

SOFTWARE APPLICATION

**CENTRALIZED
WORKING WITH
NETWORK EQUIPMENT**

- MANAGEMENT
- AUDIT
- BACKUP



MUPSSOFT.COM

ABOUT COMPANY

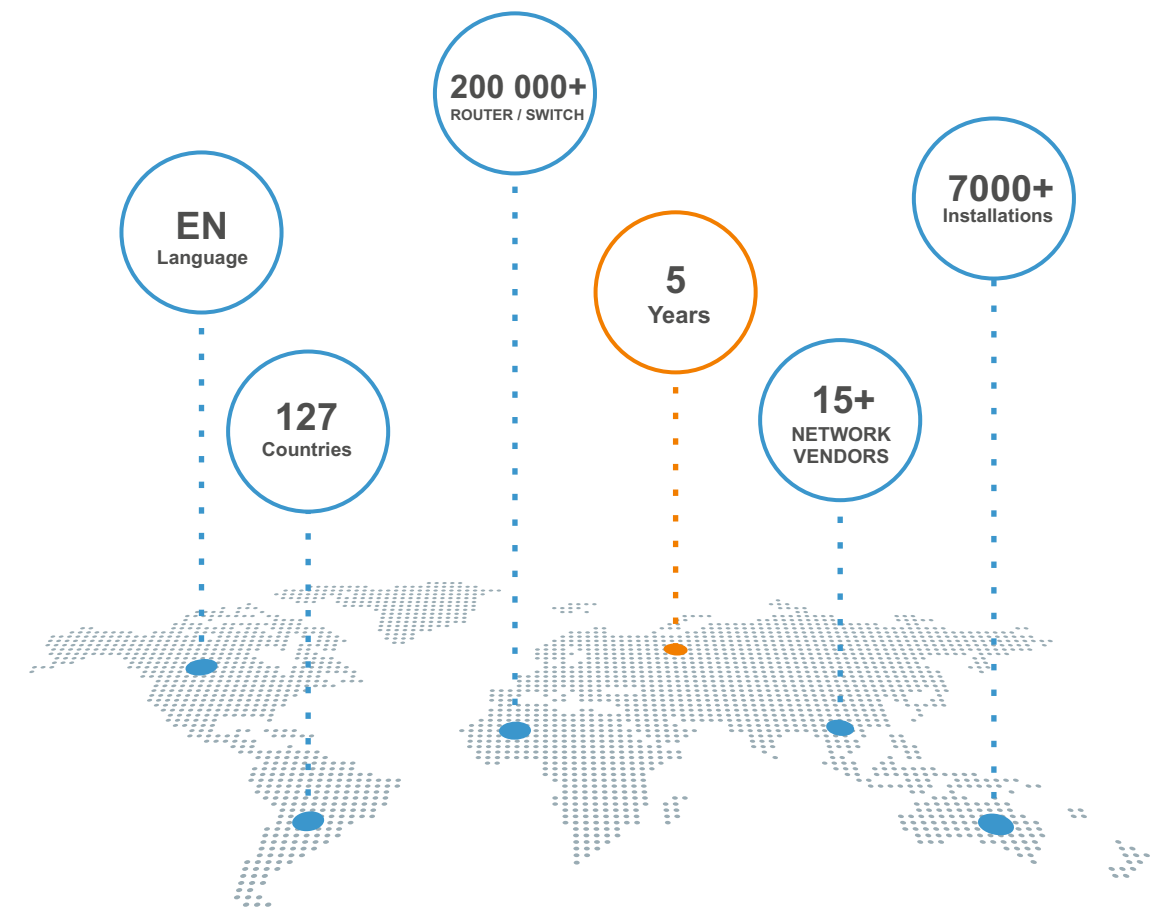
MUPSSOFT is a European company founded in 2016 to develop advanced software products.

The main product developed by MUPSSOFT is the multi-platform MUPSBOX software, the main tasks of which are to manage, audit, and reserve configurations with network devices such as routers and switches.

For more than five years, the staff of developers has been working to improve functionality, paying due attention to opinion and to the wishes of our customers.

We have users in more than 150 countries of the world and every day there are more and more of them, since MUPSBOX is needed by everyone who deals with networks and network equipment.

We will be happy to cooperate with you and offer the most favorable conditions!



MUPSBOX

MULTIVENDOR / TECHNOLOGY SOFTWARE

MUPSBOX software interacts with the most popular network hardware manufacturers. With the special request of the customers, the developers of our company are ready to quickly add to the MUPSBOX functionality the opportunity to interact with the equipment of the necessary manufacturer. At the moment supports work with brands such as:



MUPSBOX uses modern technologies, including multi-threading for multiple devices. The IPv6 protocol is also supported.

AUDIT of network equipment

The role of auditing is critical. It provides a comprehensive understanding of the state of network and server equipment. Regular network hardware audits assess the security of company data at the network vulnerability stage. An audit will help identify weaknesses and recommend improvements.

example:

Critical vulnerability (CVE-2019-) was found in routers [redacted] series, which was estimated at 10 out of 10 possible CVSS Threat Score.

[redacted] engineers recommend urgently installing a patch on all routers under [redacted] management

GROUP CONFIGURATION

Working with device groups is one of the benefits of MUPSBOX software. The group configuration can dramatically reduce network equipment maintenance and configuration time. In seconds, you can send important commands to groups of devices rather than to each device individually, delete or add different configuration settings. This will not only save expensive man-hours, but also minimize machine errors. When problems occur on the network, it will be much faster and easier to solve them using groups of devices.



