

Phy-FiXX™: The most advanced Real-time Physical Layer Monitoring and Management System

Leading Turkish structured cabling system vendor HCS proudly announce unique end-to-end centralized cabling monitoring and management solution: Phy-FiXX™

In today's busy corporate environment, the success of any business is dependent on the IT department's ability to provide reliable connectivity of critical network elements for their users. In financial terms, millions are spent annually on tools that enable the IT manager to monitor the status of the network, manage network elements, plan and execute work orders, and trouble-shoot problems. But few of these tools actually address the issues of the physical plant-the network that extends from the switch in the data center or telecoms room through to the horizontal plant to the work area outlet. Typically, they address only a small portion of the physical layer such as asset record keeping or work order lists and have 'smart patching' capabilities but generally their integration with commonly-used network management tools is poor. This leaves the IT department with the task of having to work with separate systems that together give a poor overall view of the state of the physical plant.

Phy-FiXX™ solution provides most advanced Physical Layer Monitoring and Management System, enables 100% cabling monitoring and management.

Why Phy-FiXX™?

Key Benefits Provided by Phy-FiXX™ to the users:

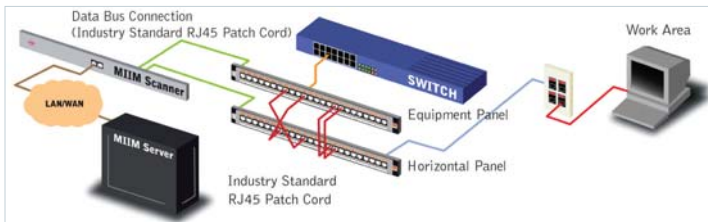
Rack Cabling Management

✓ Connections within same patching zone can be monitored & managed from a centralized screen. Required move&add&changes (MACs) on the cabinets are facilitated with work orders (including scheduling and recording) and verified that work orders are performed correctly. Enables patch guidance for technicians, with LEDs on the patch panels to indicate ports with pending work orders

✓ Phy-FiXX™ Uses Industry standard patch cords, no 9th wire or pins are required.

Cable and Work Area Management

✓ Phy-FiXX™, Verifies the continuity of the horizontal cable to the work area outlet, detects broken connections, and isolates faults due to patching in the transmission room, breaks in the horizontal cable, or disconnects of the patch between the work area outlet and the end user's PC. Structured cabling projects are usually planned with additional 30-70% more cabling links than building needs, for future demands. Although those reserve links are not used, they have a cost, and must be ready to use anytime needed. Phy-FiXX™ is the unique tool in order to provide online information for the status of all cabling links, not only used ones, but also reserve links.



Asset and Security Management

✓ Phy-FiXX™, Enables remote management of end-to-end connectivity and network-attached devices. Continuously monitors the presence of devices connected to work area outlets, even if the device is powered off. Alerts can be configured to notify appropriate personnel in case of unauthorized disconnects or attempts to connect to the network. Event-driven polling of attached devices gives constant up-to-date information on all devices connected to all outlets - Phy-FiXX™ always know what s connected where.

Remote Site Management

✓ Phy-FiXX™ is a unique solution for organizations which are established at multi-sites; all remote sites can be monitored & managed from central location.

Compatibility with other Network Management Tools

✓ Phy-FiXX™ is developed for cabling system monitoring and management. Can be integrated easily with other network management tool such as SNMP etc..

Easy to Install, Easy to Use

✓ Phy-FiXX™ scanner installation takes no longer than 5 minutes. Simple software interface enables user-friendly application.

Reporting

✓ Valuable management reports available at Phy-FiXX™ software.

