NTS INVENTORY 4ALL
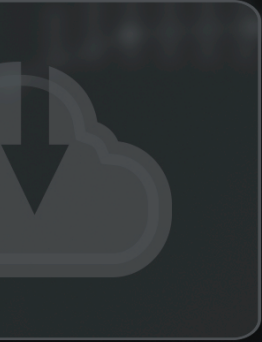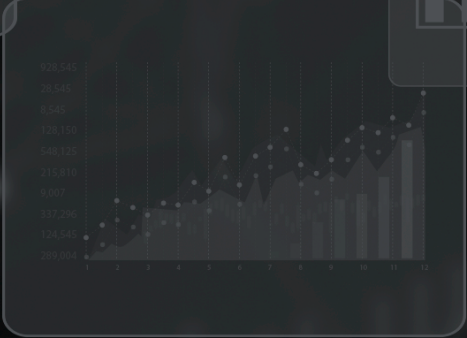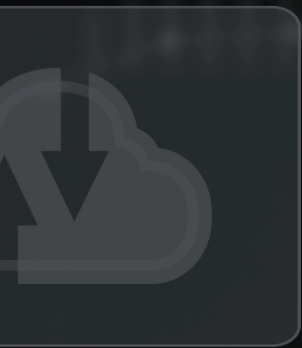
NTS | RELAX, WE CARE

INVENTORY 4ALL

IT infrastructures are changing faster and faster and they are becoming more complex due to new technologies. In addition, system failures due to the advancing digitalization can cause huge financial damages.

NTS INVENTORY4ALL is one option to keep the overview. INVENTORY4ALL is an efficient tool for transparency and the monitoring of the own network inventory by taking inventory of the IT infrastructure and the centrally stored configuration information. This allows to make sure that all devices that are installed in the network are inventoried and it helps to detect when devices are phased out and have to be replaced at an early stage. It also facilitates to check if the installed software versions are up to date.

NTS BASIC AND NTS STANDARD SUPPORT ARE NOW OFFERING EVEN MORE

Customers that enjoy an NTS BASIC or STANDARD SUPPORT contract are benefiting from **NTS INVENTORY4ALL** with immediate effect. The software solution developed by NTS is collecting inventory information of all devices that are supported[1] and that are maintained in the inventory. Products that are supported by NTS will be enhanced with supplementary information depending on the corresponding support contract of the device. The complete inventory list will be visualized in the NTS Portal in a clear and detailed manner.

YOUR ADVANTAGES AT A GLANCE

– Full transparency of the network inventory digitally, on a daily basis and classified by location

– Daily "online checks" in order to detect modifications or failures[2]

– Easy self-service administration in the NTS Portal

– Location management for a clear and simple categorization of devices

– Reduction of downtime due to available configuration backups[3] for a quick exchange of defect devices

– Efficient tech-refresh-planning thanks to clear EoX information[4]

– Display of all devices that are covered by service contracts including service level information
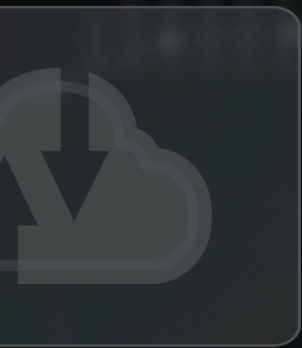
NTS INVENTORY4ALL IN DETAIL

NTS INVENTORY4ALL is offering a comprehensive overview of all devices that are maintained in the inventory and their status. In order to get a picture of the current state of the network infrastructure, authorized users receive access data to retrieve this information and manage the assets. NTS INVENTORY4ALL consists of the inventory module and the Config Backup feature in the NTS portal. For the provision of information of this service, the appliance NTS Caretaker is required as a single platform in the virtualization environment of the customer.

[1] The supported types of devices are listed at the end of the document.
[2] A note is displayed in the NTS Portal, but it is not a monitoring of the devices.
[3] This feature is available in the NTS Portal for devices with an NTS STANDARD SUPPORT contract.
[4] This function is available for Cisco devices.

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You're never left alone as we assume the responsibility for monitoring your systems, processes, and their analyses. Precisely to the extent that you require, exactly in the style that you want.

