

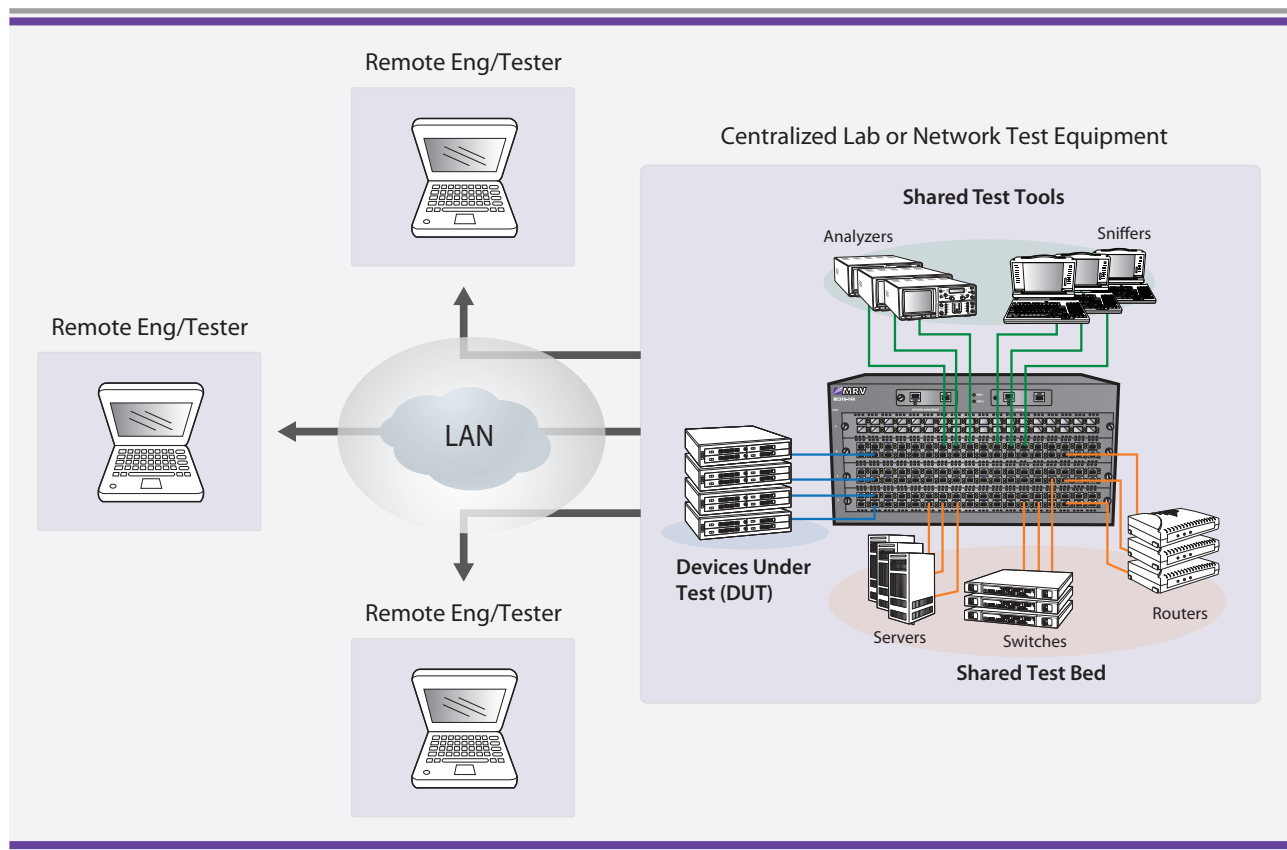
Media Cross Connect

Physical Layer Switching

Overview

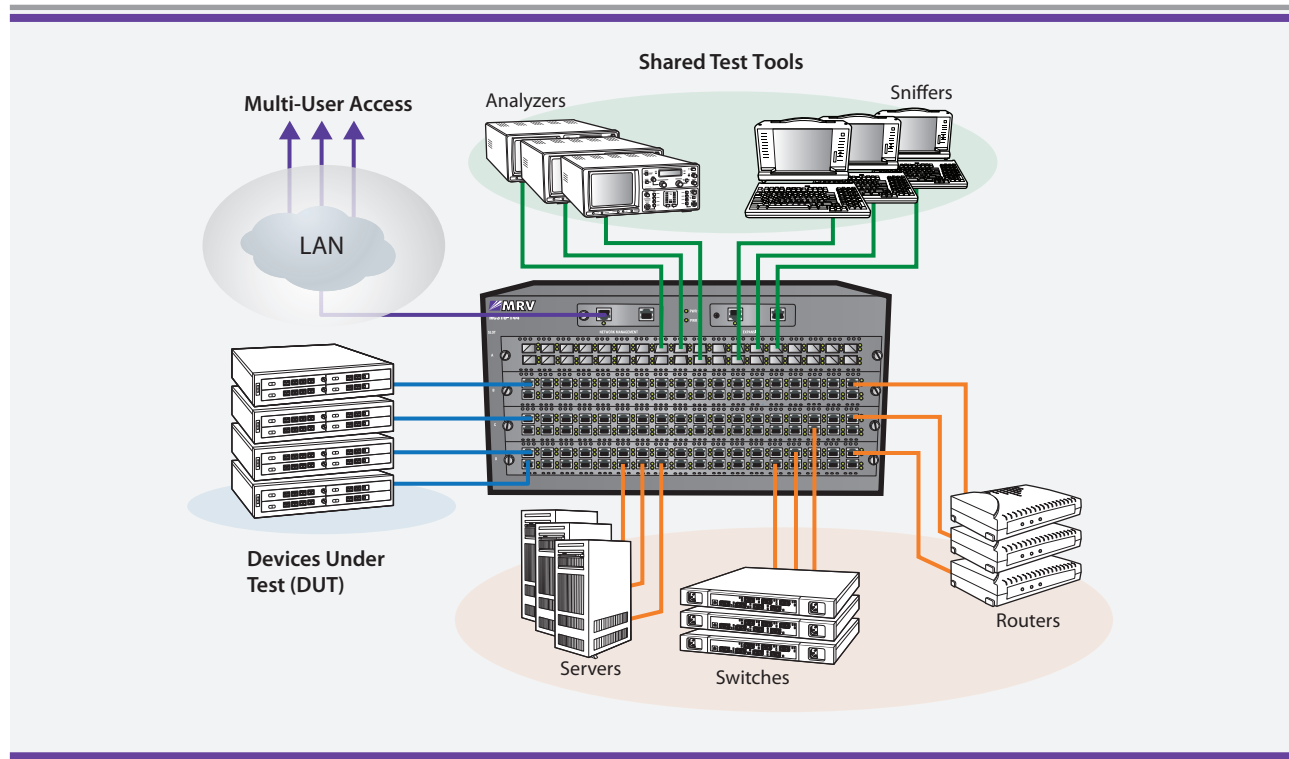
MRV's Media Cross Connect (MCC) is the cornerstone for automating any dynamic testing environment. Once physically wired to all devices, the MCC provides software control of the physical connections, test set up flexibility, and improved operating efficiency.

The MCC's centralization of resources for remote access to equipment increases utilization and reduces operating expenses. Specialized technicians can access and analyze network or development problems from anywhere in the world. Reducing the time to resolve issues minimizes network downtime and accelerates time-to-market for new products.



Test Lab Automation

The test lab plays an important role in any organization. An inefficient test lab can easily stifle productivity and jeopardize success. Whether it is for new product development, software verification, pre-sales support or post-sales customer service, the efficiency of your test lab affects your bottom line. Bringing new products to market faster or solving problems more quickly gives you a competitive edge. Seamlessly demonstrating solutions to potential customers wins deals and increases revenues. Minimizing expenditures for resources or equipment increases profits.



