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## News Release

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### **New Avaya SYSTIMAX® InstaPATCH™ System Connects Datacenters in an Instant**

**10Gb/s pre-terminated multimode fiber system combines fast network turn-up  
with industry leading connection density**

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BASKING RIDGE, NJ – Avaya, a leading global provider of communications networks, today announced the new SYSTIMAX® InstaPATCH™ System. This new system features a high-density, factory terminated and tested, modular fiber connectivity solution that allows installers to simply and quickly connect system components together.

New bandwidth-intensive applications, more network traffic and the need for instant information are all adding to the requirement for fast fiber connections. As a result, datacenters are running out of space for the patch panels needed to interconnect fiber cables with computers and communications equipment.

Avaya's new modular approach enables 96 fibers to be ready for service in the time it takes to make a single fiber connection with other systems. These space, time and labor savings make it easier for datacenters to satisfy fast growing demand for fiber connections.

To meet this demand, SYSTIMAX R&D at Avaya Labs designed the InstaPATCH System to incorporate the industry leading SYSTIMAX LazrSPEED™ multimode fiber technology. This technology provides 10 Gb/s throughput over a single multimode fiber for enterprise applications, without the need for expensive singlemode electronics.

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The industry standard 12-fiber Multi-fiber Push On (MPO) connectors pre-fitted to InstaPATCH cables need no on-site preparation and can be used immediately. In contrast, skilled technicians using special tools take around 10 minutes to attach a single traditional fiber connector. On-site attachment also are more susceptible to variations and higher risk of failed connections than InstaPATCH cables, which are fully tested at the factory.

InstaPATCH distribution shelves with 96 LC Small Form Factor Connectors have a higher fiber density than any current, comparable products from other leading manufacturers. By using these to replace existing panels, datacenter managers can multiply the number of available fiber connections without extending or reorganizing their data centers.

The current InstaPATCH range includes 12 and 24-fiber ribbon cables based on SYSTIMAX LazrSPEED 150 or 300 fibers, which provide guaranteed 10 Gb/s end-to-end transmission on each fiber.

The cables are ordered to length and can be supplied with a variety of shelves, modules and panels. These are interchangeable with current SYSTIMAX fiber patching hardware, so datacenter managers can add fiber connections quickly. The choice of components increases flexibility in how upgraded interconnect or cross connect patching can be arranged.

“The new system combines the proven, cost effective 10 Gb/s performance of LazrSPEED fiber with the highest fiber connector density in the industry,” said Luc Adriaenssens, Director of SYSTIMAX R&D at Avaya Labs. “In sectors such as financial services, where demand for instant information is growing dramatically, the new solution makes it easy to add fiber bandwidth as soon as it is needed.”

### **About Avaya**

Avaya Inc. designs, builds and manages communications networks for more than 1 million businesses worldwide, including 90 percent of the FORTUNE 500®. Focused on businesses large to small, Avaya is a world leader in secure and reliable Internet Protocol (IP) telephony systems and communications software applications and services.

Driving the convergence of voice and data communications with business applications - and distinguished by comprehensive worldwide services -Avaya helps customers leverage existing and new networks to achieve superior business results. For more information visit the Avaya website: <http://www.avaya.com>