

Include logos for all companies involved



Always include a media contact for reporters if they have any questions or are interested in covering the story

MEDIA CONTACT

Peter Pont

Lumivex Systems

415-493-9430

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Use an eye-catching headline that will hook readers right away. Consider using numbers to provide credibility

Lumivex Systems Wins "Quantum Computing Interface of the Year" In 2026 PhotonTech Breakthrough Awards

LX-Series Optical Processing Unit delivers breakthrough speed and energy savings for demanding AI and quantum computing applications

Use a subhead to highlight key points or figures that expand on the topic of your release

Indicate press release timing / embargo status

FOR IMMEDIATE RELEASE

Always include a dateline, which consists of location and distribution date. Follow AP style rules on including the state or not

Mountain View, Calif., April 9, 2026 – Lumivex Systems, the leader in photonic computing and optical processing hardware, today announced it has been named "Quantum Computing Interface of the Year" in the 4th annual PhotonTech Breakthrough Awards. This commendation was awarded by PhotonTech Breakthrough, a leading independent market intelligence organization that evaluates and recognizes standout photonic and next-generation computing companies.

First paragraph should have the most important information: Who, What, When, Where, and Why

Lumivex's LX-Series Optical Processing Unit (OPU) supports reliable, ultra-high-speed data processing, enabling operators to meet surging AI and quantum workload demands using a fraction of the energy required by conventional silicon-based systems.

The LX-Series OPU achieves data transfer rates up to 8.2 terabits per second and reduces power consumption by 73% compared to industry-standard silicon processors. In real-world deployments, customers have reported processing up to 12 billion transactions per day with less than 0.01% downtime, and the LX-Series routinely operates for over 22,000 hours before requiring unscheduled maintenance.

Include a quote from executive leadership to provide a personal touch, emphasizing key messaging or including promotional language not fit for the body of the message

"Economically, the LX-Series OPU is one of the most cost-effective infrastructure upgrades available today. Our customers routinely report more than 22,000 hours of continuous operation without corrective maintenance beyond standard scheduled inspections," said [Dr. Elena Voss](#), Chief Executive Officer & Head of Photonic Innovation.

Data centers and quantum research facilities that implement the LX-Series gain the ability to sustain peak performance during maximum load conditions without the bottlenecks common with traditional electron-based chip architectures.



Hyperlink the first reference of the company to drive traffic back to your website

"The LX-Series OPU has become a proven, standardized solution in advanced computing infrastructure frameworks," said James Calloway, Managing Director, [PhotonTech Breakthrough](#). "Hyperscalers and enterprise computing operators are searching for ways to upgrade existing infrastructure to address this pressure without massive new capital projects,"

The LX-Series leverages Lumivex's proprietary CrystalCore™ photonic lattice to route and amplify light signals at near-zero energy loss. Demineralized optical-grade substrates channel photonic streams through a network of precision-etched waveguides. Operating at signal densities exceeding 2,000 photonic channels per chip, the resulting optical throughput processes data at speeds previously unattainable in commercial hardware.

Add minor details toward the end of the press release

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About Lumivex Systems

Lumivex Systems, Inc. is a high-technology company with a proven track record of delivering innovative photonic computing solutions using the natural power of light. Photonic processing is a cost-effective and environmentally beneficial approach to high-performance computing, with applications spanning AI data centers, quantum computing interfaces, 6G telecommunications infrastructure, and defense and aerospace processing systems.

For case studies and technical specifications, visit lumivexsystems.com.

Always include a standard boilerpoint paragraph for every company featured in the release

EXAMPLE



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