QNAP

QuWakeUp

The smart remote wake-up assistant

Supporting Wake on LAN/WAN to boost WFH productivity



QWU-100



Agenda

1 | Problems faced when setting WOL/WOW

2 | QuWakeUp solves your WOL/WOW problems

3 | QWU-100 Product and Features Introduction

4 | User interface introduction and demo

5 | Usage Scenarios

Problems faced when setting WOL/WOW



Problems encountered in the personal office

You are not at home or office but need to remote access NAS data...

Call family members or colleagues to turn on device	Keep device online for 24/7	Power consumption issue
		

Problems encountered by professionals



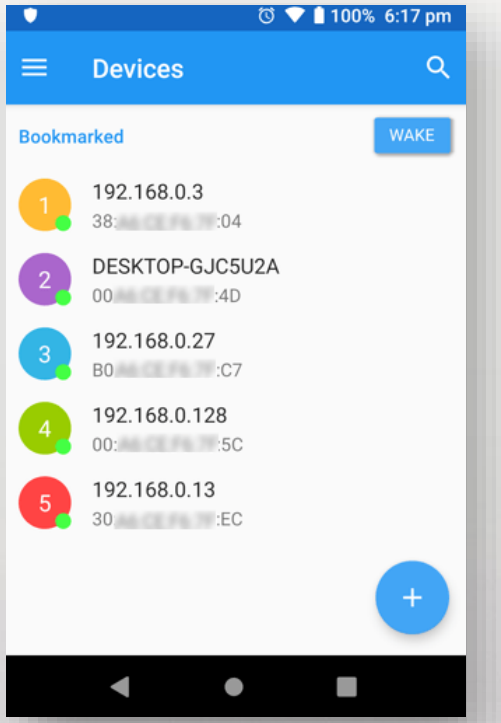
Its is not easy to manage hundreds of servers...

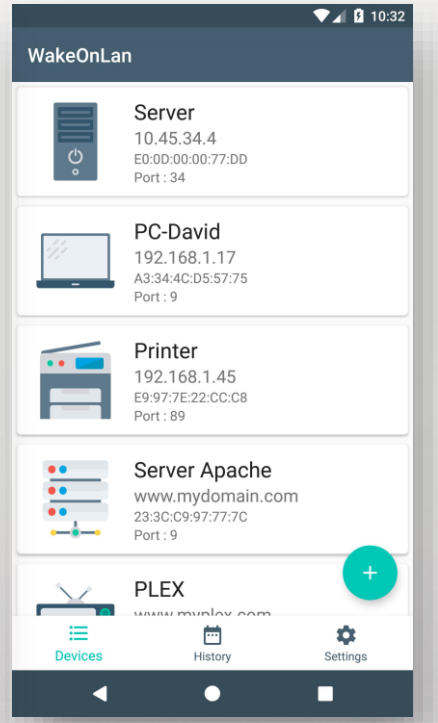
Difficult to track device connection status	Boot each device in person	Unable to be notified at the very first time when device status is abnormal
		

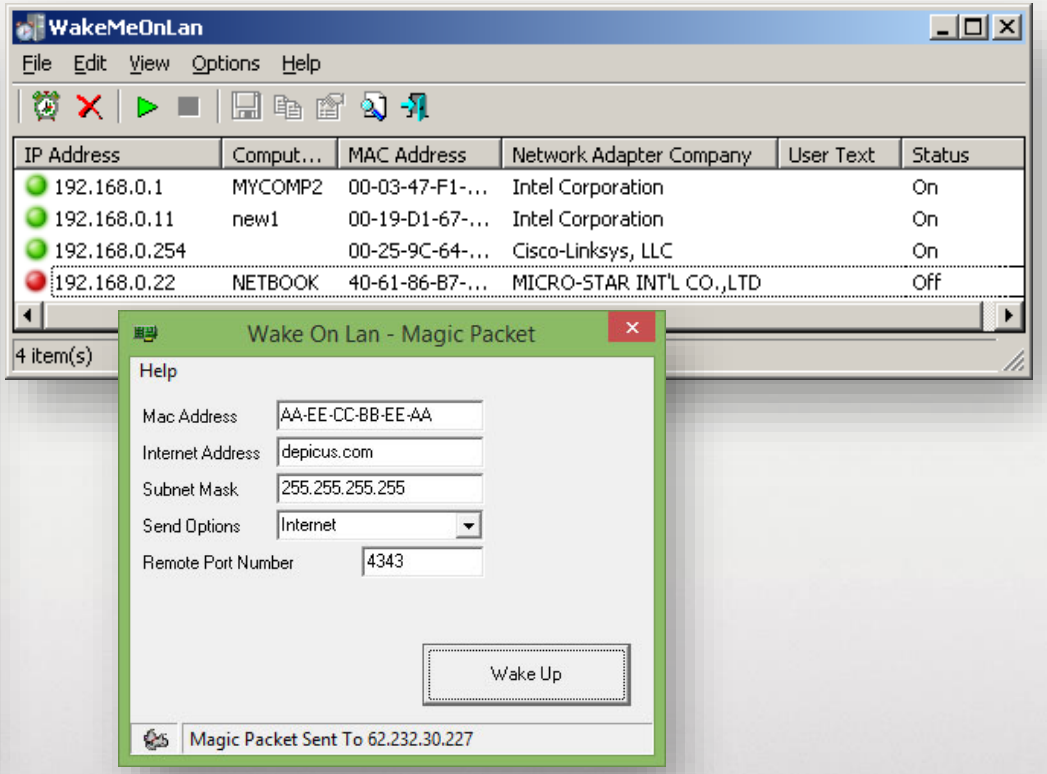
There are various remote wake-up applications on the Internet. Not easy to choose, set or operate

Some situations you may encounter...

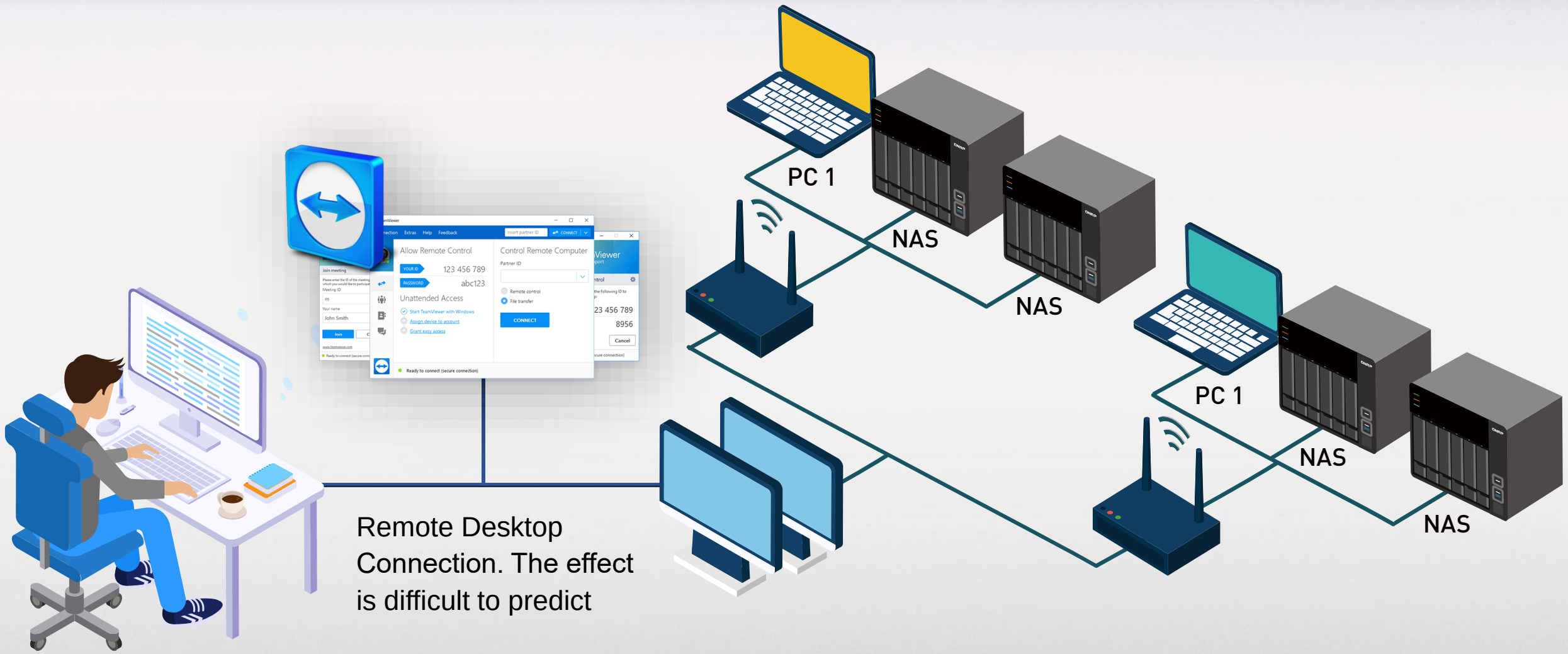
- My device status cannot be seen at a glance by using this application
- That application only allow me to add device one by one, plus there is no remote notification function...







