

NIKOMAX Structured Cabling System (SCS) in Veropharm



One of the most important branches of social life is public health service, which is the key element of life quality and human activity. VEROPHARM plant, one of the leading Russian manufacturers of pharmaceuticals and medical products, is a new project based on **NIKOMAX** Structured Cabling System (SCS). Sergey Bulakhtin, the project manager of iTech Company, told Tayle in detail about the stages of project implementation.

Partner

iTech won a tender for SCS project implemented with NIKOMAX components at VEROPHARM plant. iTech has been working in network technologies market since 2005 and has proved itself as successful developer of individual solutions.

End Customer

VEROPHARM is one of the leading Russian manufacturers of pharmaceuticals and medical products. It is also known as manufacturer of quality medication patches, which have been produced at the plant in the city of Voronezh since 1944. Some of Veropharm patch types were awarded with gold and silver medals of "100 best goods of Russia".

Mission

The main goals included the modernization of manufacture & internal local network: whole office equipment replacement, moving from analog to IP telephony, current network expansion, obtain of system warranty for SCS and increase of work area quantity.

Solution

It had been decided to implement NIKOMAX SCS with the use of Monitoring System (LED patch-panels): During installation there was additionally organized 315 ports, thus reaching the total quantity of 590 pieces. Besides, server cabinets of different sizes were used in order to accommodate network equipment.

Result

One of the company's main objectives was to provide a comfortable work environment for all of the employees. In less than a half of a year VEROPHARM office rooms were equipped with the new work areas. iTech company provided all necessary documentation for certification and as a result the project obtained a 10-year System Warranty.

Challenges

Despite the project was well-thought out, it hasn't been without the difficulties. One of the project's requirements was to keep some part of analog lines but in so doing these ports had to be replaced with IP ones after a while.



«In this vein we decided to take a new direction: to use patch-panels instead of terminal blocks during the ports installation. Telephony Cable was replaced with four-

pair U/UTP one», - explained **Sergey Bulakhtin**. There were also other reasons to modernize old analog lines: providing a surveillance system in warehouse rooms, personal computers and telephones in administrative buildings; network printers and wi-fi access points in halls.

NIKOMAX products deployed in this project:

