SAN FRANCISCO, CA — Cisco this month unveiled further details behind its technology strategy for building a new internet — one designed to push digital innovation beyond the performance, economic and power consumption limitations of current infrastructure. A multi-year approach that is defining the Internet for decades to come, Cisco’s strategy is already delivering technology breakthroughs to pave the way for the world’s developers to create applications and services they have only begun to imagine.

Building a new internet that can support future digital innovation will depend on continued breakthroughs in silicon and optics technologies. Cisco is unique in the industry with advanced intellectual property in both areas. As silicon and silicon photonics advance, functions that were traditionally delivered in separate chassis-based solutions will soon be available in pluggable form factors. This transition has significant potential benefits for network operators in terms of operational simplicity.

Cisco is investing in silicon photonics technologies to effect architectural transitions in datacenter networks and service provider networks that will drive down cost, reduce power and space, and simplify network operations.

Cisco is the worldwide technology leader that has been making the Internet work since 1984. Their people, products, and mission partners help society securely connect to seize tomorrow’s digital opportunity today.

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