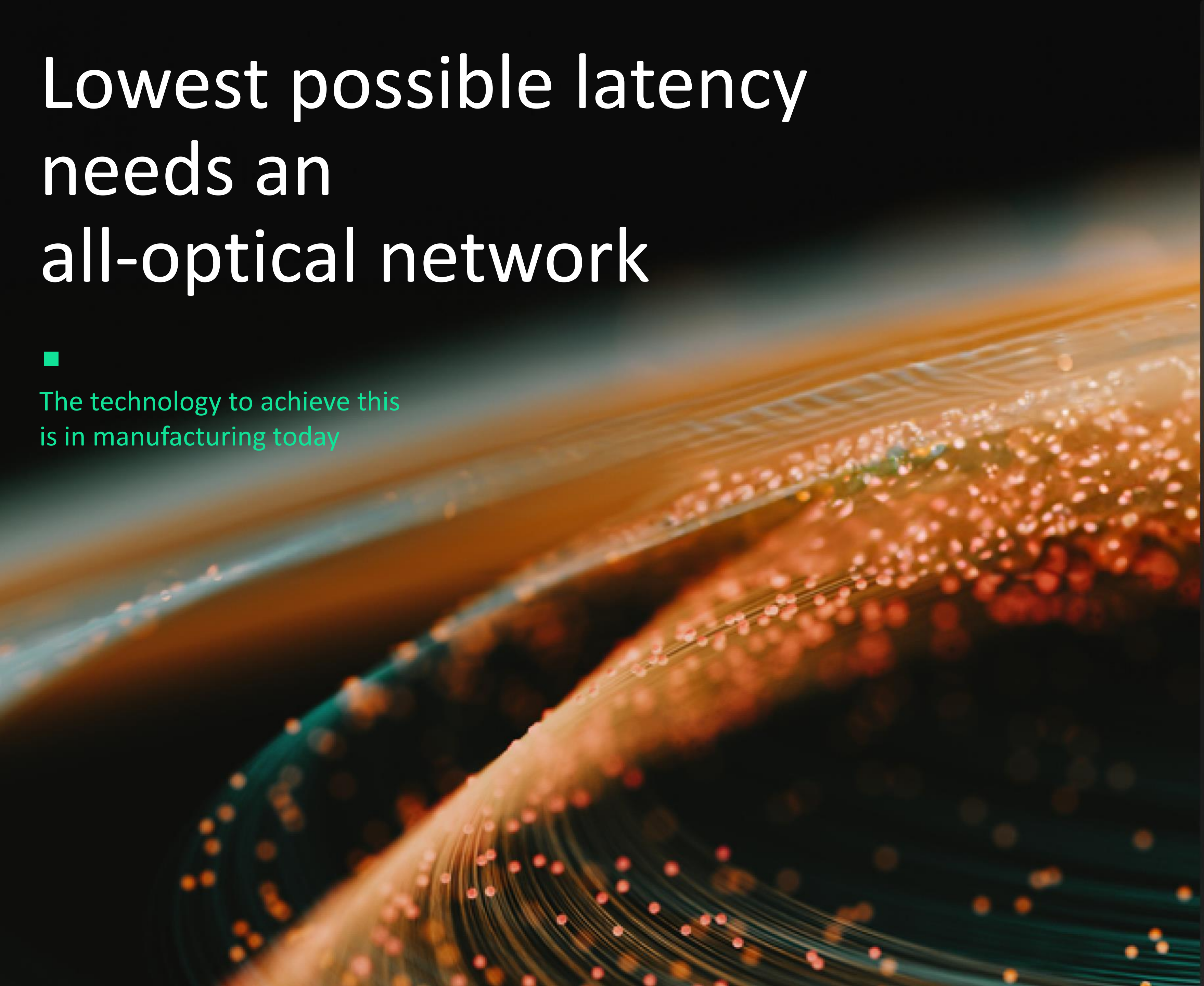
Salience Labs®

CONFIDENTIAL

Trading at the speed of light beyond ultra-low latency with Salience Labs



Lowest possible latency needs an all-optical network

The technology to achieve this is in manufacturing today

Nvidia and TSMC partner to develop silicon photonics solution, sources say.

