

The Spaghetti Jungle

It's a jungle out there! Row upon row of racks, an impenetrable tangle of patch cords to fight your way through – no wonder it's impossible to achieve best in class network service availability.

The Simple Solution

Designed to overcome the issues faced by the IT Service Manager, the Brand-Rex SmartPatch™ system automates network troubleshooting, maintenance documentation and service provisioning procedures. SmartPatch™ provides unprecedented visibility of all links in real-time, from end device via connecting hardware, to active equipment, making robust processes for change, capacity and configuration management a reality.

Accurate Network Documentation

SmartPatch™ features P-LET™ (Proactive LAN Equipment Topology) as standard, a network tracking system that discovers and recognises connectivity changes for IP and MAC addressed devices

Web Based

SmartPatch™ for the Enterprise is a fully-featured web driven SQL based solution, allowing you to view the physical connectivity of your network from any part of the globe. Access is granted through a user name and password, allowing specific permissions in the required locations as a security measure.

Work Order Function

The Work Order function will enable your organisation to plan and execute accurate and efficient Moves and Changes (MACs) and manage work flow in the IT department. Work orders can be generated centrally and issued to technicians both on-site and in remote locations.

Service Provisioning

State-of-the-art, drag and drop provisioning capability enables users to quickly and accurately design and implement moves, adds, swaps or changes at individual equipment or workspace levels, utilising customer defined routing and service policies. In the datacentre environment this tool will also enable rapid deployment of servers, automatically taking account of rack space, service availability and power capacity of racks.

Asset Management

Profiles of each network component can be documented, along with its connectivity details and physical location.

Is SmartPatch™ right for your organisation?

The SmartPatch™ system is suitable for any organisation with an interest in IT service management through process improvement, and the satisfaction of internal network users and customers alike.

Reduction of Wastage

A major benefit secured by SmartPatch™ is a reduction of wastage within the network, due to more efficient troubleshooting and maintenance allied to vastly improved equipment utilisation. P-LET™ scans the ports of network switches for physical patch status and last activity date/time, enabling optimum use of network resources.

RetroFit

Legacy networks can be upgraded to include intelligent infrastructure management by applying a hardware attachment to existing patch panels, and adding software and scanners in the same way as with newbuild SmartPatch™

CAD Module

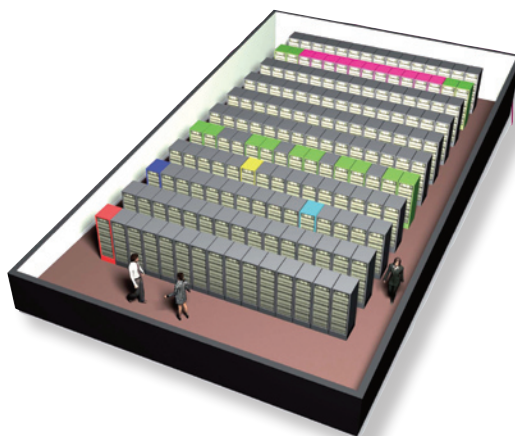
Optional CAD module allows a 2-D graphical overlay of active and passive assets per location, allowing the operation of SmartPatch™ from a CAD environment.

Reporting Capabilities

SmartPatch™ allows you to run a host of connectivity reports, from the configuration of the entire network down to the individual user. Reports can then be e-mailed or exported to another application on your PC.

Integration with Enterprise Management Systems

SmartPatch™ integrates with third party Enterprise Management Systems such as HP Openview and CA Unicenter TNG. The latest SDK development now enables SmartPatch™ to link with practically any management tool in the Enterprise.



SMARTPatch™
the link with intelligence

Brand-Rex