



NetVersant is the only fully authorized Value Added Reseller (VAR) for SYSTIMAX® SCS that serves all 50 states. This uniquely positions NetVersant to offer one point of contact for custom SYSTIMAX SCS turnkey network solutions in the markets you serve.

Market leaders naturally attract each other, which makes the NetVersant/SYSTIMAX SCS alliance a strong and formidable partnership. Together, NetVersant and SYSTIMAX SCS offer tremendous benefits for multiple-location customers.

INDUSTRY-LEADING NETWORK INFRASTRUCTURE SOLUTIONS

Avaya's SYSTIMAX® SCS is the worldwide, industry-leading cabling solution, representing the ideal single network solution for a network, integrating voice, video and data, and even building controls on one network.

- **The GigaSPEED® XL Solution** brings total confidence to network infrastructure performance. Developed using new testing and simulation technology developed at SYSTIMAX R&D Labs, the GigaSPEED XL Solution exceeds Category 6/Class E standards in any channel up to 100m with six or fewer connectors.
- **The SYSTIMAX PowerSUM Solution** delivers gigabit speeds with a PSNEXT performance margin of 5.5dB and exceeds the most stringent standards for bandwidth, loss and reliability testing.
- **LazrSPEED™** is the world's first multimode fiber optic solution to support 10 Gb/s serial transmission at 850 nanometers at distances up to 300 meters.
- **TeraSPEED**, a zero water peak singlemode (ZWP-SM) fiber, is designed to cost-effectively future-proof enterprise and metro campus backbones for next generation equipment. TeraSPEED Fiber delivers a cost-effective upgrade path allowing up to 16 channels of CWDM (coarse Wave Division Multiplexing, the lowest-cost option to pack more channels on a single fiber, and up to 400 channels of DWDM (Dense Wave Division Multiplexing).
- **The SYSTIMAX OptiSPEED™ Solution** provides certified gigabit performance with six LC connections for distances up to 300 meters using 1000BASE-SX with multimode fiber, up to 600 meters using 1000BASE-LX on multimode fiber and up to 5,000 meters using 1000BASE-LX on singlemode fiber. The 200MHz/km multimode fibers provide 25% more bandwidth than industry-standard 160MHz/km fibers.
- **The iPATCH™ Solution** integrates hardware and software to provide real-time, at-a-glance control of all telecom room connections.
- **Cabling Manager (CM)** is a superior complement to SYSTIMAX SCS. Designed to help manage the physical layer of a telecommunications network, SYSTIMAX CM software reduces costs and time associated with moves, adds and changes, assists in quick recovery from network problems and optimizes the use of network resources.
- **Video Adapter Solutions** add full video capability to networks. These video components, coupled with the industry-leading throughput performance of the GigaSPEED XL Solution, reduce bit error rates (BER) to near zero to deliver video transmissions with astonishing resolution and clarity.

SYSTIMAX® Structured Connectivity Solutions

GigaSPEED®
copper solutions

PowerSUM
copper solutions

LazrSPEED™
fiber solutions

TeraSPEED
fiber solutions

OptiSPEED™
fiber solutions

iPatch™
patching systems

FAST FACTS

ABOUT AVAYA

www.connectivity.avaya.com/systimax/

- Avaya is a global leader in communication systems, applications and services.
- Avaya designs, builds, deploys and manages networks for enterprises. Customers range from small businesses and nonprofit agencies up to more than 90% of the companies in the Fortune 500, as well as the U.S. Government, all of which rely on Avaya for reliable, secure networks that facilitate customer relationships, enhance productivity and maximize profitability.
- Since the introduction of SYSTIMAX SCS in 1985, the solution's cabling has been installed at an astonishing average rate of 1,000 miles per day.

ABOUT NETVERSANT SOLUTIONS

www.netversant.com

- NetVersant is proud to be the first and only Value Added Reseller of SYSTIMAX SCS in all 50 states.
- NetVersant has a proven track record of utilizing SYSTIMAX SCS to design the complex infrastructure companies need to operate efficiently and effectively.
- NetVersant today installs the largest number of SYSTIMAX Solutions in the United States.
- As the leading national provider of comprehensive and integrated network infrastructure solutions, NetVersant provides a complete range of voice, video and data communications services: Local and wide area network infrastructure, electronic security systems, wireless network installations and high-end telephony systems and applications.
- From planning and design, to installation and implementation, to certification and ongoing operational integrity, NetVersant develops innovative solutions that incorporate Avaya's industry-leading platforms.

In the ever-converging world of voice and data, NetVersant offers multiple service lines to provide total communications solutions:

- Network Infrastructure
- Electronic Security Systems
- Wireless Network Installations
- Voice Technologies

Under NetVersant's Assurance Process, customers are offered a full range of services within each of NetVersant's core solutions, from business analysis to planning and design, implementation, maintenance and support.

NetVersant offers the key factors on your decision-making checklist:

- ✓ national coverage
- ✓ greater control
- ✓ efficiency
- ✓ reliability
- ✓ accuracy
- ✓ simplicity
- ✓ consistency
- ✓ uniformity