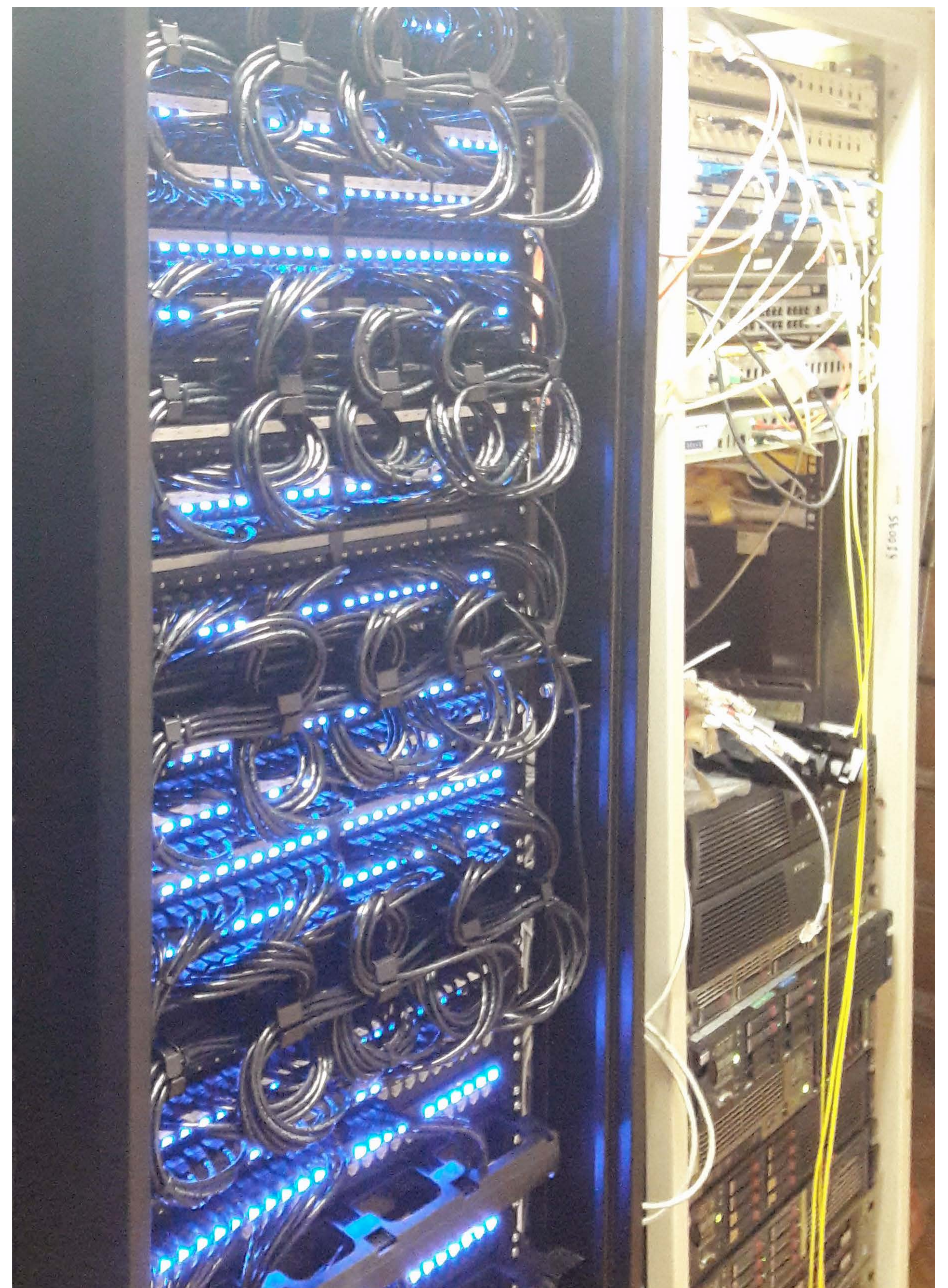
1,5

km of fiber optic cable

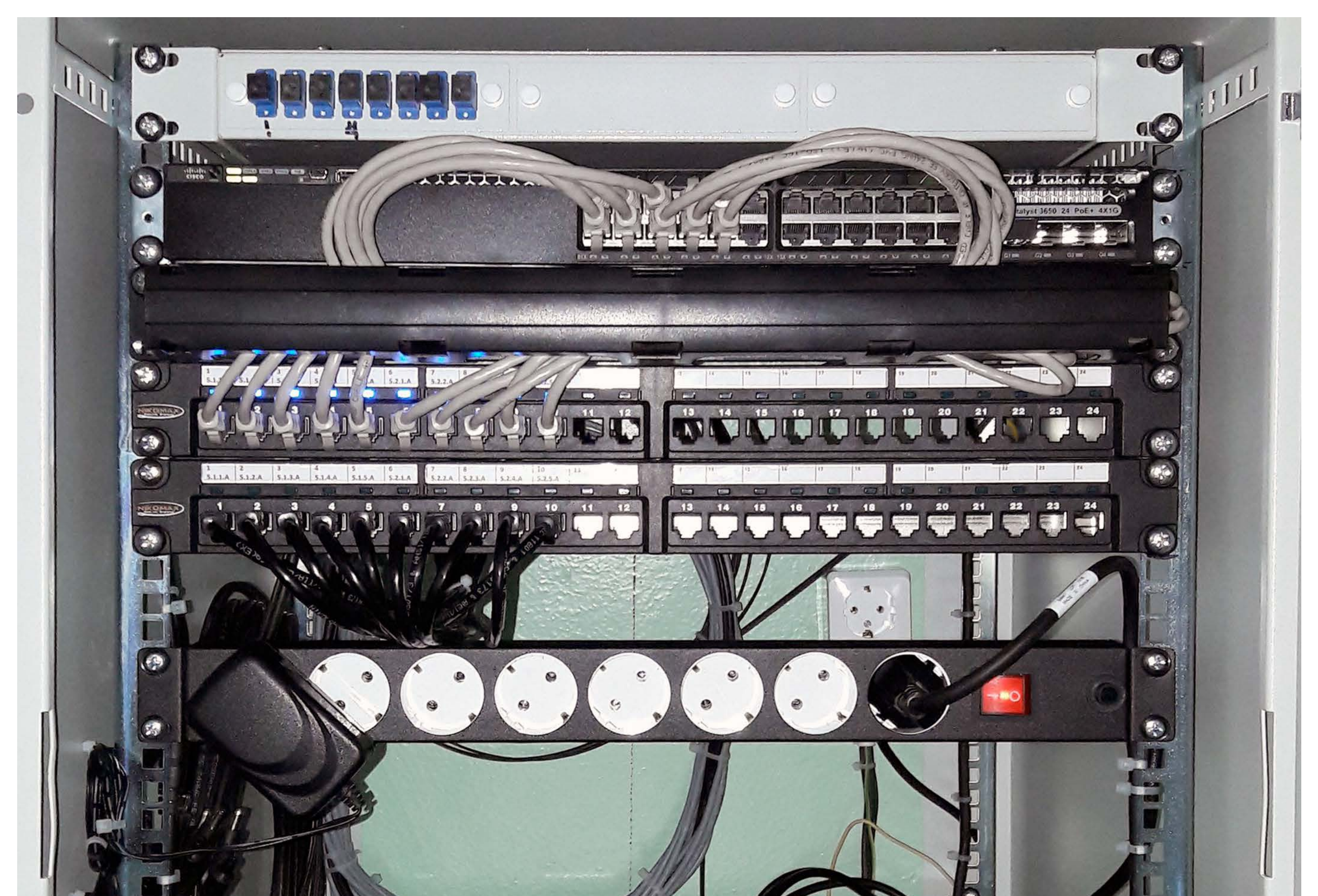
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reels of NKL 4100 cable (Cat.5e)

- Monitoring System (LED patch panels)
- Keystone jacks, cable organizers, patch-cords and other equipment of NIKOMAX SCS
- 42U floor cabinet of Server II series – 1 piece
- 15U wall cabinets of Classic and Practical series – 9 pieces



Connection Monitoring System installed



Other NIKOMAX components

Success Story: Healthcare industry



Plant area - top view



Main entrance



“ From the very beginning we knew there was the only way to win the tender – to show a unique product which could provide the brand new possibilities. NIKOMAX LED system drew client’s attention due to one of its advantages, which was additional network protection. Another point is that LED system significantly simplifies network monitoring.

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— *Eugeny Khristenko, iTech CEO*