Need to put one or more PC in the office or server room, the cost is high, and the remote desktop stability is difficult to predict

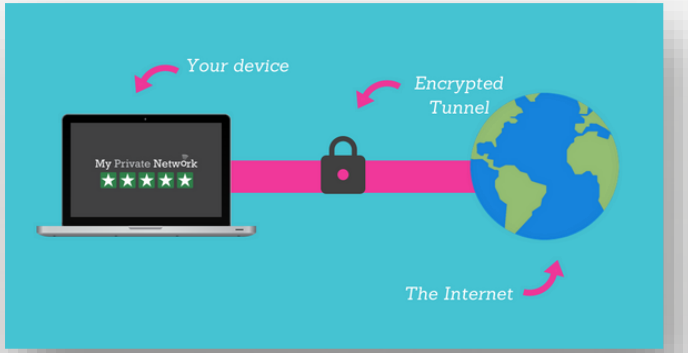


Wake-On-WAN setup process is complicated

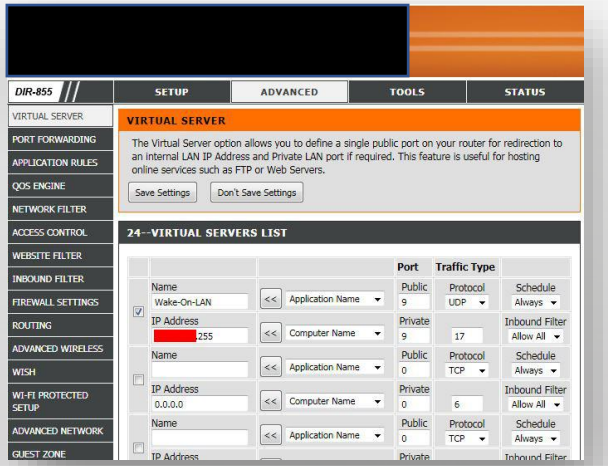
Situations you may encounter:

- Hardware support may be required, it can be time consunming setting VPN up
- Remote conenction is unstable.
- I can’t tell whether the device is successfully woken up or not...

VPN



Port Forwarding





QuWakeUp solves your WOL/WOW problems

Simple Deployment
Plug and play

Flexible Wake-up schedules

View all device connection status at a glance

Instant Notification

Wake up multiple devices at one time

Remote wake up devices in intranet via Internet

Wake up schedules can be backed up and restored

Cost efficient solution

Explore the remote Wake-On-Wan function with QuWakeUp

QuWakeUp

The smart remote wake-up assistant



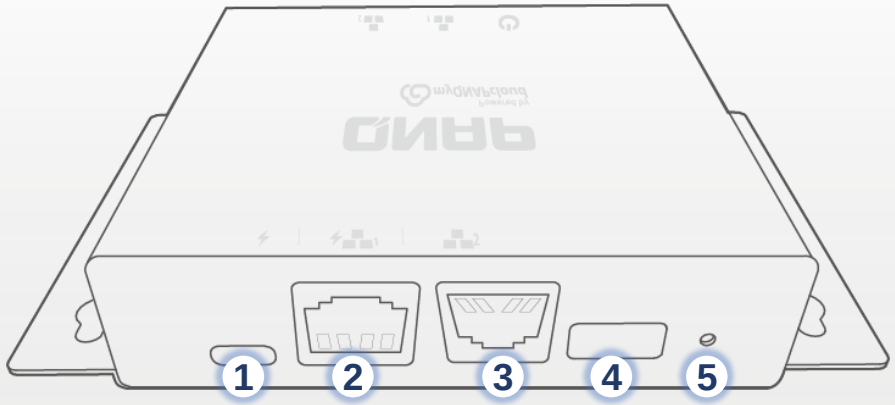
QWU-100 Product Introduction

LED Status



1. Status LED
2. LAN1 LED
3. LAN2 LED

I/O

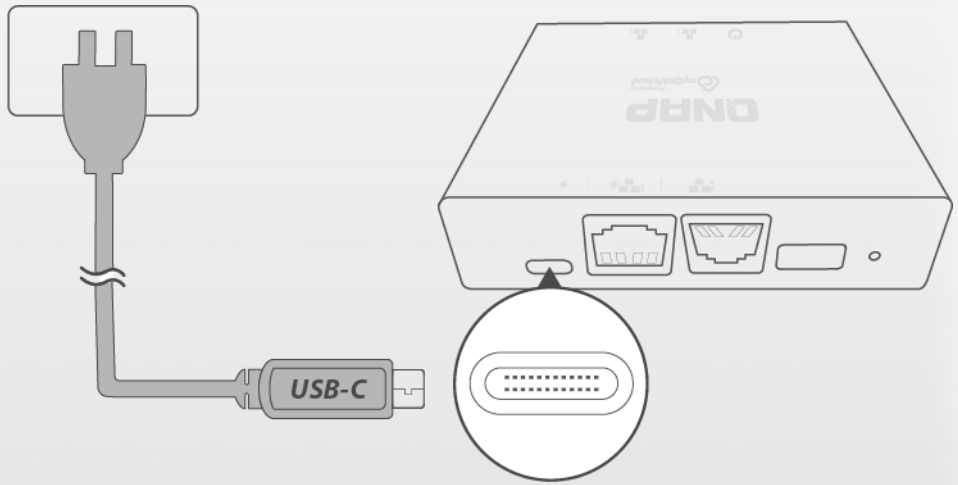


1. USB Type-C power input
2. RJ45 PoE port (LAN 1)
3. RJ45 LAN port (LAN 2)
4. USB Type-A port
5. Reset button

Various Options of Power Supply

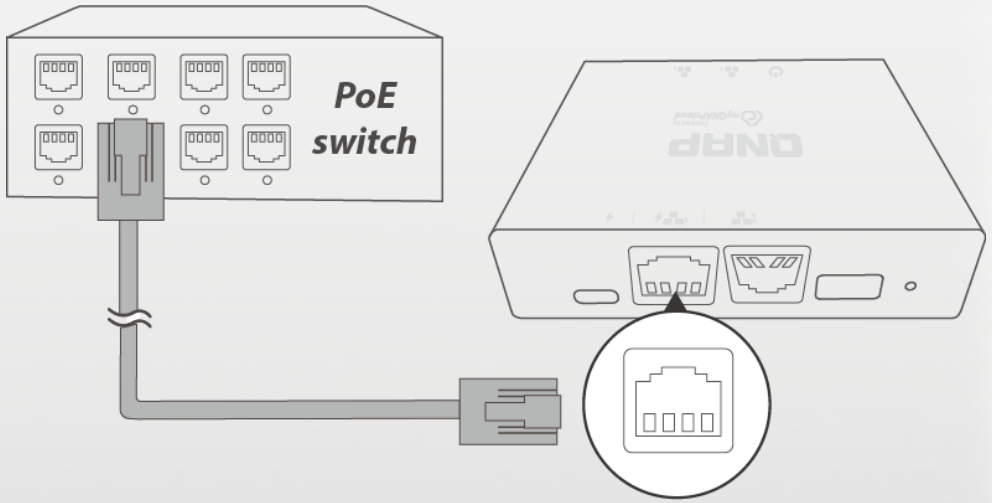
a. USB Type-C

A common USB Type C as a power source for easy deployment.



b. PoE Port

If the environment has a PoE Switch, choosing PoE power supply can set up the most streamlined cable configuration