[Reuters News, Sept 13, 2022]

Meta Discusses AI Hardware and Co-packaged Optics.

[Semianalysis Article, Sept 14, 2022]

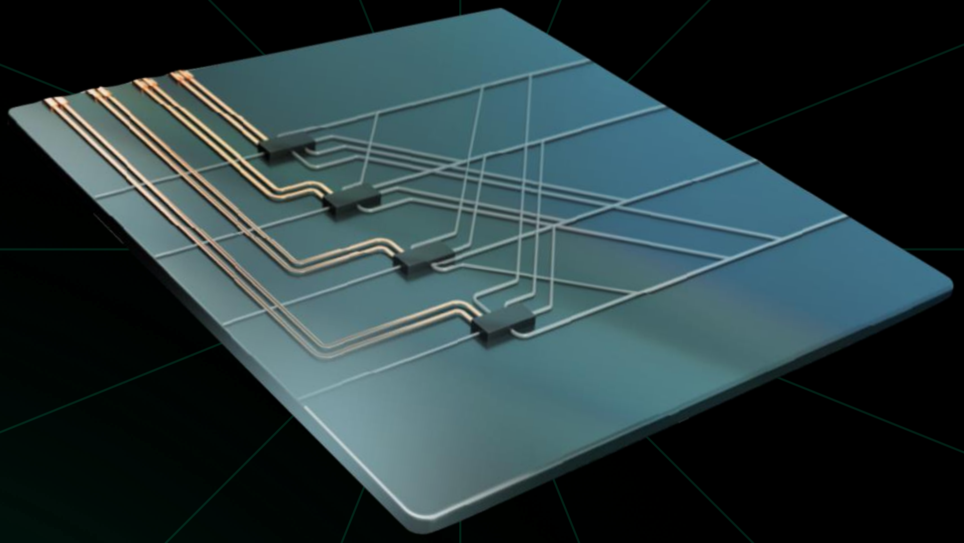
Google AI Supercomputer Shows Potential of Optical Interconnects

[HPC Wire, Apr 10, 2023]

Vodafone partners Salience, iPronics to explore potential of silicon photonic chips

[ET Telecom, Sep 23, 2023]

