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**LTO PROGRAM ANNOUNCES AVAILABILITY OF  
ULTRIUM FORMAT GENERATION 5 TECHNOLOGY LICENSES**

***Enhanced Package Licenses for Media and Mechanism Development  
Are Now Available***

SILICON VALLEY, CALIF. — (January 24, 2008) — Continuing the support of their multi-generation roadmap, HP, IBM Corp. and Quantum Corp., the three technology provider companies (TPCs) for the Linear Tape-Open (LTO) Program, today announced the availability of enhanced package licenses for LTO Ultrium format Generation 5.

Subscribers to the new Generation 5 License will receive similar benefits of previous generation enhanced package licenses. In addition, the TPCs have provided for the ability of licensees to gain insight on the emerging tape specification through a series of regular discussions surrounding the specification development. This visibility into the specification is intended to help enhance licensees' product development programs.

"LTO technology supports security, portability, high capacity and performance, and tape offers energy and cost savings for long term archiving," said Rob Clark, senior director, removable storage solutions for Quantum. "The availability of the new Generation 5 license is intended to help licensees provide their customers with the most advanced tape storage and data protection solutions."

Generation 5 is planned to boost storage physical capacity and transfer speeds over Generation 4 while continuing support for hardware-based encryption functionality as well as Write Once Read Many (WORM) support to help address data security and compliance needs. The other class of LTO Ultrium Format license, the Specification Document License, is planned for public availability upon completion of the LTO Ultrium Generation 5 specification.

## **How to License LTO Ultrium Technology**

The LTO Program has historically offered several different license packages – from enhanced packages that provide the specifications and licenses to manufacture LTO Ultrium products, to basic packages, providing LTO format specifications and guidelines for interchangeability.

Buyers seeking LTO Ultrium format-compliant products should look for the LTO Ultrium format compliance verification trademarks on both tape drives and data cartridges. Storage and media manufacturers interested in licensing LTO formats may obtain information by contacting the LTO Program through [www.ultrium.com/contact.php](http://www.ultrium.com/contact.php).

## **About Linear Tape-Open (LTO)**

LTO format is a powerful, scalable, adaptable open tape format developed and continuously enhanced by technology providers HP, IBM Corporation and Quantum Corporation (and their predecessors) to help address the growing demands of data protection in the midrange to enterprise-class server environments. This ultra-high capacity generation of tape storage products is designed to deliver outstanding performance, capacity and reliability combining the advantages of linear multi-channel, bi-directional formats with enhancements in servo technology, data compression, track layout, and error correction.

The LTO Ultrium format has a well-defined roadmap for growth and scalability. The roadmap represents intentions and goals only. There is no guarantee that these goals will be achieved. Format compliance verification is vital to meet the free-interchange objectives that are at the core of the LTO Program. Ultrium tape mechanism and tape cartridge interchange specifications are available on a licensed basis. For additional information on LTO, visit the LTO Program Web site at [www.ultrium.com](http://www.ultrium.com).

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*Note: Linear Tape-Open, LTO, the LTO logo, Ultrium, and the Ultrium logo are trademarks of HP, IBM and Quantum in the US and other countries.*