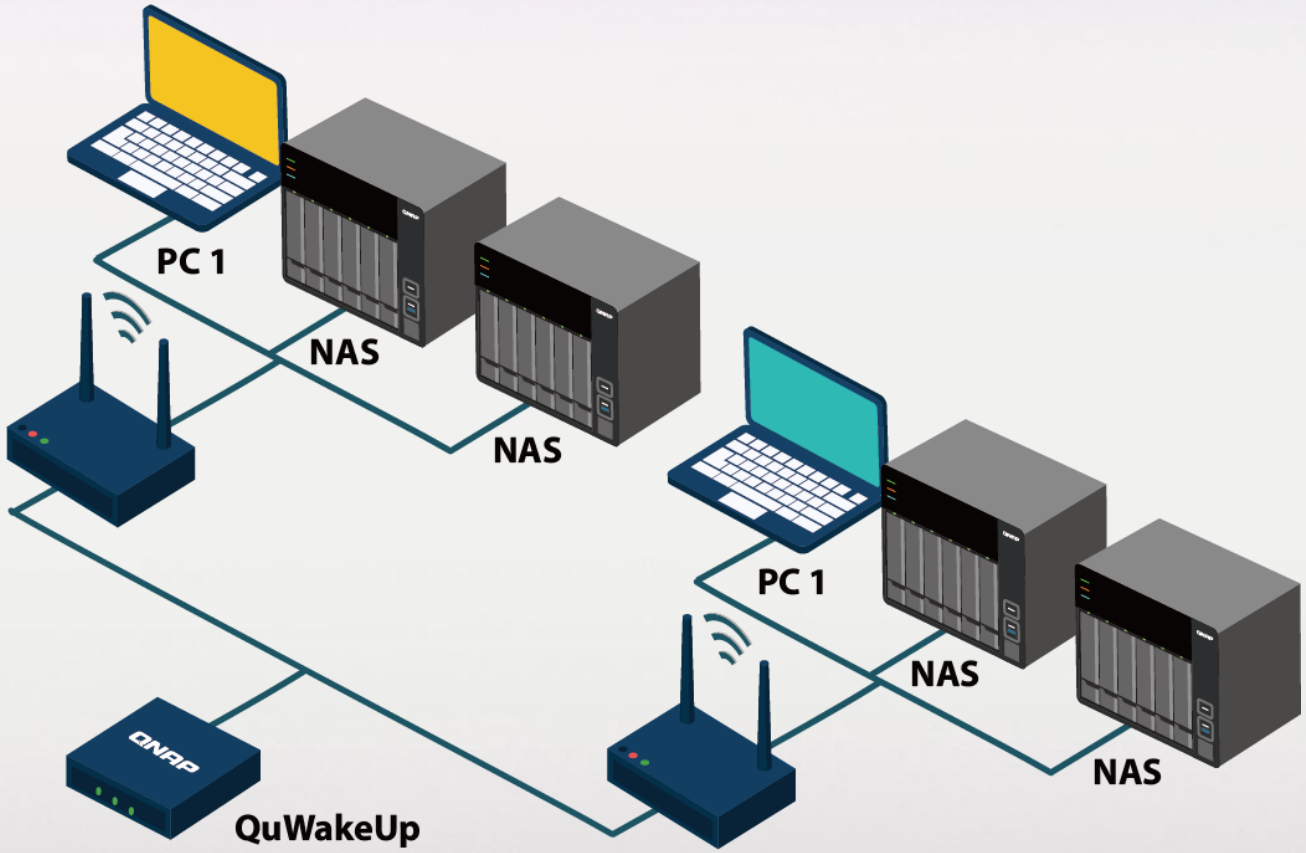


Flexible deployment and Multiple Management

Compact size but with two LAN ports

Manage two LAN regional networks in one device





QuWakeUp Feature Highlights

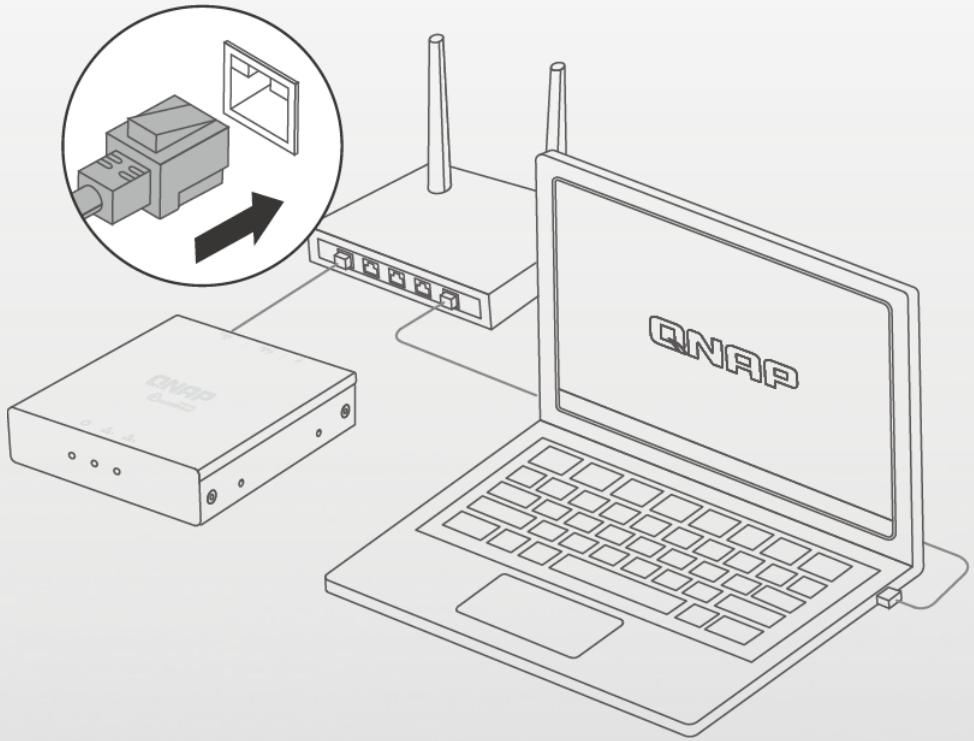
1. Simple to install and use
2. Multiple options to set wake-up schedule
3. Manage device wak-up via mobile app - Qmanager
4. Remote wake-up via myQNAPcloud
5. Cross-platform notification



QWU-100

Highlight 1: Simple installation in 3 steps

Step 1: Power on device. Connect QWU-100 to switch or router



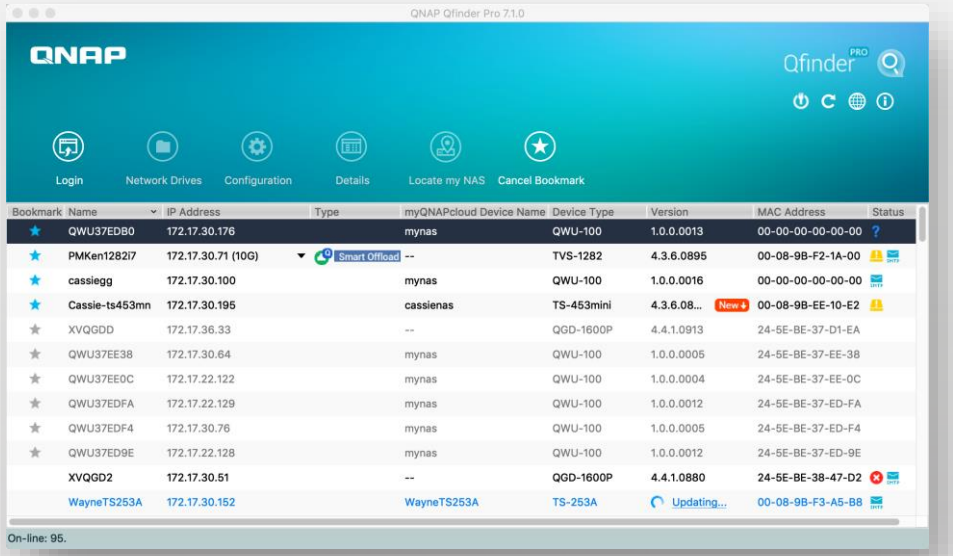
- lightweight device
- Provide good hands-on software
- Complete remote wake-up setting in three simple steps

