QNAP® X UNITEX

Secured data storage with QNAP and UNITEX LTO drive

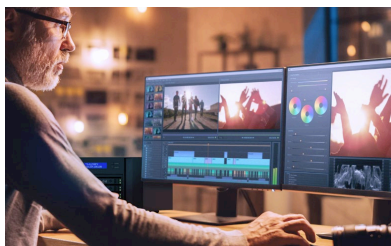## Are you facing any of these issues?

Isolate and store data from the network	Support for long-term data storage requirements	The storage of large-capacity data
·Since ransomware encrypts files thru the network, you need to isolate data from the network and store it. ·When not using the device, you need to turn off the power and store the data to avoid power outages and other effects.	·You need to archive data for the retention period required by law or by the customer. ·You want to archive data safely and securely on long-term storage media.	·You want to archive video data assets such as 4K/8K. ·You want to archive data with low usage frequency.

QNAP NAS and UNITEX LTO drives solve your issues!

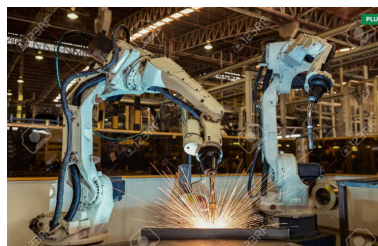| Off-line/Air-gap storage	Available for long-term storage	Archives large capacity data to LTO tape
·Data is archived on LTO tapes for offline storage. Since it is disconnected from the network, data can be protected from ransomware attacks. ·LTO is a media that allows long-term storage without requiring power.	·LTO tape has a 30-year or longer durability, making it the preferred media for long-term storage. ·You can securely and safely store data for the duration required by law or requested by customers.	·After completing the project, you can archive video data to LTO tapes and allocate the NAS capacity for the next project. ·Low-access historical business data, etc., are archived to tapes for safe storage.

Various cases for data storage on LTO tapes
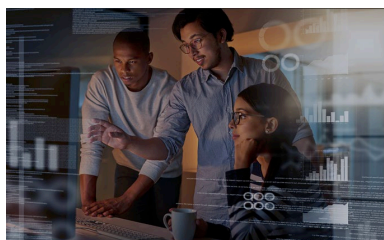
Media & Entertainment

·Archiving completed projects
·LTO tape delivery in LTFS format
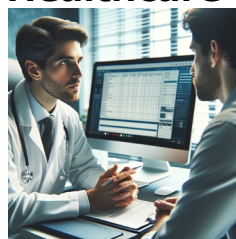
Manufacturing

·Off-line backup of engineering drawings
· Long-term archiving of engineering drawings

IT administrators

·Air- Gap Backup for Ransomware Countermeasures
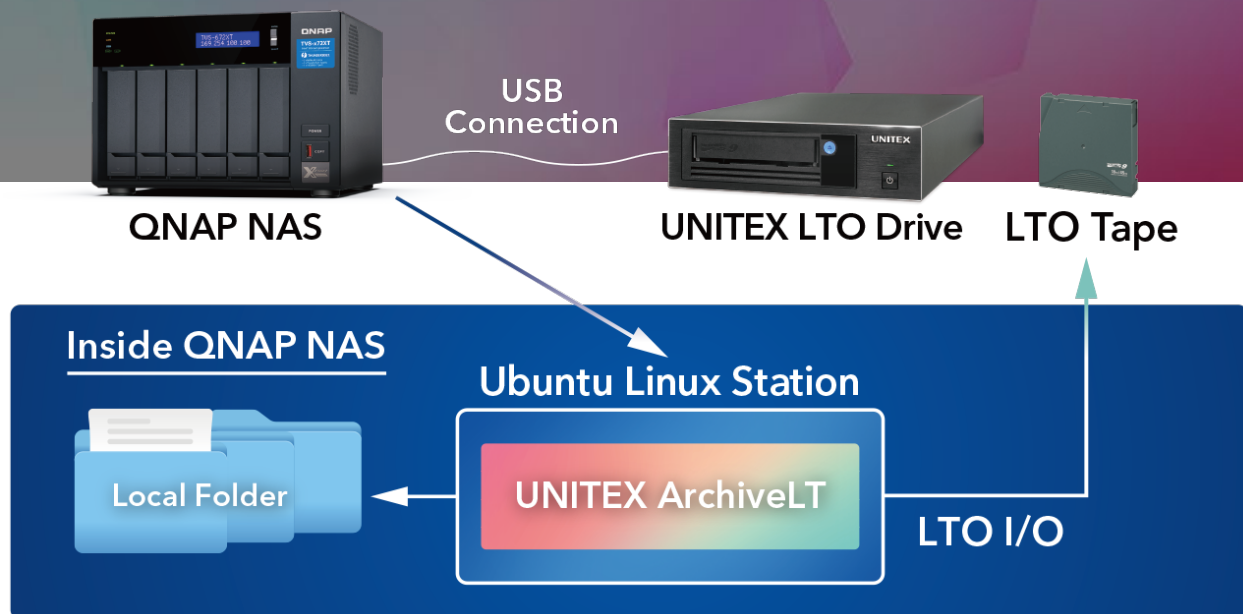·Rotating backups for BCP measures

