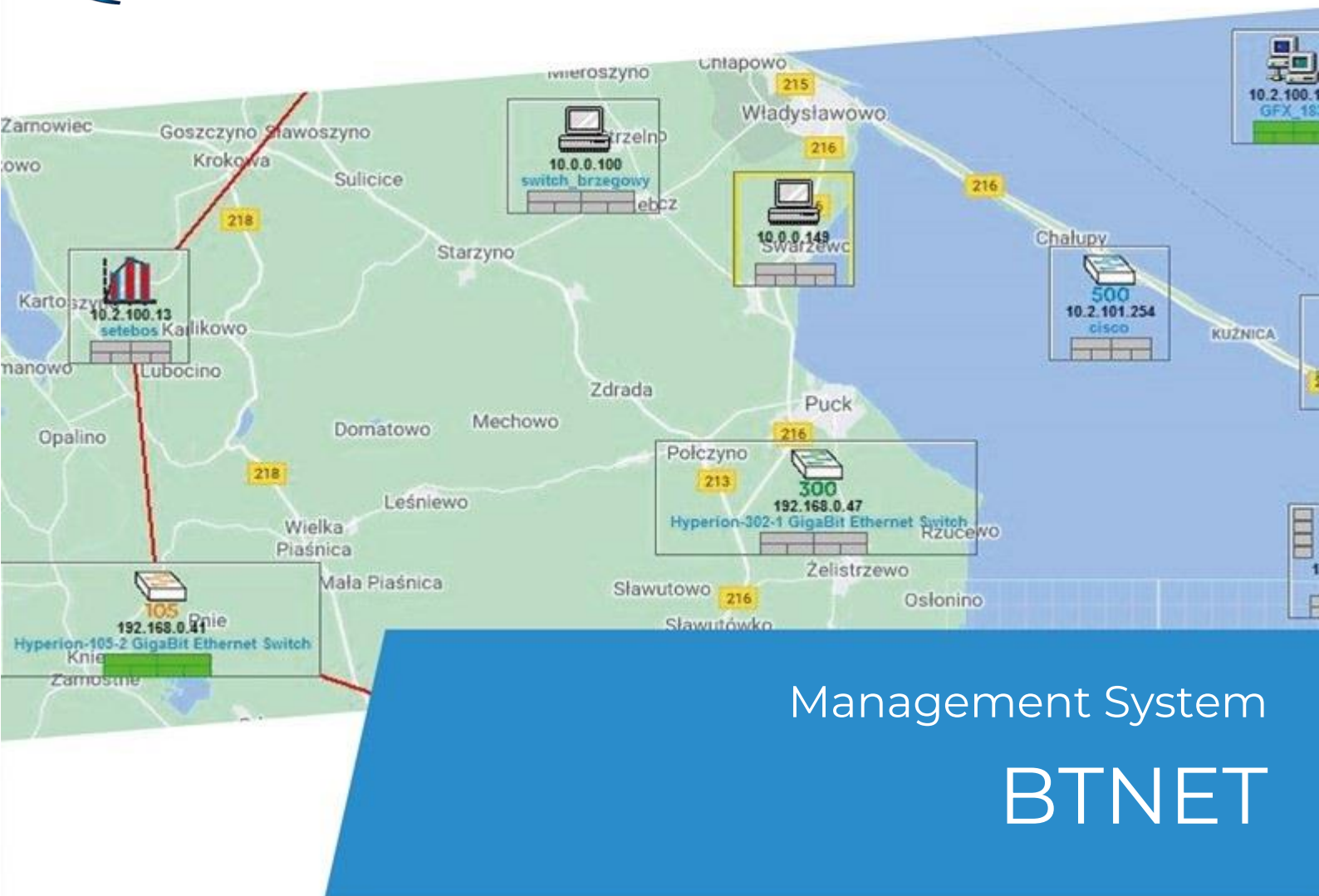




BITSTREAM®

Leader of time synchronization & data transmission solutions



Management System BTNET

*Remote control and monitoring
parameters of devices.*

Software characteristics

BTNET is an application designed to support management of BITSTREAM and other manufacturers' devices. A number of available services allows easy and convenient management of local devices, remote devices or whole groups of devices. The management application uses HTTP and SNMP protocols. It is possible to manage through dedicated or any Ethernet port of the device (depending on the type of equipment). Additionally, access to some device parameters is available via telnet service or RS232 console.