Highlight 1: Simple installation in 3 steps

Step 2: Search QWU-100 IP by using Qfinder Pro

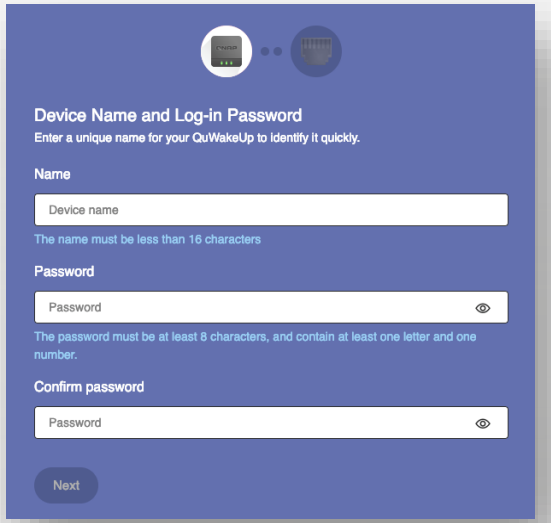
Qfinder Pro

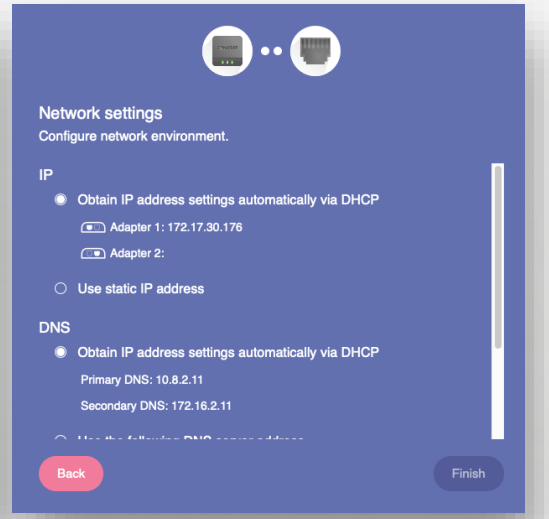
Windows Mac Linux



https://www.qnap.com/qfinderpro

Step 3: Finish user name, password and network device setting in one minute

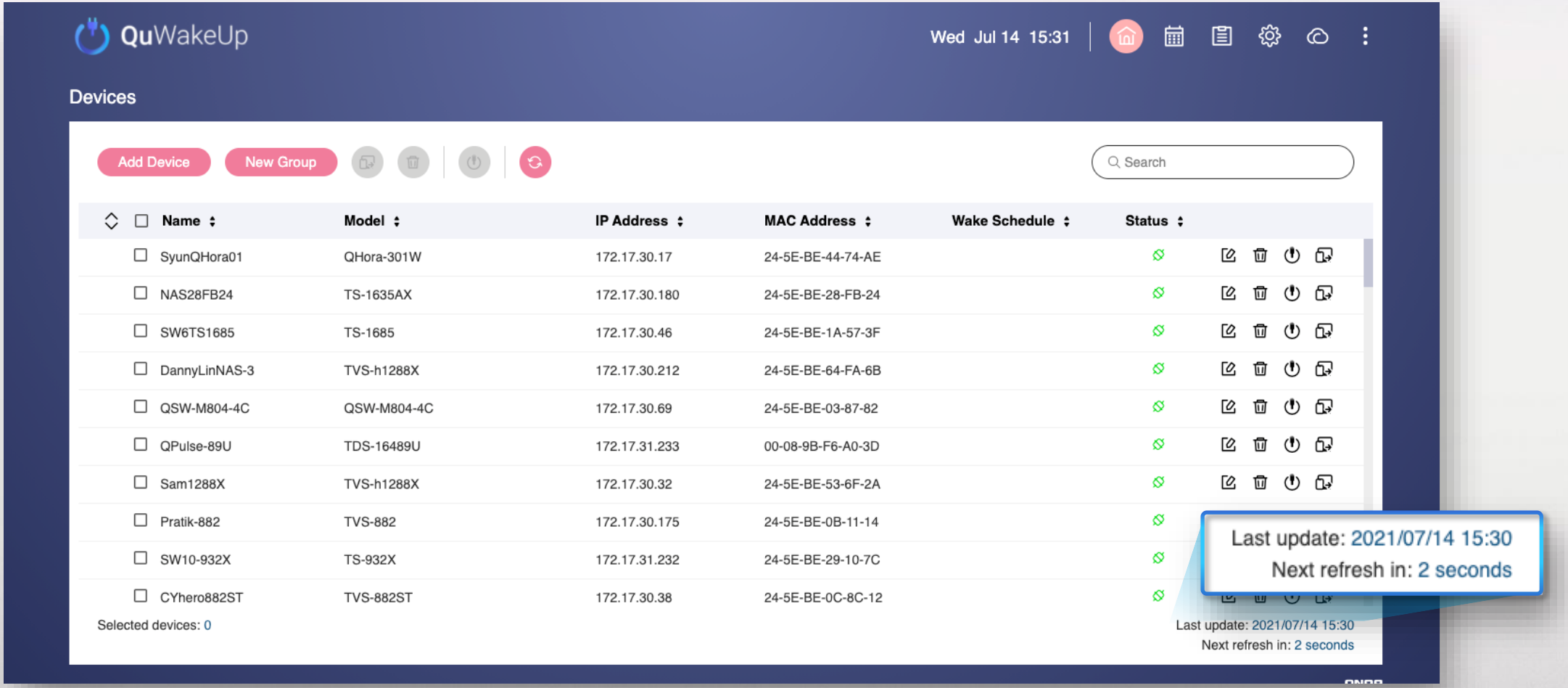




**Default username is admin. Default password is MAC Address.

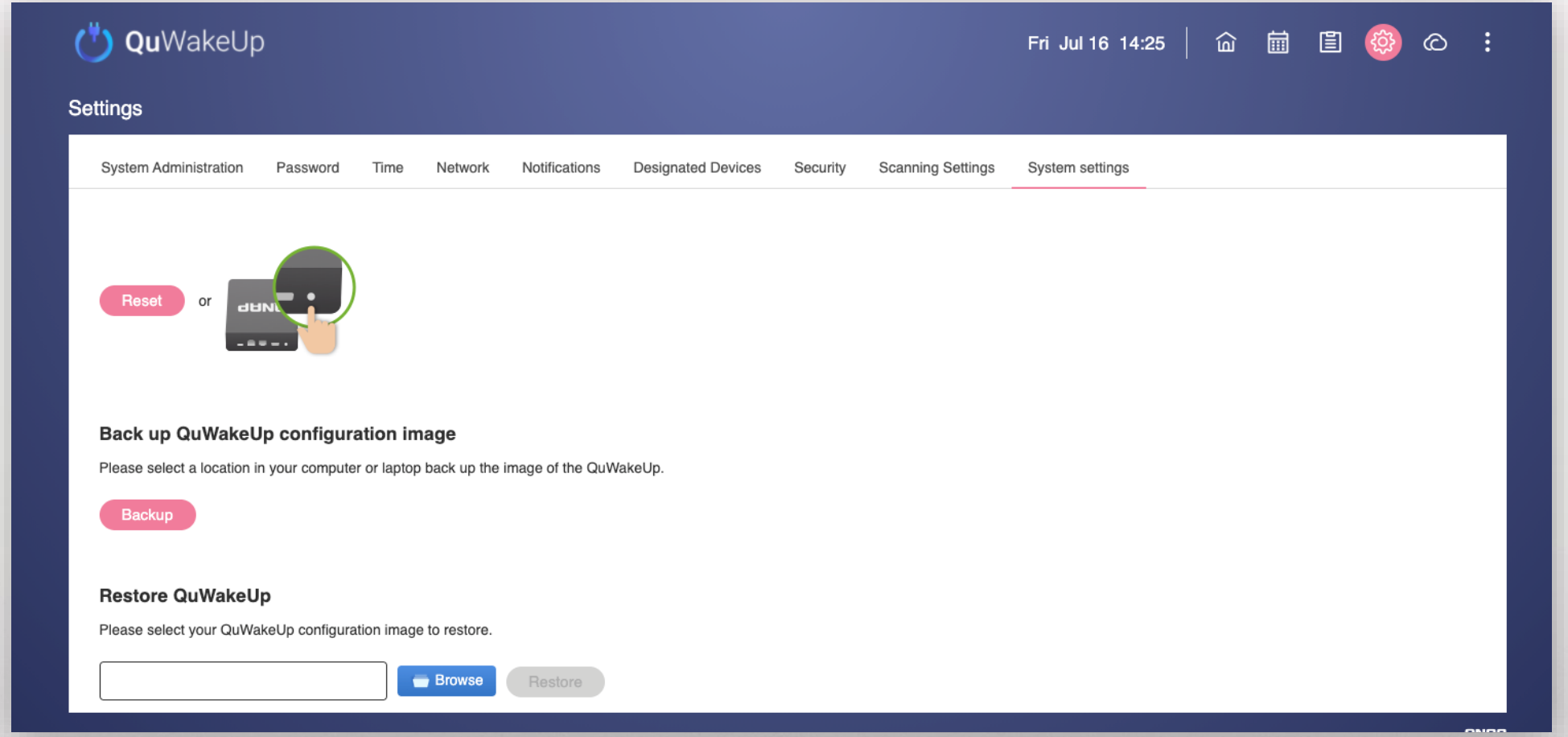
Highlight 1: Simple installation in 3 steps

The device list is clear at a glance, and the device status is updated every minute



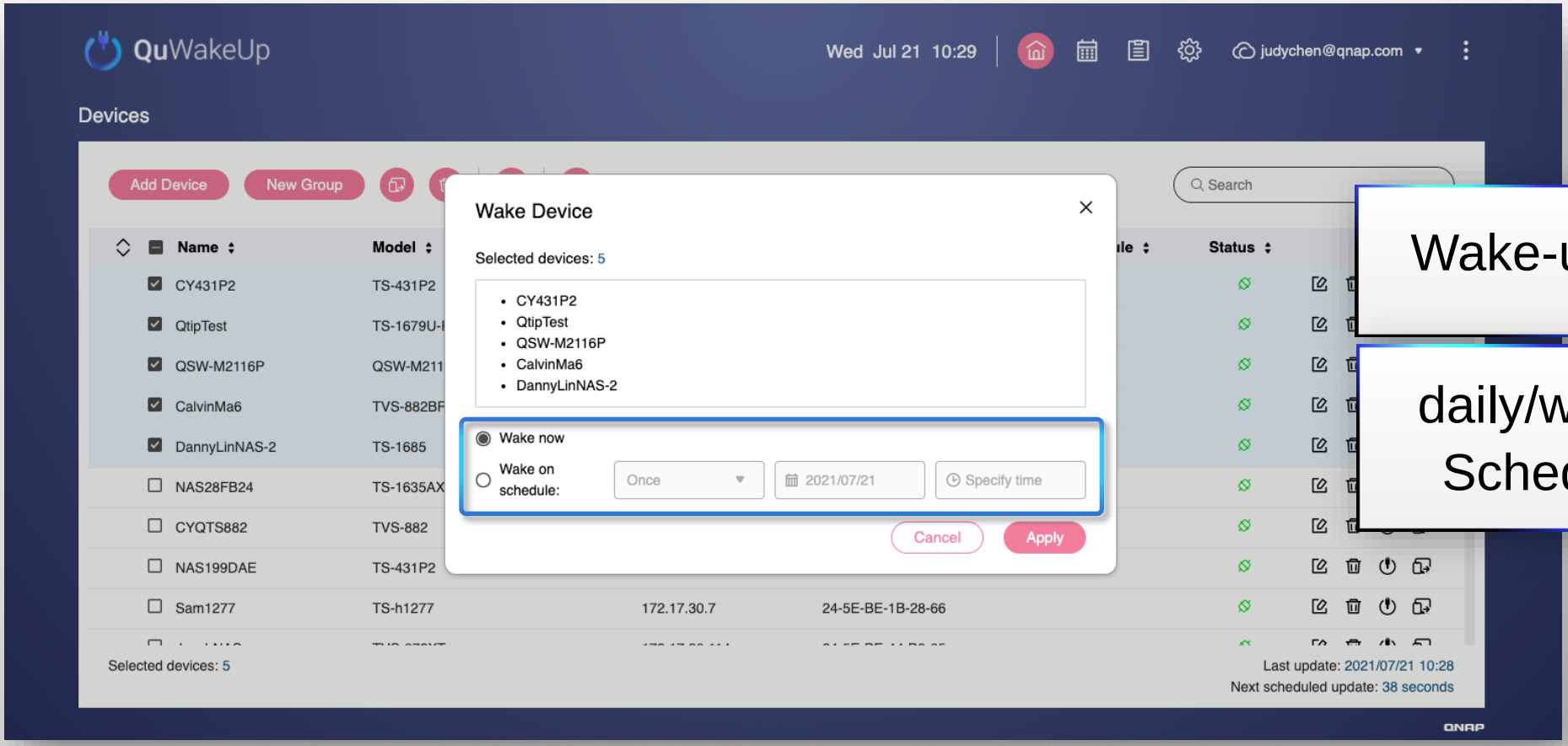
Highlight 1: Simple installation in 3 steps

