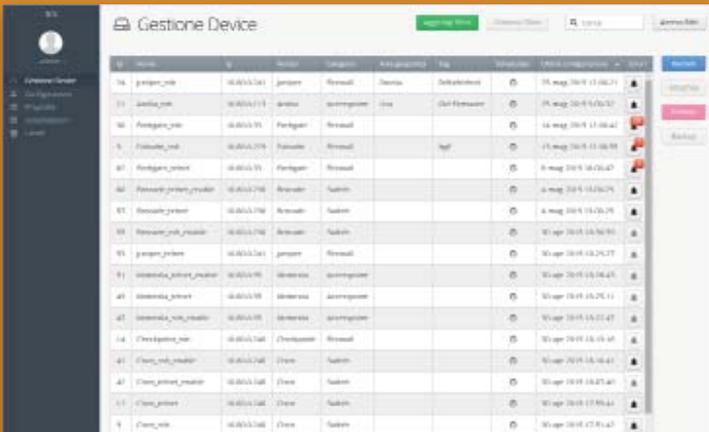# The Configuration Saver

Managing equipment configuration backups has just got easier, and everything, finally, is at your fingertips.

EUEI has developed TCS (The Configuration Saver), the flexible solution that allows easy management of equipment configuration backups.

IT facilities large and small can enable accurate monitoring of all devices and their inventory, as well as their geographic location, logistical/physical positioning, and their internal configurations.

## What can you do with TCS?

### Manage configuration backups

Everything is before your eyes and at your fingertips. TCS features a panel that allows the administrator to view all devices and offers multiple views which combine to provide a complete overview of the backups. This means the user can see the last backup made immediately and spot any problems right away using the 'compare versions' tool.

### Check and enumerate devices

With TCS you can enumerate, survey, and check all the devices by scanning the network; using the auto discovery feature, you can identify all the network devices and then categorises them according to various criteria, such as type, manufacturer, keyword (tags), geographic location, and other features. Users' rights and their visibility on the devices vary according to their roles.
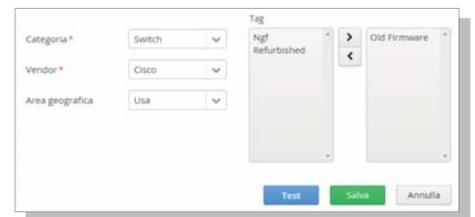
### On-demand, scheduled, or event-based backups

You can run a back-up in one of three ways: on demand (i.e. based on either individual requests or multiple selections), by schedule, according to preset dates and times (based on easily settable criteria), or by setting TCS to automatically run a backup if a configuration is changed. Last of all, TCS can launch a backup using "Cron Expression".
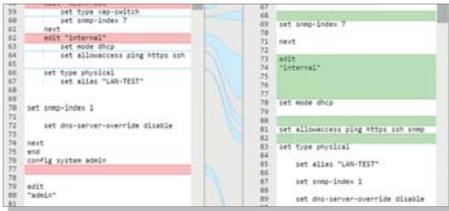
**Organise, compare, and manage versions**

With TCS, you can organise all your equipment, compare backups made, and organise devices according to their type or manufacturer. TCS helps you identify changes made in the configurations, highlighting any editing.

# Features of TCS

- **Equipment backup management:** with TCS, you can check the configurations all the devices and make backups of them.

- **Automated configuration tasks:** TCS provides a high level of automation for a range of time-consuming, labour-intensive tasks.

- **Inventory, Discovery, & Tag features:** you can locate all the devices on the network using the discovery feature, which also automatically classifies any new device added, according to unlimited criteria, adding tags for subjective categorisation. This way, you are provided with a complete inventory.

- **Comparison of different configuration versions:** TCS shows users changes made to configurations straight away, showing the latest versions and highlighting the differences.

- **Set up backups, any time:** you can organise backups, using dedicated sessions if you prefer, and schedule them any way you wish (for certain days of the week, every month, at certain times of the day, etc.), or run them on demand.

- **Role-based access:** there are essentially two roles, namely administrator and user, who are granted different permissions according to criteria such as geographic location, physical presence, tags (equipment or vendor).

- **Real-time reporting:** using a control panel, you can have a complete overview (updated in real time) of all the backups made and sort them by date, manufacturer, device type, administrator or user, geographic location and logistics (e.g . Dartford - Warehouse Area).



- **Configuration log:** you can obtain a list of all the latest configurations and their earlier versions, per device, and either display it or download it to make changes or perform other actions.

- **Vendors and supported platforms:** TCS supports all the main devices on the market and the various platforms and operating systems, including: Cisco, Fortinet, Aruba, Motorola, Palo Alto, Brocade, Juniper, HP, and Huawei, and new ones may be added.

- **Expo 2015 works with TCS:** Milan Expo 2015 has chosen TCS for the easy management of configuration backups for its over 250 devices, achieving operating efficiency and complete security. Just a few minutes after installation of TCS, all the devices had been identified and a complete overview of the configurations had been obtained, including scheduling the editing, setting the various rules for the management thereof, and automating the repetitive tasks.