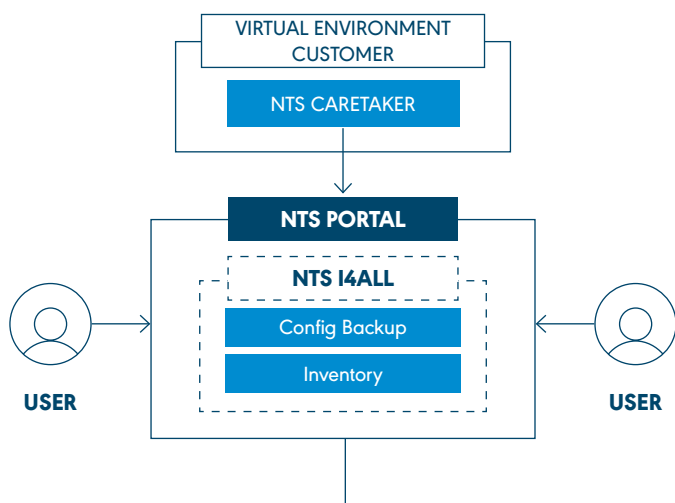**www.nts.eu**

INVENTORY[5]

The module inventory takes care of the inventory and the continuous capturing of technical data, such as serial numbers, modules, interfaces and components of all devices managed in the inventory. The inventory information is retrieved daily. Simultaneously the re-achability of the devices is checked. Thus, failures or modifications can be indicated in the NTS Portal.

In addition to the technical details, NTS and manufacturer maintenance information is displayed. With Cisco devices for example, product lifecycle data (EoX data such as end-of-life or last day of support) are retrieved and filed automatically. This provides an opportunity to precisely track the status of the devices and to schedule a tech refresh, as well as to evaluate the technical risk of the network infrastructure with regard to the lifecycle of individual devices. The corresponding NTS service level is indicated to detect which devices are installed in the network under support and which ones are without a support contract.

„WITH NTS INVENTORY4ALL WE OFFER COMPLETE TRANSPARENCY WITHIN THE NETWORK INVENTORY. DIGITAL, ON A DAILY BASIS AND EASY TO MANAGE."

HELMUT HÖDL, Product & Technology Director

View: Inventory in the NTS Portal

CONFIG BACKUP[6]

The feature Config Backup is performing daily configuration backups (respectively running-config and startup-config) of the supported device types and for devices that are managed in the inventory.
The backups are available via the NTS Portal and can be quickly downloaded if required. This reduces the configuration time of the new hardware, as well as decreasing the downtime in the network considerably. Thus, it supports the recovery during problems or when quickly changing defective devices.

System landscape NTS INVENTORY4ALL

[5] By default, complete inventory jobs (Inventory including Config Backup jobs) are triggered daily at 3:00 AM in the local time zone (device location). For devices with NTS Basic or Standard, the module Inventory is complimentary, and it can be purchased, for a fee, for devices that are not subject to NTS maintenance.

[6] A set of configuration files is included in the Config Backup (best practice). These are created automatically, as long as there are no technical problems. A successful recovery of the device configurations through the backups cannot be guaranteed. The feature Config Backup is only included for devices with NTS Standard, and it can be purchased, for a fee, for NTS Basic devices and for devices that are not subject to NTS maintenance.
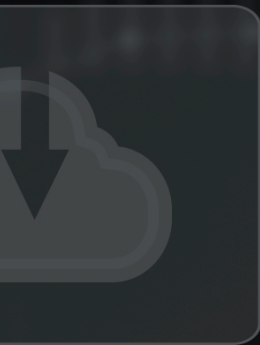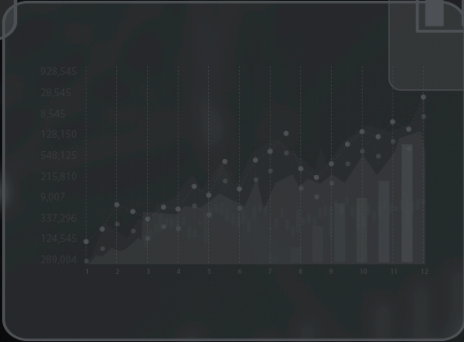
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