Overview of IEI Groups

Innovation & Integration lead to Private Cloud Total Solution
Industrially Integrated IoT Solution Provider

Leading Network-Attached Storage Provider

Unique Electronic Manufacturing Service

Intelligent Medical System Provider

Leading Automation System Products Provider

Professional Chassis Manufacturer
Innovative software development and IoT integration applications

Complete portfolio from development and hardware design to manufacturing

Global market allocation – 20 offices in 14 Countries

1000+ Employees Worldwide
About IEL
Leading industrial computer provider

- Solid experience in a wide range of technologies and vertical know-how
- Support from initial concept to finished goods
- Specializes in IoT gateways, embedded systems, panel PC, image capture and cloud-based applications
- Meets market expectations by supplying a complete portfolio of computer-based applications to apply in different fields including IoT, private/hybrid/public cloud and more.
By employing our software development capabilities, QNAP provides well-rounded hybrid cloud solutions to enable enterprises to enjoy the same services in-premises and on the cloud.
Both QNAP and IEI own in-house R&D and manufacturing facilities based in multiple locations, capable of providing flexible manufacturing services and competitive cost-performance products to market.
Think Big, Do It Together

QNAP teams up with iEi

With our strategic alliance, we magnify our strengths to the fullest extent.

Leveraging our advantages of software-hardware integration, QNAP and iEi are capable of providing flexible application services and mutual benefit to our clients.
Think Big, Do It Together

AfoBot - Your Intelligent Companion Assistant

Reliability of hardware

Innovation in software development
See the Bigger Picture with Us

Benefiting from our cooperation with IEL, we envision our upcoming QNAP NAS models to serve as an intelligent gateway that empowers both home life and work environments.
QNAP NAS as an intelligent hybrid network application server

• Implementation of AI & machine-learning mechanisms
• Network computing ability & data security
• Providing “IoT-oriented” services and applications
QNAP NAS as a gateway to the world of Virtual Reality

- NAS-based VR solutions for gaming and wider application scenarios in multiple fields
- Delivering hardware power and software performance for an optimal VR experience
Achievements & Recognition

Over 100 Corporate & Product Awards Worldwide
Red Dot Award  2017
TVS-873 10GbE-enabled business NAS
European Hardware Awards 2017
Best NAS Device
TS-451+ quad-core NAS
QNAP Leads the Way

Comprehensive NAS products that reflect technology and market trends
QNAP offers powerful, affordable high-speed 10GbE-ready NAS suited for all organizations - from huge enterprises to small offices - that require high bandwidth to tackle IT inefficiencies.
10GbE-ready NAS

Enterprise  SMB  Home & SOHO

QNAP
QNAP Thunderbolt NAS solutions features ultra-high transfer speeds with expandable data storage, boosting productivity with 4K workflows and collaborative video editing for Thunderbolt-equipped Mac & Windows users.
Designed for mission-critical IT tasks, the Enterprise ZFS NAS excels in providing High Availability solutions for file servers, virtualization servers, virtual desktops, online video streaming, snapshots and remote recovery.
QNAP NAS provides high-performance, reliable and affordable storage solutions for VMware® vSphere™, Microsoft® Hyper-V®, and Citrix® XenServer™. It is also a server to host virtual machines (with Virtualization Station) and containerized apps (with Container Station) for greater usage potential.
Qtier™ Technology empowers QNAP NAS with Auto Tiering that helps continuously optimize storage efficiency across SSD, SAS, and SATA drives for around-the-clock acceleration.
The QM2 series PCIe cards add support for M.2 SSDs and 10GbE RJ45 connectivity (optional) to a QNAP NAS. Combining SSD and 10GbE connectivity into one solution, the QM2 helps improve overall NAS performance while providing an affordable upgrade path for adopting 10GbE networks.
Dj2 Live is an exclusive live broadcasting platform based on a private cloud that supports up to 4K video live-stream broadcasts and stores all the videos on the private, secure, high-capacity QNAP NAS.
WirelessAP Station allows QNAP NAS with installed PCIe wireless network cards to be used as a wireless base station, beneficial for building a private network for more diverse connectivity options.
QIoT Suite provides easily-adoptable practical modules for developers, accelerating IoT development and services. QBoat (QTS IoT Server) helps connect and manage IoT devices and applications to provide a handy solution for the great potential industrial demands of IoT.
TVS-882BR Series features a 5.25" drive bay for installing optical disc drives, providing an extra method for transferring content from discs to the NAS or backing up NAS data to discs for multi-year data retention.