Configuration backup and restore is easy and convenient. No need to set all schedule again after device reset



Multiple wakeup schedule options

QWU-100 can send wake-up commands to single or multiple devices at the same time, or schedule wake-ups every day, Weekly, monthly and other options to help you flexibly manage your equipment online demand.



Wake-up immediately

daily/weekly/monthly Schedule wake-up

About wake on device via ethernet

When the computer is turned off, the network card is kept operating, and the network card can still accept and monitor network packets. When it receives the special packet Magic Packet, it will trigger the boot process

A very common computer technology

Most PC/NAS/MAC support this function



TS-451

Magic Packet

Six consecutive "FF" (hexadecimal, converted to binary, ie 11111111), namely FF FF FF FF FF FF, followed by the MAC address information repeated 16 times.

Manage device wake-up via mobile app - Qmanager

It is very convenient to use mobile device management. By installing the Qmanager application on your phone, you are able to remotely grasp the status of the equipments in the local network regardless if you are on your way to work or taking public transportation.



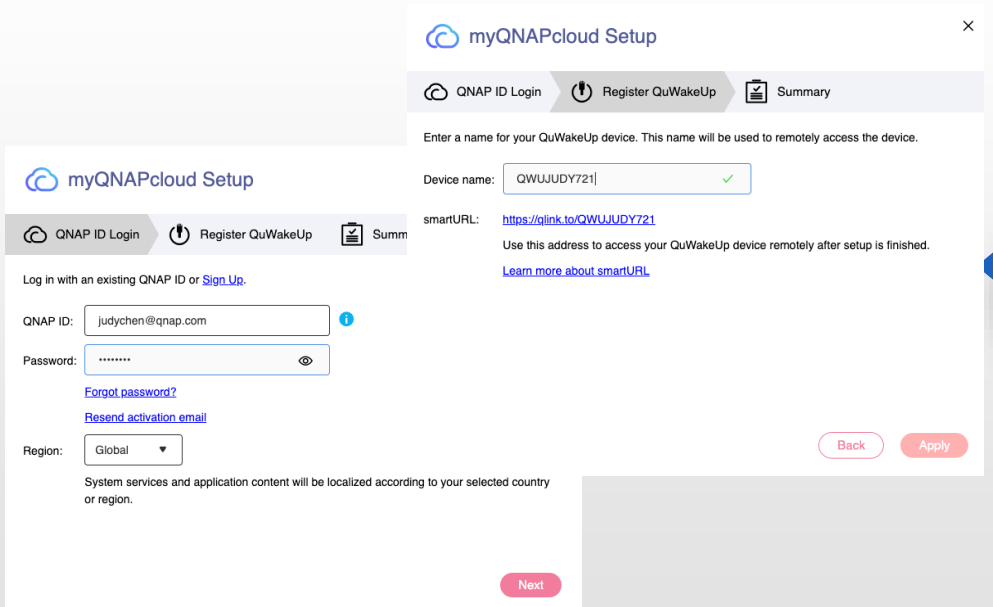
Highlight 4: Remote wake-up via myQNAPcloud

Free cloud connection

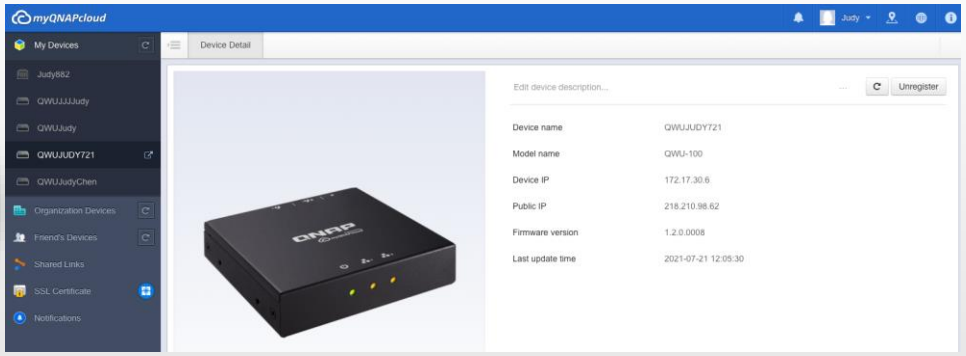
MyQNAPcloud provides users with a remote connection solution

As long as you have a QNAP ID and register your device under the account, you can use SmartURL to remotely connect to QuWakeUp in the area

Register QuWakeUp to myQNAPcloud



MyQNAPcloud account page



Highlight 4: Remote wake-up via myQNAPcloud

Operate through the browser or mobile app, use the QNAP cloud connection to view the device status or wake up the device, and grasp the device status anytime, anywhere



Turn device on remotely via using QNAP cloud service!

Highlight 5: Cross platform notification

When an abnormal situation occurs, such as an unexpected shutdown, QuWakeUp can push notification via email or to mobile device, so that you can receive notifications immediately and deal with the unexpected situation in real time



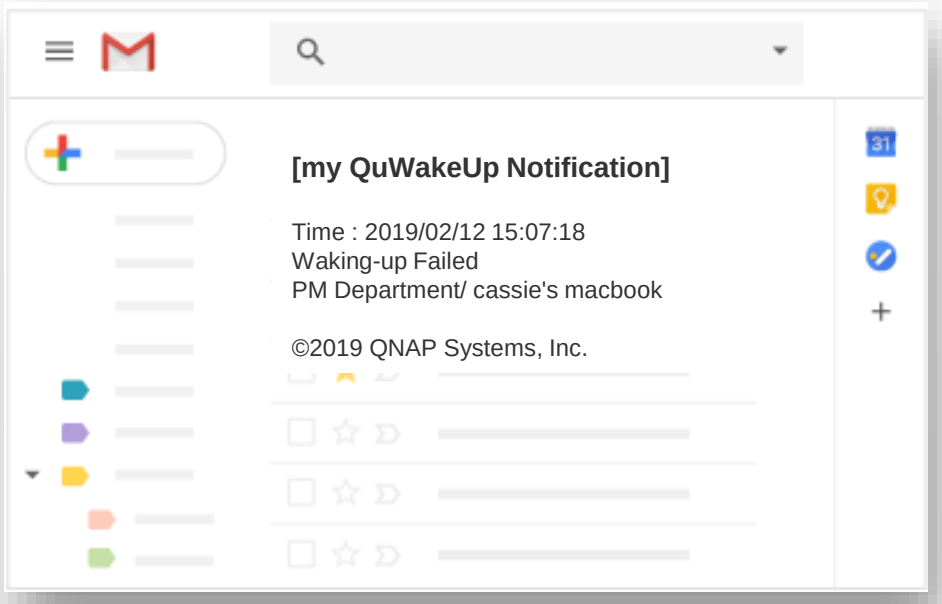
Notification

- Fail to wakeup device
- Found unknown device
- Lost connection of important devices

Highlight 5: Cross platform notification

Email Notification

Set the SMTP server for sending emails and check the corresponding notification events to receive notifications in emails.



