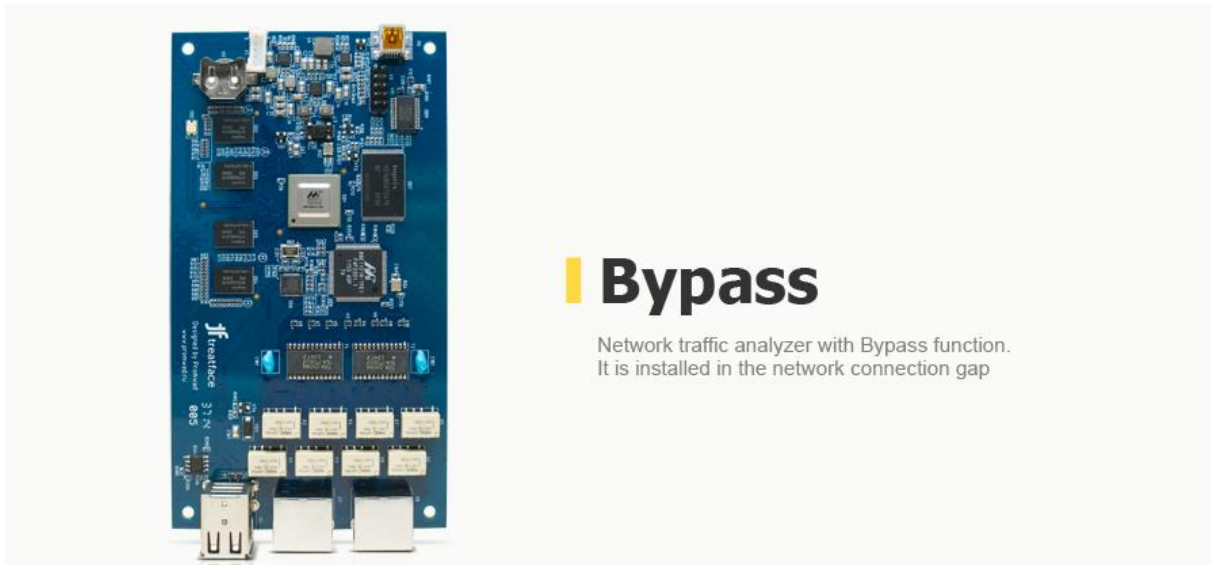


Network Traffic Analyzer Bypass



Customer

The Russian company Treatface develops instrumentation and systems to ensure the reliability and safety of applications, data, networks and network equipment.

Task

Development of prototypes of a network traffic analyzer for setting in a network connection gap (BYPASS function).

Solution

We developed the hardware and software platform of the device with the specified technical characteristics:

- Debian Linux operating system
- Marvell 1.6 GHz Processor
- DDR3 memory 1 GB
- Flash 2 GB
- Two independent 10/100 / 1000BaseT interfaces to connect to a LAN
- USB-2.0 Host interface for connecting external devices
- 5 Volt external power supply

Result

The customer received a set of debugged prototypes, which will be used to create a new device in the line with the network monitoring solutions.