Advanced all optical switch for HFT

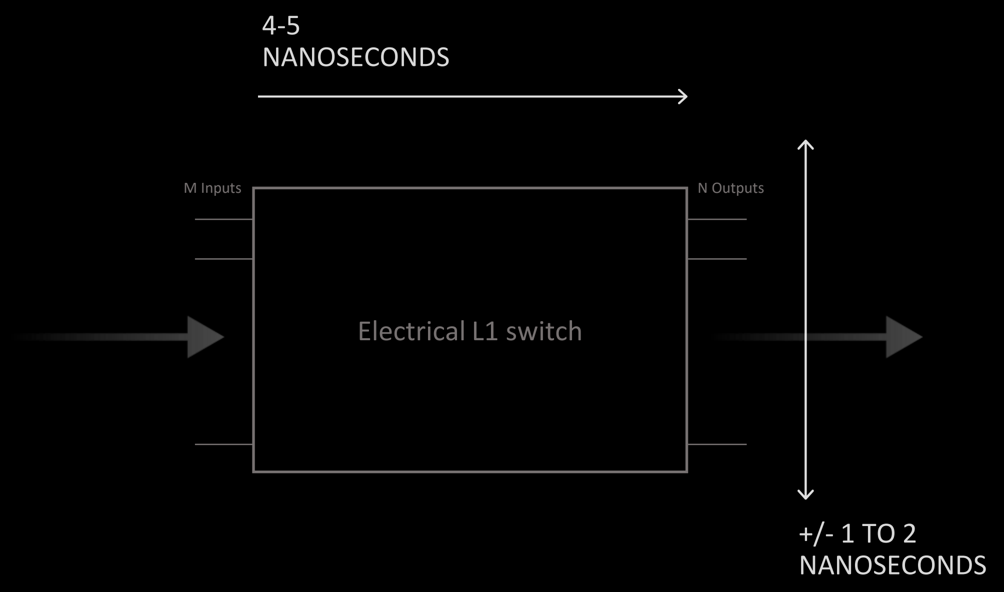


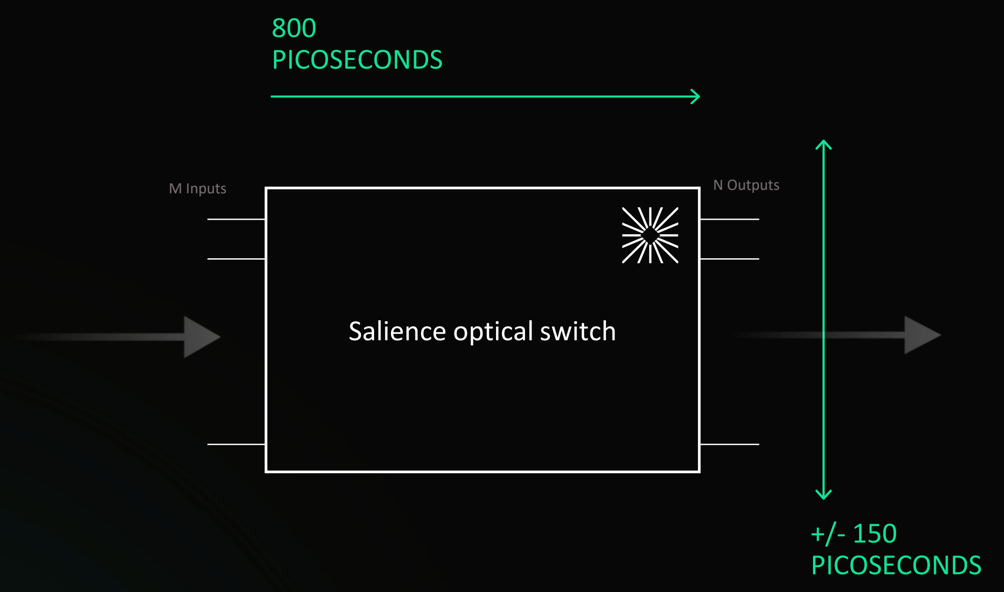
Speed of light:	800 picoseconds latency across switch
Multicast (Many to Many) & scalable:	Scale to 128 ports
High levels of port consistency:	+/- 150 picoseconds jitter
Support for latest standards without compromising performance:	10 Gb/s, 25Gb/s and beyond

* Not STAC benchmarks

Ultra Low Latency and Ultra Low Jitter

Achieving the lowest possible latency and minimal jitter for equal service to multiple trade desks:





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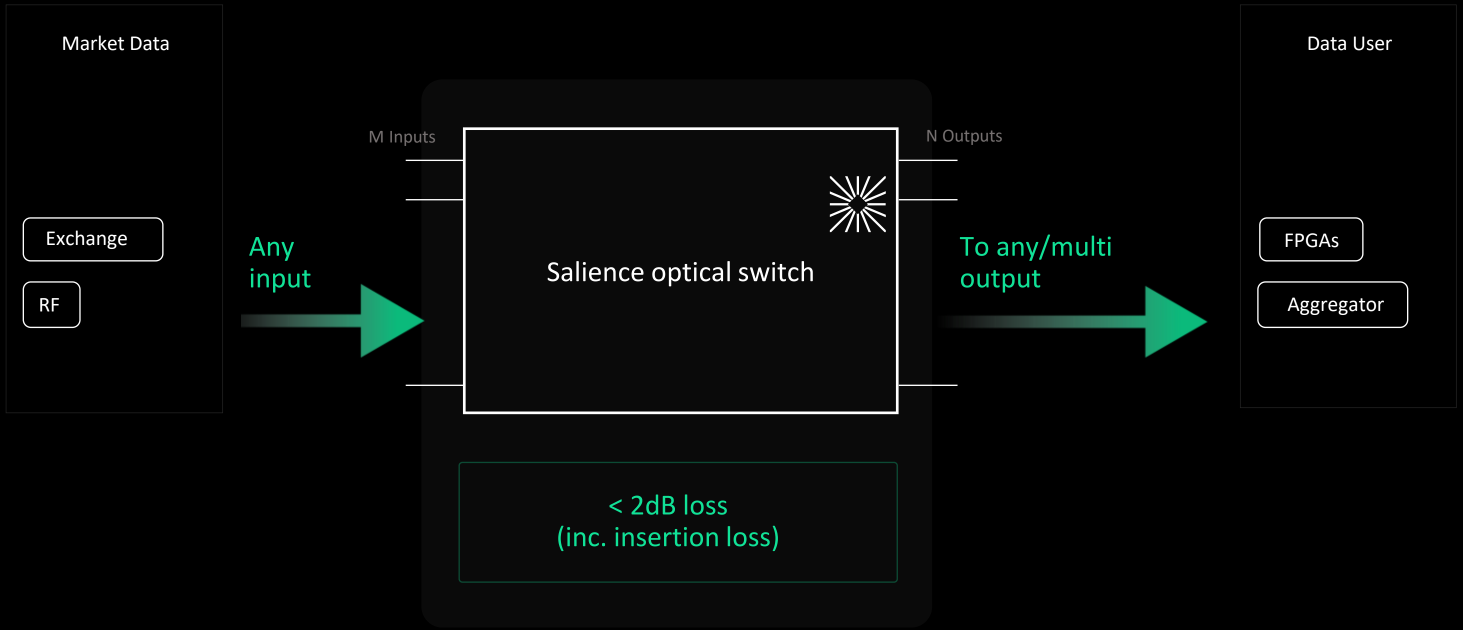
Multicast and Scalable Solution