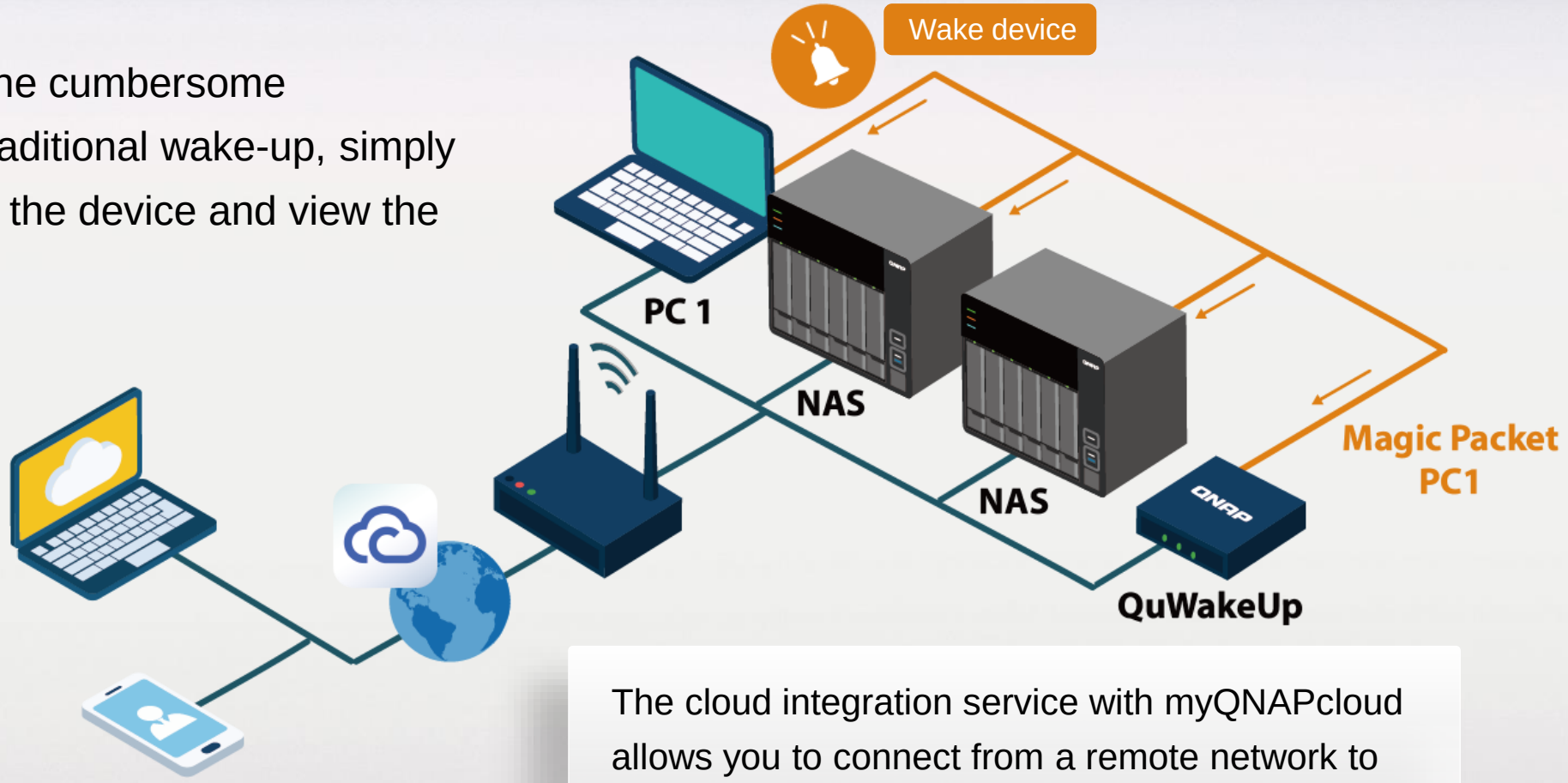
App Push Notification

You need to register the device with myQNAPcloud ID and complete the pairing with QuWakeUp in Qmanger.



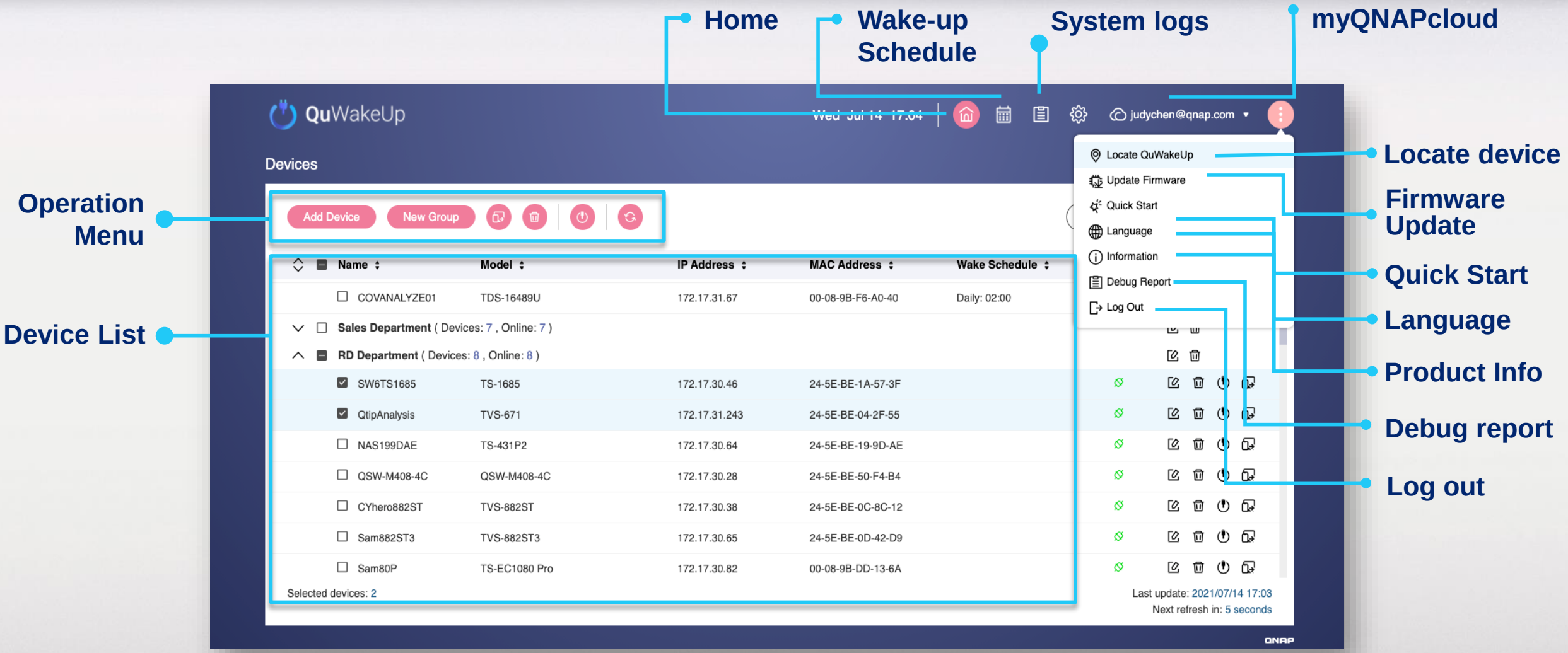
The smartest remote wakeup assistant you can have

Help you save the cumbersome procedures of traditional wake-up, simply click to wake up the device and view the device status

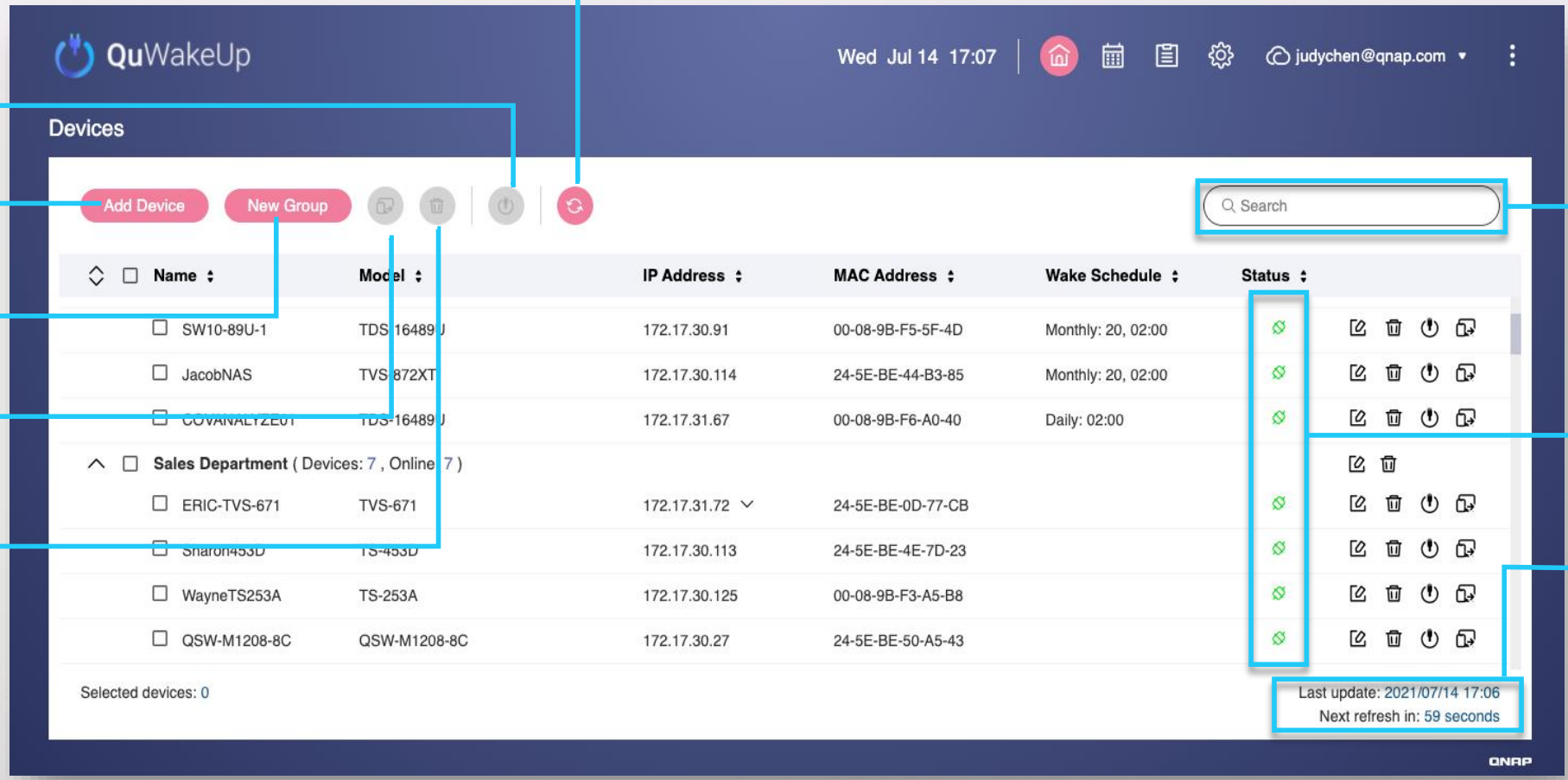


The cloud integration service with myQNAPcloud allows you to connect from a remote network to QuWakeUp in the local network to realize easy management of life.

