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FOR IMMEDIATE RELEASE

## **ETI-NET Extends Enterprise Key Management for Tape Encryption across all HP NonStop System Models**

*Initially for HP ESKM and IBM Tivoli Key Lifecycle Manager*

**MONTREAL, QUEBEC — June 7, 2011** — ETI-NET, the leading provider of advanced network and channel backup technologies for HP NonStop Servers, today announced new features for its BackBox virtual tape product family that enable all HP NonStop system models to utilize a variety of enterprise key managers in encrypting virtual and physical tapes.

In early 2011 ETI-NET released the "*Volume Level Encryption Option for BackBox*", permitting encryption of virtual tapes by HP NonStop customers with systems supporting HP's VLE product. This took advantage of the FIPS 140-2-certified HP Enterprise Secure Key Manager (ESKM) to manage the encryption keys, ensuring their secure handling as well as availability when needed to restore from encrypted virtual tape backups. All of this is handled totally transparently from NonStop applications and does not impose any NonStop processing load.

However, until now this solution was only available for a limited range of recent NonStop system models due to HP's requirement for VLE implementation in storage CLIMs. With the new BackBox capabilities, any S-, NS- or NonStop Blade system can have BackBox encrypt virtual tapes, with the same HP ESKM used for key management.

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Further, the new BackBox encryption capabilities permit the use of enterprise key managers other than the HP ESKM. By implementation of the KMIP standard from OASIS, BackBox can utilize any key manager supporting that standard. This currently includes the IBM Tivoli Key Lifecycle Manager, with other major key manager suppliers committed to release KMIP support for their products.

“Many customers are under pressure from regulatory bodies to encrypt their data to prevent its exposure. But unless FIPS-certified enterprise-quality key management is used there is a risk of key exposure or even data loss if the keys not are retrievable. The new BackBox capabilities permit integration of all NonStop systems into customer’s chosen enterprise key management infrastructure” said Andrew Hall, President of ETI-NET.

Fernand Lussier, VP of R&D, said “Today’s customer disaster recovery approaches require transmission and storage of backup volumes in insecure environments, such as shared IP links and cloud storage. Implementation of support for enterprise key management permits utilization of cost-effective, insecure media, while ensuring the reliability and availability of restores on mission critical systems and safeguarding the keys that limit access to the data.”

#### **About ETI-NET**

ETI-NET develops products which help customers manage the complexities of multi-vendor computer systems. ETI-NET products are designed to easily integrate storage resources from dissimilar computers and provide cost-effective consolidation and management of backup and archiving operations. With a product development center in Montreal, Canada and field operations centers in Boca Raton, Florida and San Mateo, California, ETI-NET has been shipping products for NonStop systems since 1987. ETI-NET supports customers worldwide and can be contacted by phone at 1-561-395-2278 or by email at [information@etinet.com](mailto:information@etinet.com). To learn more about ETI-NET, visit [www.etinet.com](http://www.etinet.com).

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