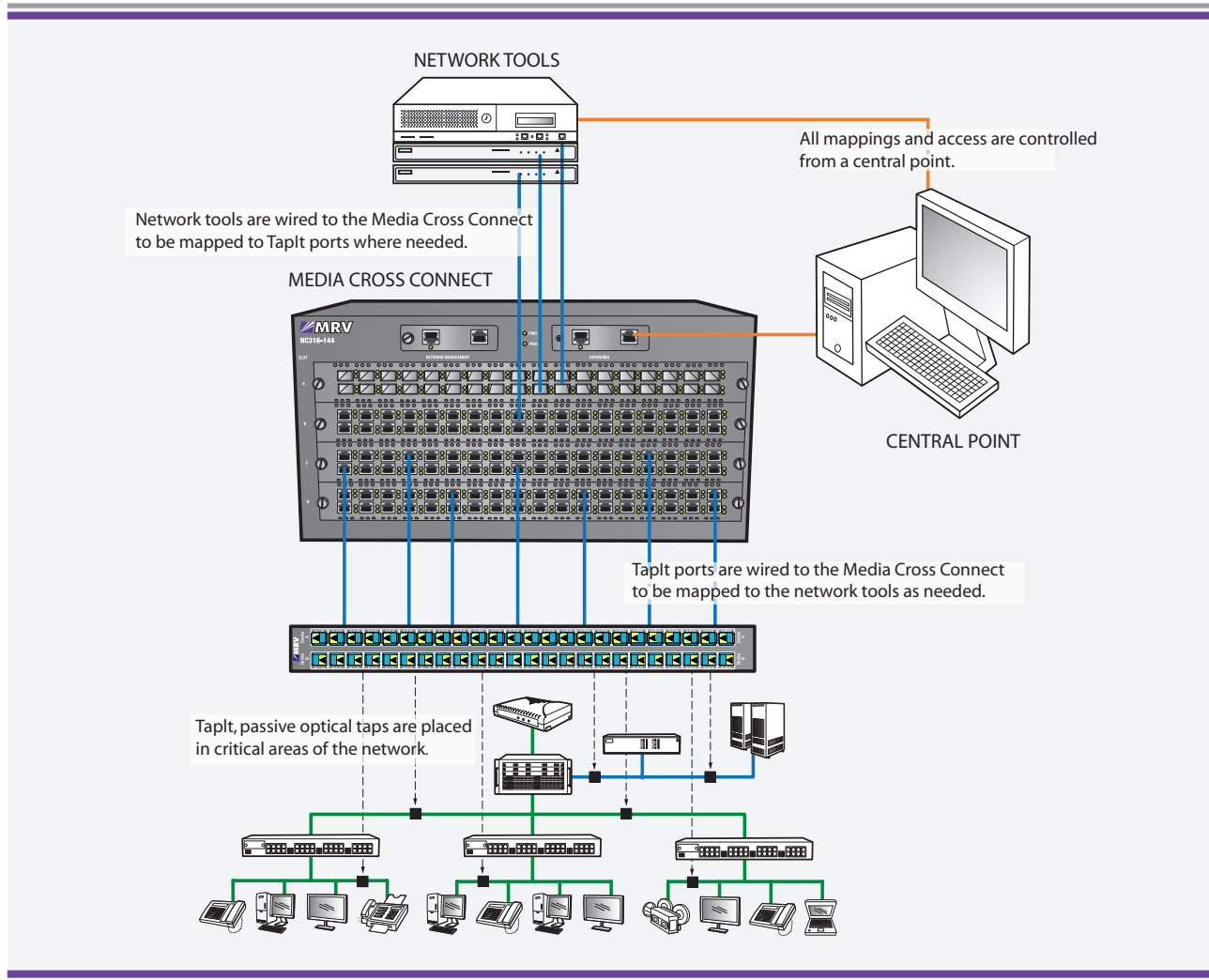
Benefits

- Maximize test equipment utilization
- Efficiently create accurate test configurations
- Increase test execution, accuracy, and speed
- Accelerate time-to-market
- Decrease capital and operational expense

MRV's physical layer switches bring efficiency to test lab management. Connect all devices to the MCC and all cabling changes become accessible remotely through software commands or automated using scripting programs. By eliminating the labor-intensive and error-prone manual set up, the MCC increases testing capabilities and minimizes re-tests due to incorrect configuration or contaminated connections. Automation software from MRV or other third party vendors increases lab efficiency even further with equipment reservations, test scheduling, and infrastructure inventory management.

Network Testing

In order to manage or control your network, you must know what is running on it. Access to information in layers of the network beyond the packet header is problematic. Span ports are just not practical to use; test, analyzer, filtering or data recording equipment is too expensive to provide at every location. Combining the MCC with passive optical taps allows access to critical network points for isolating problems and reducing mean time to repair.



Benefits

- Obtain network visibility and control
- Reduce MTTR
- Increase network availability
- Maximize the use of expensive network tools

Using the MCC in combination with our line of passive optical taps allows centralized control of your assets and remote access to the hot spots in your network. You get visibility to the information you need for managing and controlling your network operation.

The Media Cross Connect

The MCC is a physical layer switch (OSI Layer 1) that allows users to connect between any compatible ports within the system through software control. It provides the flexibility and remote control needed to optimize or automate dynamic testing environments. A wide variety of interfaces are available to suit the specific needs of each network or test lab environment. Designed for any size application, the MCC helps to meet test commitments by increasing test quality and improving test velocity in demanding test and simulation environments.



Trust MRV

MRV, the leader in physical layer switching, has provided solutions to test labs and networks around the world for almost a decade. MRV's field-proven interoperability gives you confidence to choose the MCC for your dynamic testing environment. MRV is also the only physical layer switch vendor that is also a member of the Network Test Automation Forum (NTAF) consortium to design a standard interface in the test automation environment, which is further proof that MRV is prepared to provide a long-term solution for your test automation needs.



MRV has more than 50 offices throughout the world. Addresses, phone numbers and fax numbers are listed at www.mrv.com. Please e-mail us at info@mrv.com or call us for assistance.

MRV Los Angeles
20415 Nordhoff Street
Chatsworth, CA 91311
800-338-5316
818-773-0900

MRV Boston
300 Apollo Drive
Chelmsford, MA 01824
800-338-5316
978-674-6800

MRV International
Business Park Moerfelden
Waldeckerstrasse 13
64546 Moerfelden-Walldorf
Germany
Tel. (49) 6105/2070
Fax (49) 6105/207-100

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