User Interface Introduction



User Interface Introduction



Update status immediately

Wake-up

Add new device

Add group

Move device

Delete device

Keyword search

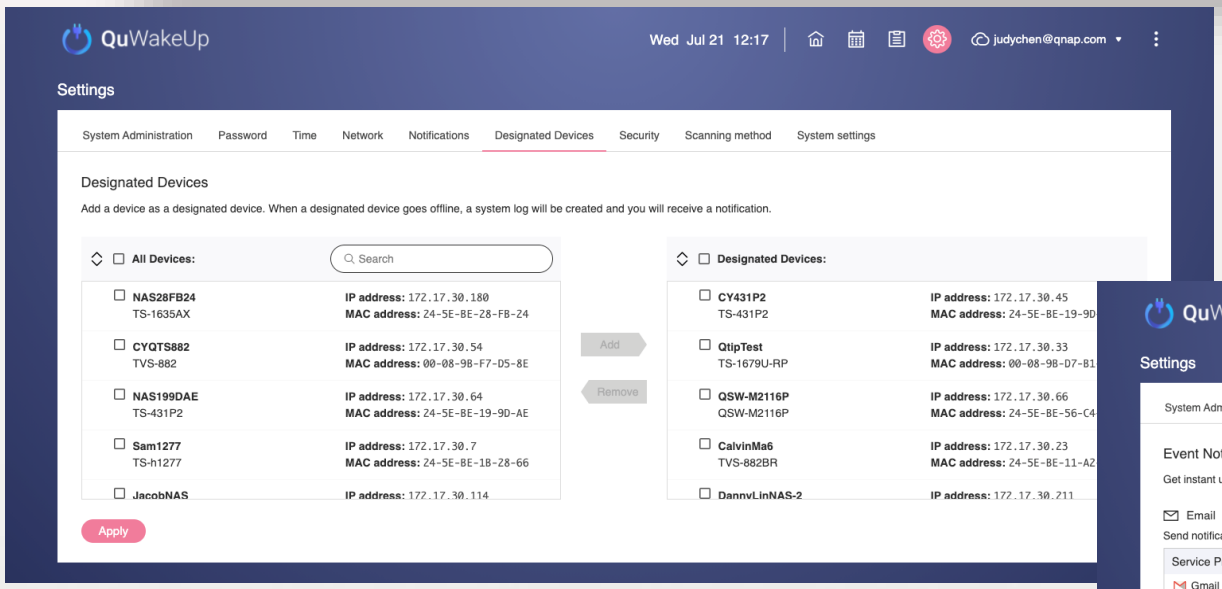
Connection status

Update every minute. Last update time.

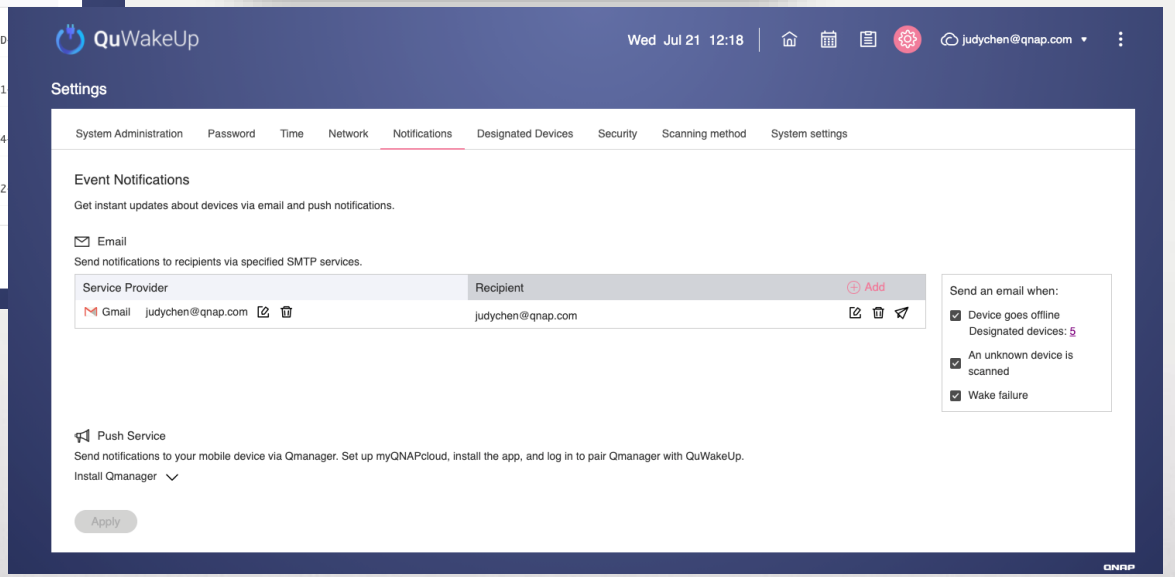
System Setting - Notification

Deal with problems in time! !

Automatically scan the connection status of important devices . Receive instant notification of disconnection via email or mobile device