Configuration BACKUP copies

Most companies already understand the value of current backups, and objectively assess the possible losses from downtime in the event of a system failure and long-term recovery due to the lack of current backup. The risk of possible losses pushes company executives and IT professionals to look for ways to regularly collect relevant backup. MUPSBOX is the perfect relevant solution!

An important task is the timely **visual monitoring** of the changes made to the configuration settings. The online audit performed by MUPSBOX software will detect configuration (data) changes as both intentional and unintentional. All changes will be reflected in the report, which you will immediately receive by e-mail or in Telegram, which will allow you to take timely necessary actions.

The **data synchronization** on all devices in the group is an important element of the MUPSBOX software. By managing this feature, you create your own cluster solutions and a single configuration standard for your devices.

The MUPSBOX software provides more than 30 methods of saving configurations, with sending reports to e-mail/sms/Telegram, including attachments with modified configurations, and using data synchronization will help to configure fault-tolerant network and server solutions.



The Implementation MUPSBOX



AGI Industries

RECOSS
SYSTEM SOLUTIONS

ELKOR



Modulbank



TRANSTELECOM

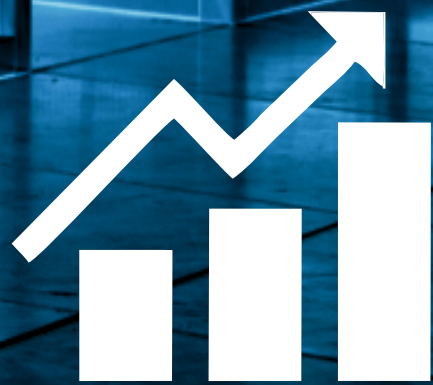


ZITIS

mti GROUP



KPI



Software Efficiency MUPSBOX Software

The implementation of MUPSBOX software solves two global problems: firstly, you get important functionality necessary in the company, and secondly, Optimize and significantly reduce monthly costs with tangible economic benefits!

KPI (Key Performance Indicators, KPI)

The key performance indicators of the sales manager are quite clear. The sales manager is a universal unit and it is often easy to apply KPI to it (the number of cold calls, meetings held, and deals concluded). Knowing the quantitative assessment of the result, we can evaluate its work. In the case of an IT specialist, performance indicators are quite difficult to calculate, respectively, and evaluate its work objectively much harder!

IT administrator ≠ developer!

The main task of the System (network) administrator is configure and manage operating systems using various software complexes. Often, due to the lack of necessary software, the administrator is forced to immerse himself and learn the basics of programming, for writing scripts, scripting programs, etc. Such training takes a huge amount of work time and money each month, and the desired result may not be achieved. It is clearly not economically feasible to maintain a team of programmers in the company to write specialized software and further support it. Even the system administrator running the programmer's function will be expensive for the company. If the IT department focuses on its core tasks and responsibilities, the IT department will become more efficient!

Your server

For security reasons, MUPSBOX is not a third-party cloud service!
The MUPSBOX is installed on a server under your direct control without access to the Internet

customer feedback:

Using the MUPSBOX program, engineers and system administrators of the company receive complete control over the management of network devices, manipulation of configuration settings and maintenance of this equipment. The head of IT departments of the customer's company was able to calculate how many working hours they won by using the functionality of the MUPSBOX software.

The results are impressive: about 1000 hours a year of working time was saved! Based on this data, you can estimate the cash equivalent benefit yourself, and it can vary from tens to hundreds of thousands of conventional units.

Licenses

The price of the product plays an important role in the selection of software. What is why a large amount of important functionality for network equipment in MUPSBOX software is free of charge.

Additional paid modules are offered in the form of licenses of different levels within the module at affordable prices.

MANAGEMENT

Group commands via API, SSH, Command Response Query, Working with OS Versions

FREE

AUDITING

Discovery network equipment and gathering important information Model, OS Version, ROM, Uptime, Serial Number MAC address, etc. Quick Find, Filter, Export to Excel

FREE

Audit configuration changes network equipment with an alert (attachment changes)

BS

BACKUP

Saves backup copies via scheduled task, when settings are changed, report and alert. Comparison setting (DIFF). Synchronization of settings (Cluster solution)

B0-BS

 More information about licensing is available on the site

Function \ License	B0	B1	B2	BS	BD
Price	FREE	\$35	\$70	B2(\$70)	FREE*
Annual price	-	-	-	\$35*	-
Time License	Unlim	Unlim	Unlim	* 1 Year	* 7 Days
Count Device	10	50	500	Unlim	Unlim

Developing New features

In addition to the main functions, MUPSBOX software is new functional modules are being developed.

The following additional modules are currently available:

SYSLOG

The event collector from network devices to servers is used to register different types of events, as well as to filter by various parameters and notify about certain events. For example, the router can send messages that users are connecting through the console or SSH.

HOTSPOT

A module for easy and quick authorization of users through a web browser. It is widely used in public establishments, such as cafes, hotels, exhibition and conference rooms, guest networks, etc.

GEOTRACK

A module for determining the geographic location of a network device (geolocation). Using this module, you will always be aware of the location of your devices. The module allows you to monitor the movement of transport objects, provided that they include specialized equipment that interacts with the MUPSBOX software.

Traffic

A module that performs basic traffic accounting functions according to such parameters: src-address / dst-address ; packets/bytes

Under development:

Configurator

A template configuration implementation module with variables per device or group of devices.

Policy

A module that allows you to create response policies between different MUPSBOX modules by event or by timer. For example, automatic change of credentials. Flexible rules on the principle of IF - TO (if one occurs the event, then do the following).