Healthcare

·Archiving electronic medical records and medical image data
·Long-term storage of medical data and data exchange between hospitals

QNAP® X UNITEX

Ubuntu Linux Station-compatible LTO Drive x NAS Bundle Archive System

QNAP NAS — USB Connection — UNITEX LTO Drive — LTO Tape

Inside QNAP NAS

Local Folder ← UNITEX ArchiveLT (Ubuntu Linux Station) — LTO I/O
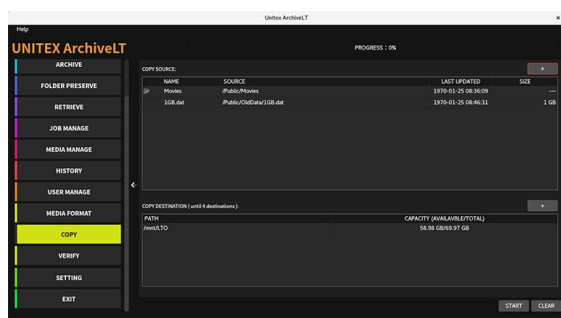
[Product Features]

NAS to LTO Archiving System Using Ubuntu Linux Station

Traditionally, archiving from NAS to LTO required building a virtual OS, constructing an archiving system within the virtual OS, and then archiving from the virtual OS to LTO. However, with the new system compatible with Ubuntu Linux Station, this process has been significantly streamlined. Users can now archive from NAS to LTO simply by registering the packaged archiving system within Ubuntu Linux Station. This approach results in substantial resource savings, eliminates the need for OS licenses, and provides a lightweight execution environment for archiving. Furthermore, since the archiving process from NAS to LTO is isolated from other applications, security is greatly enhanced.
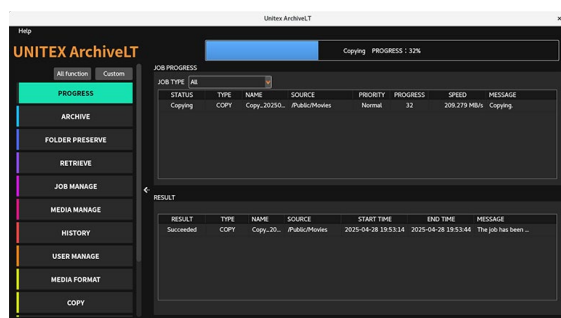
Convenience and Security with UNITEX ArchiveLT Archiving Software

UNITEX ArchiveLT archiving software offers a user-friendly GUI screen, making it easy to set up copy jobs and monitor progress during the copying process. The software includes a verification function that checks for errors in the written data, ensuring secure and reliable archiving from NAS to LTO. Additionally, hash values are generated for the data archived to LTO, allowing users to confirm consistency with the original data, providing an extra layer of security and peace of mind.

Copy job setting screen

Copy progress screen