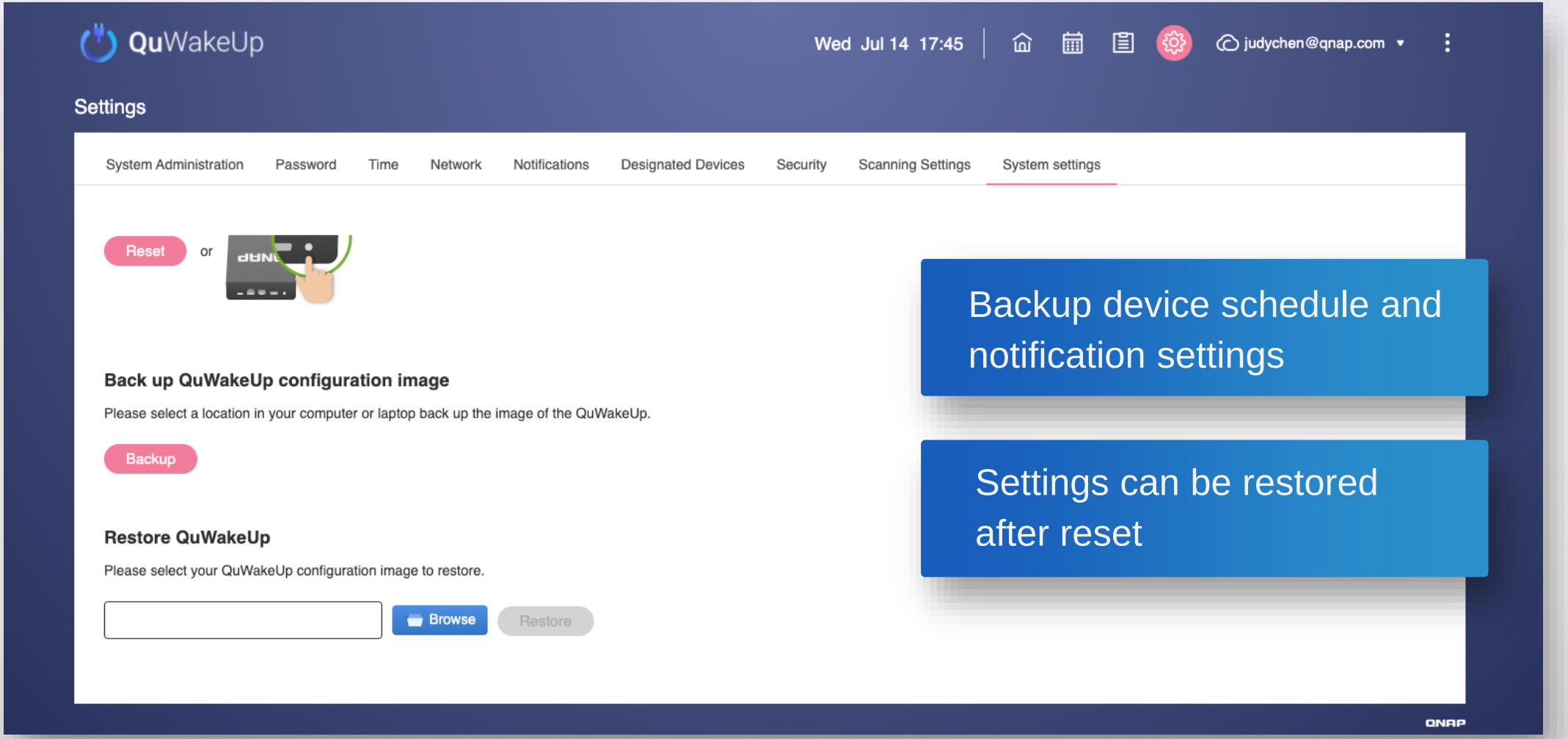


Add important equipment to the designated list



Set up SMTP service or Qmanager pairing

System Setting – Backup and Restore



Backup device schedule and notification settings

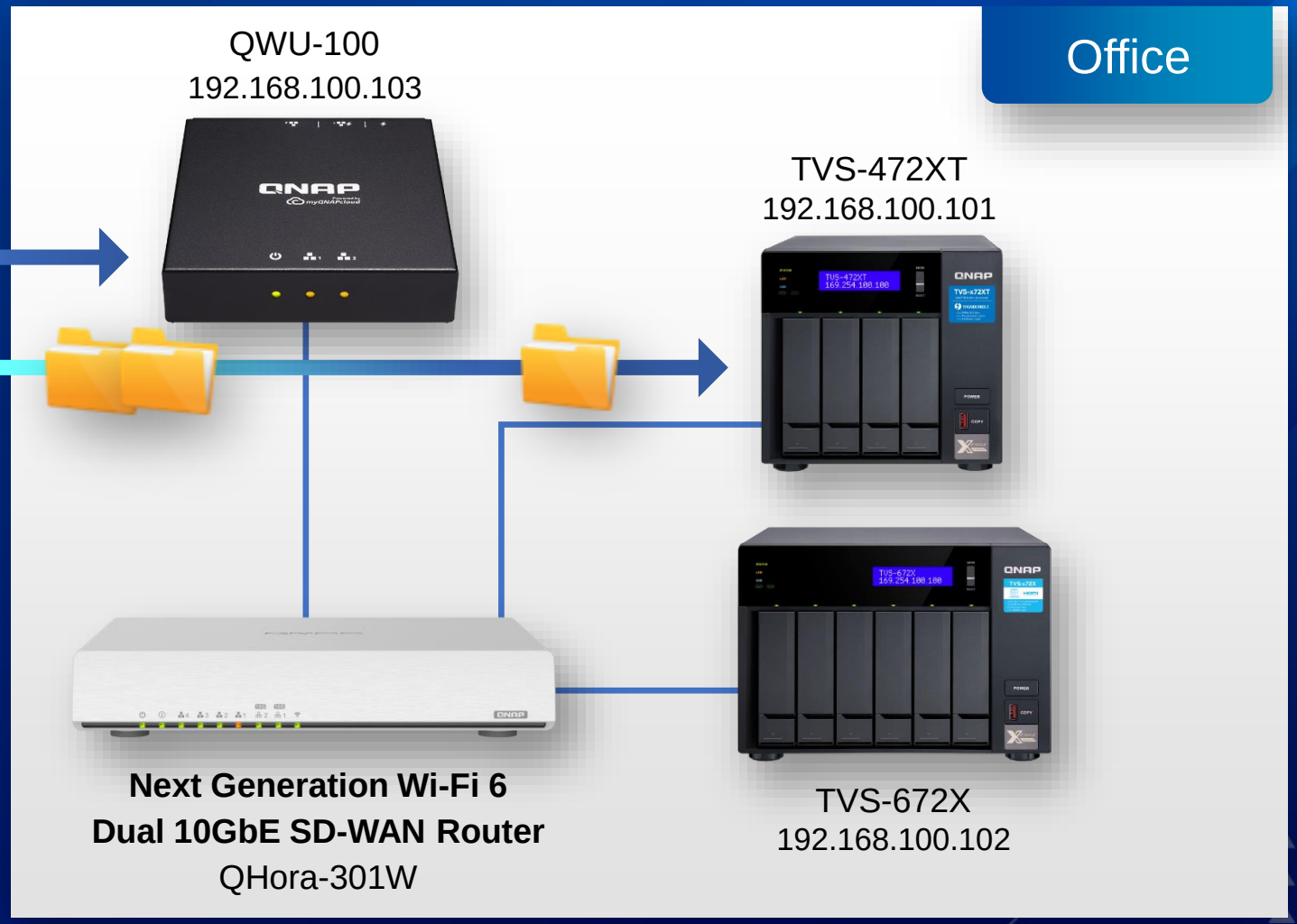
Settings can be restored after reset

SMB Usage Scenario : Wake up the NAS in the office remotely via myQNAPcloud



1. Connect to QWU-100 via myQNAPcloud link and
Wake up TVS-472XT

2. Connect to TVS-472XT via cloud link to access company information



No need to change any router settings

You can remotely wake up the NAS on the same network segment as QWU-100

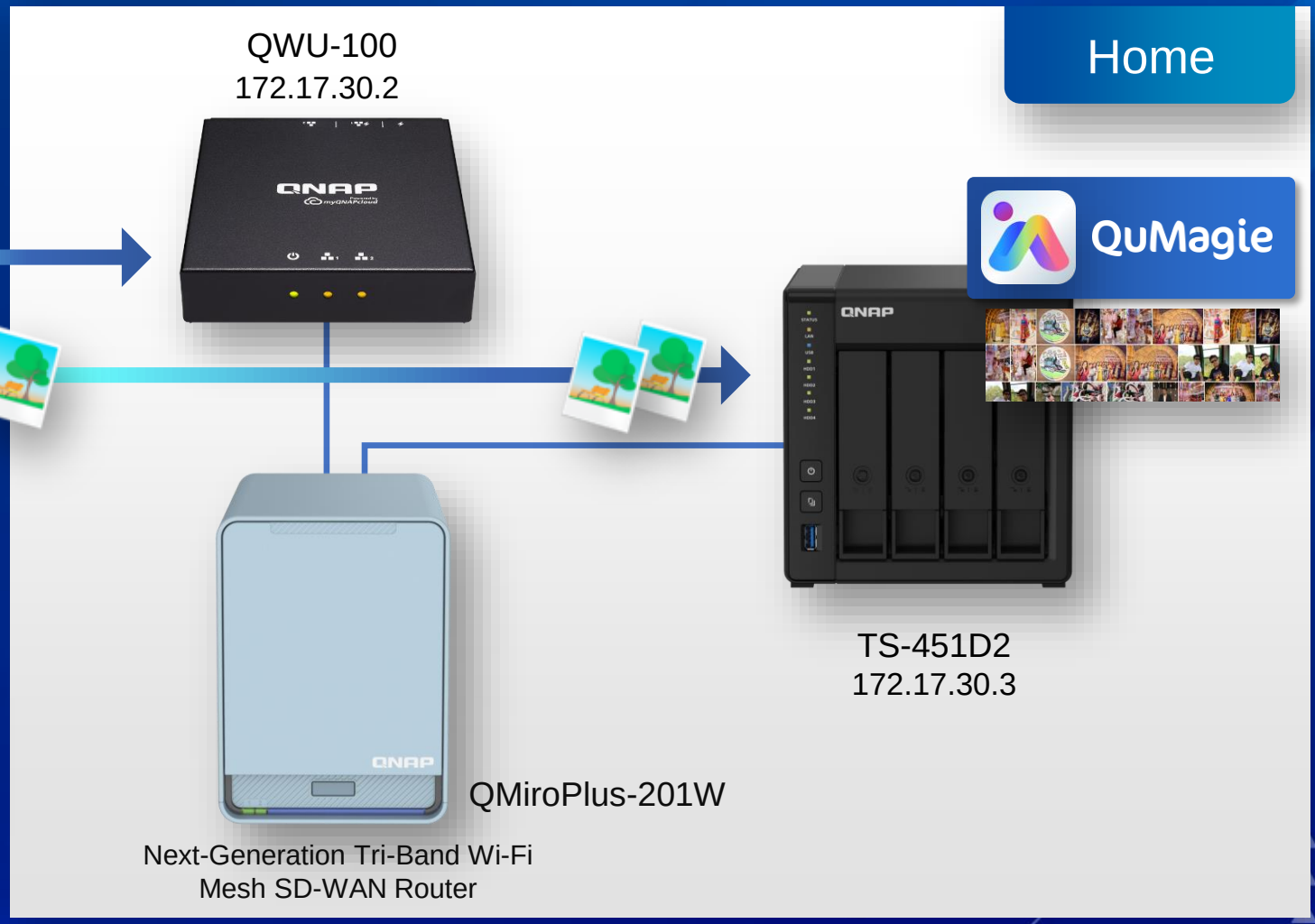
Home Usage Scenario : Wake up the NAS at home remotely through the Qmanager App to quickly access photos



1. Log in to QWU-100 via Qmanager to wake up TS-451D2

2. Log in to NAS via QuMagie App to share photos

You can easily Wake On WAN through the App and share good memories with your friends



QNAP



QWU-100

QuWakeUp

QNAP Smart Remote Wake-up Assistant

Is your best choice!

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