraging Qualstar's patented Compass Architecture™, any tape can be accessed in just 21 inches average horizontal robotic motion, yielding much higher reliability and lower power consumption. For example, the XLS-8161100 uses under 500 watts of electricity to store and access almost 850 terabytes of archive data, which is less than 1/20th the power used by a similarly sized disk system.

"Our XLS designs target the two significant problems that IT users all share: maximizing storage density to radically reduce the amount of expensive IT floor space needed, and attacking power consumption and the related air conditioning loads that older tape technologies and all disk systems incur," said William Gervais, Qualstar president and CEO. "Easy expansion, advanced manageability and great flexibility means that the XLS

family continues to deliver real value to customers needing enterprise capacity and features without enterprise costs.”

About Qualstar Corporation

Qualstar manufactures automated tape libraries and power supplies. Its products are known throughout the world for energy efficiency and rugged, *Simply Reliable* designs yielding years of trouble-free operation. Qualstar tape libraries are sold, installed and supported worldwide to backup, archive and protect data from incidental and catastrophic loss. Its N2Power brand high efficiency, ultra small switching power supplies are sold to OEM manufacturers worldwide, where very low power consumption is required. Qualstar Corporation is publicly traded on the NASDAQ National Market under the symbol QBAK. More information is available at www.qualstar.com or by phone at 805-583-7744.

###