Blu-ray NAS

NAS with optical disc drive compatibility
QNAP Innovates

Full-throttle innovations accommodating comprehensive business & home entertainment applications.
IFTTT Agent allows connecting your QNAP NAS with apps like Gmail, Facebook, and Twitter to automate daily tasks based on user-defined rules to boost productivity.
Centralized Device Management

Single point solution for networked computing devices

QRM+ is QNAP's Centralized Remote Management solution that provides a single-point solution for IT administrators to discover, map, monitor and manage IPMI-compatible Windows and Linux devices such as Servers/PCS/Thin Clients.
Multi-zone Home Entertainment

NAS as a multimedia control center across devices

Cinema28 is a centralized management platform for multimedia streaming devices, allowing users to stream media files from a single platform, greatly enriching multimedia experiences for home and SOHO users.
File Management Solutions

Simplified file organization and data search tools

Qfiling automates your file organization - all you need to do is categorize your files, set a schedule, and leave the rest to Qfiling.
Qsirch is an exclusive whole-NAS search engine that supports file indexing, content preview, personalized search filters, enhanced email search and management of stored emails.
Workplace Productivity - Website Access

Convenient Tool for Securely Accessing a Private Network

Browser Station provides virtual browsers on QNAP NAS, allowing to remote access to protected data on the same LAN as the QNAP NAS without going through complex VPN settings.
Workplace Productivity - Management

Manage multiple e-mail accounts and contacts easily

QmailAgent is an online email client that helps you manage multiple email accounts, allowing quick access and backup of all your emails from different accounts to a single NAS.
Workplace Productivity - Management

Manage multiple e-mail accounts and contacts easily

Qcontactz allows you to centrally manage a growing number of contacts and presents an always-online database of contact information that can be accessed from any computer or mobile device.
Workplace Productivity
- Collaboration

Hybrid cloud solution for collaborative writing

With Notes Station, users can write documents collectively, track changes, retain revision history, and share & backup files.
IP Surveillance Solution

NAS works perfectly as a video surveillance server

QVR Pro integrates video surveillance features into QTS, providing user-defined recording storage space, cross-platform client tools, easy storage expansion, camera control, and intelligent storage management functions.
OpenStack Deployment Solution

Fast integration of QNAP NAS with OpenStack environment

QNAP’s Cinder driver supports OpenStack Ocata, turning QNAP’s enterprise-grade NAS into an integral part of OpenStack ecosystems, providing businesses with a flexible, easy-to-use, and low-cost storage solution.
Backup & Synchronization

File sharing and syncing across devices

Qsync enables efficient file synchronization between a QNAP NAS and linked devices such as computers, laptops and mobile devices.
Backup & Synchronization

File sharing and syncing across devices

Hybrid Backup Sync consolidates backup, restoration and synchronization functions into a single QTS app for data transfer to local, remote and cloud storage spaces.
IEI Integration Corp: A brief overview

- Leading industrial computer provider with two decades of experience, expertise and R&D.
- Solid experience in a wide range of technologies and vertical know-how.
- Support from concept to finished goods.
- Specializes in IoT gateways, embedded systems, panel PC, image capture and cloud-based applications.
AfoBot, the revolutionary companion robot