Application and purpose of the software

BTNET software is mainly used in helping to manage a group of devices, and has the following features:

- ✓ Hierarchical grouping of devices into domains and domain groups;
- ✓ Automatic signaling of alarm occurrence on the device and in the domain;
- ✓ Implementation of SNMP server (TRAPy) and SYSLOG server;
- ✓ Registration of events signaled by devices, the possibility of their further review, filtering and analysis;
- ✓ Built-in basic services, run for the selected device, such as: FTP, WWW, TELNET, PING, CLI (RS232) console;
- ✓ Built-in utility for downloading and uploading device configurations;
- ✓ Built-in automatic software updater for BITSTREAM devices;
- ✓ Present devices in static and dynamic maps*, graphics, lists and hierarchical trees;
- ✓ For devices such as control and measurement units there is a possibility of previewing temperature and humidity diagrams, as well as previewing input and output contacts states;
- ✓ TCP/IP Performance Tester gives you the ability to test your network by creating TCP and UDP data streams to measure its performance;
- ✓ G.8032 Ethernet Ring Protection Switching monitoring tool for devices that support ring support;

* - Internet access is required to view dynamic maps

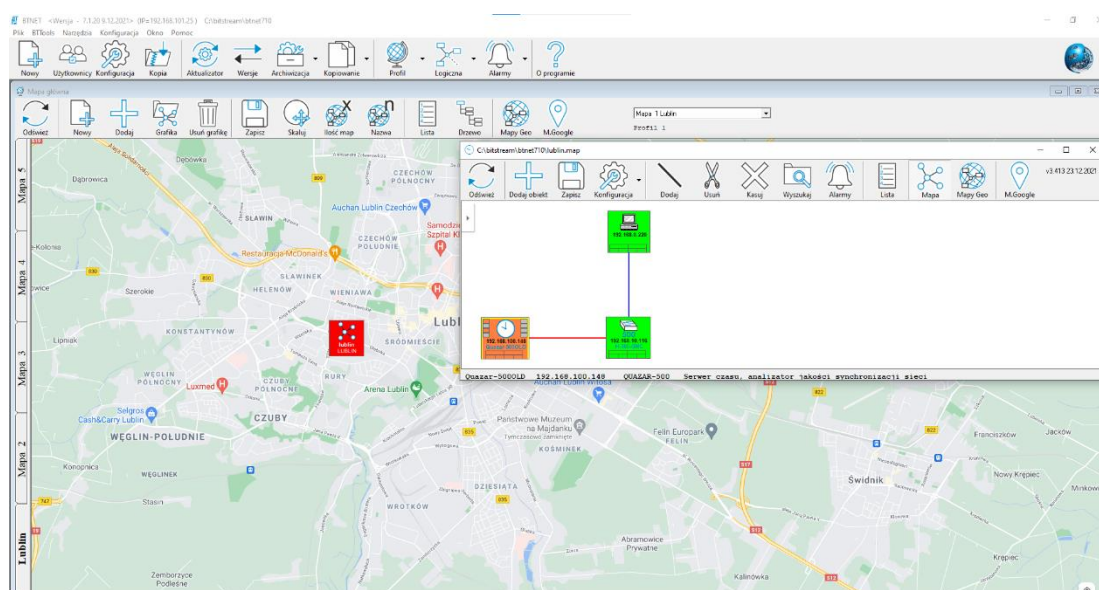


Fig. 1 Example screenshot from BTNET application

Licenses

The application is available in the following license options:

- ✓ one user trial license (30 days)
- ✓ single-user teaching and learning license
- ✓ single user commercial license
- ✓ multi-user commercial license

Detailed terms of use for Btnet software, are available in the End User License Agreement for use of the software.

Hardware requirements

Minimum hardware requirements:

- ✓ Intel Core i5 processor;
- ✓ 4 GB cache;
- ✓ 300 MB of free space on your hard drive;
- ✓ Monitor screen resolution of 1024x768;
- ✓ Operating System: Windows 7, Windows 10, Windows Server 2019;
- ✓ Google Chrome web browser, Windows Edge 95 or later;
- ✓ Network adapter installed and configured;



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