* Not STAC benchmarks

Enabling More Trades from fewer exchange or RF lines

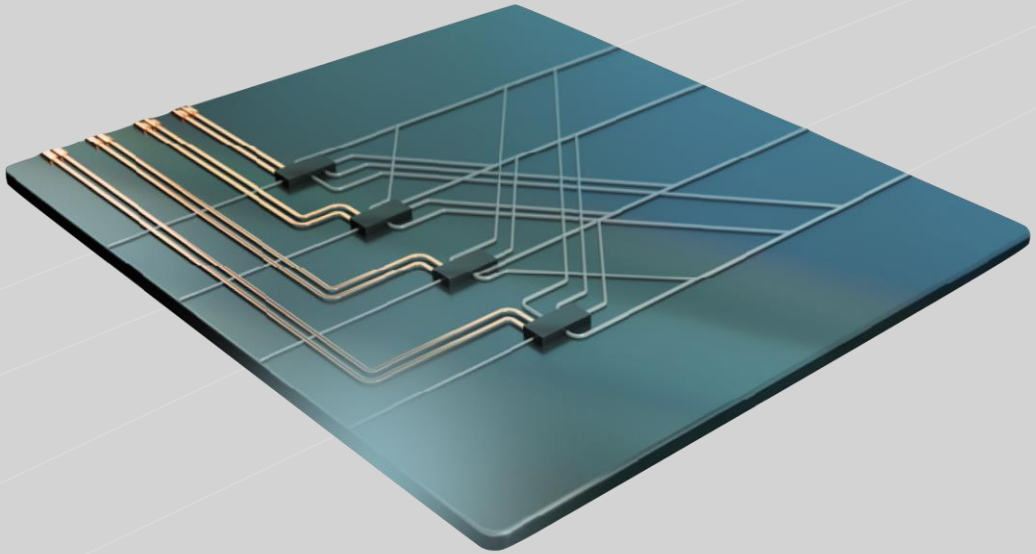
1/4 Multicast fan out between market data source and user at lowest possible latency

2/4 <2dB loss (inc insertion loss)

3/4 Significant $ savings on exchange feed distribution

4/4 More ports at lower latency than light splitting

Additional features: low power, high bandwidth



LOW POWER

Optical in, optical out: Removes need for conversions

No transceivers required, saving up to 1 KW per switch

HIGH BANDWIDTH

Low optical loss, fast reconfiguration, no OEO conversions

INNOVATIVE ROADMAP

Optical computation, a paradigm shift in network switching

Let’s work together to achieve the lowest possible system latency

[1]

Salience Labs are
the experts in silicon
photonics.

[2]

First samples available
now
to lead partners.

To learn more,
contact us:

EMAIL

sales@saliencelabs.ai
info@saliencelabs.ai

Harness the speed of light

WEBSITE

saliencelabs.ai

EMAIL

sales@saliencelabs.ai
info@saliencelabs.ai