- 8” touch screen with 100° Rotating Auto-focus
- 5M Camera
- 64-bit quad-core Cortex A53 processor
- Voice-recognition, 802.11 a/b/g/n Bluetooth 4.0 & Miracast
- Powered by AfoTalk, an operating system by QNAP, providing access to several QNAP NAS apps
QNAP X Panasonic Highly-secure optional backup solution

QNAP NAS in combination with Panasonic’s optical disc-based Data Archiver System delivers a secure, durable storage solution that can last for 100 years.
Leveraging QNAP’s QTS OS and Ubuntu, Linux Station provides an advanced platform for the development of Internet of Things (IoT) services and applications.
QNAP X Nakivo All-in-one Backup Solution for VM Backup

QNAP has teamed up with NAKIVO® to provide NAKIVO Backup & Replication v7, a high-performance yet affordable VM backup solution that is fully integrated with QNAP NAS.
More Feature-rich Applications
Storage

QNAP NAS provides a secure, high-capacity centralized file center to store up to petabytes of data.

- RAID support
- Cross-platform file sharing (SMB/CIFS, AFP, WebDAV, and NFS)
- VJBOD (Virtual JBOD) for using a QNAP NAS to expand the capacity of other QNAP NAS
- Scalable design with QNAP expansion enclosures
Backup

QNAP NAS assists in mitigating data loss with complete data backup and disaster recovery options.

- Desktop/laptop backup
- Business critical backup and recovery
- VM backup
- Remote backup (RTRR, rsync) Volume & LUN Snapshots
- Hybrid Backup Sync consolidates backup, restoration and synchronization between local, remote and cloud storage.
Productivity

QNAP NAS provides various apps and features to multiply productivity to quickly finish more tasks

- SSD Cache
- QvPC Technology
- Q’center
- CloudLink
- exFAT support
Virtualization

QNAP NAS is virtualization-ready, and supports hosting VMs and containers as cost-efficient storage with optimized performance

- Virtualization Readiness - Storage for virtualization
- Virtualization Station - Hosts multiple VMs on the NAS
- Container Station - Integrates LXC and Docker lightweight containerized virtualization
QNAP NAS is an all-in-one multimedia center to collect, back up and share multimedia files for a complete entertainment experience

- Photo Station, Music Station
- Media Streaming via DLNA, Apple TV, Chromecast, Plex Server or Roku platform
- Multi-zone multimedia streaming
- Media transcoding
- HDMI connectivity for 1080p/4K video playback
- OceanKTV - a NAS-based karaoke system
Surveillance

QNAP NAS provides a comprehensive surveillance solution for safeguarding office and home environments with 24/7 security

- Surveillance Station, a professional network surveillance video management system
- User-friendly management interface
- Real-time monitoring, video & audio recording and playback
- Over 3,000 compatible IP camera models
- Expandable IP camera channel licenses
- Vmobile and Vcam mobile apps for iOS and Android devices
- Milestone IP surveillance platform
QIoT Suite Lite: QNAP’s private IoT cloud platform for microservices-based architectural patterns as applied to IoT systems

- QNAP NAS with large storage capacity
- Well-rounded security
- Protocols for IoT (MQTT, HTTP, COAP)
- Shorter design lifecycle
- Scalability for micro services
- Integrated with public clouds
QNAP Mobile Apps

QNAP provides numerous apps for iOS, Android, and Windows-based mobile devices to increase the flexibility, manageability and accessibility of QNAP NAS services.

Qfile  Qmanager  Qmusic  Qphoto  Qvideo
Qnotes  Qget  Vmobile  Qremote  OceanKTV Client
QNAP Utilities

QNAP provides a range of specialized utilities to bring out the best of QNAP NAS.

- Qfinder Pro
- myQNAPcloud Connect
- Qsync
- NetBak Replicator
- vSphere (Web) Client plug-in
- Q'center Virtual Appliance
- QNAP Snapshot Agent
- QVR Client
QNAP on the Web
Let’s connect

www.qnap.com  Instagram
Facebook  Twitter
YouTube  Google+
Thank you