

**Sterlite Technologies Limited**

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September 12, 2019

National Stock Exchange of India Limited

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Mumbai - 400 051.

BSE Limited

Phirozee Jeejeebhoy Towers,
Dalal Street,
Mumbai - 400 001.

Subject:- STL announces a path-breaking integrated software-defined solution for access networks
Ref.: Scrip ID - STRTECH/ Scrip Code – 532374

Dear Sir/Madam,

We wish to inform that the Company announces a path- breaking integrated software-defined solution for access networks.

A copy of the Company's Press Release in this behalf, is enclosed herewith.

Kindly take the above on record.

Thanking you,

Yours faithfully,
For **Sterlite Technologies Limited**

A.V. Deshpande

Amit Deshpande
Company Secretary (ACS 17551)

Enclosure: As above



PRESS RELEASE

FOR IMMEDIATE DISSEMINATION

STL announces a path-breaking integrated software-defined solution for access networks

Amongst world's first to launch a programmable, open, disaggregated solution for FTTx

Santa Clara, USA – September 12, 2019: STL [BSE: 532374, NSE: STRTECH], a global data network solutions company, today unveiled its programmable FTTx (pFTTx) solution for fiber-based access connectivity at ONF (Open Networking Foundation) Connect 2019 held at Santa Clara, California.

With the pFTTx announcement, STL becomes one of very few companies in the world to have a software-defined network (SDN) solution for access connectivity. Built on ONF's open reference design called SEBA (Software-defined networks Enabled Broadband Access), STL has developed the pFTTx solution in partnership with ONF, other open communities, and open network hardware partner Edgework Networks.

Programmability makes SDNs the future of networking. By enabling programmability at the core of the network and decoupling white-box hardware from software, SDNs bring more flexibility, cost efficiency and service excellence to data networks. In an industry weighed by legacy monolithic systems and infrastructure, and long periods of vendor lock-in, STL is driving break-through disruption with programmable, open networks.

Announcing the pFTTx solution at the conference, **Guru Parulkar, Executive Director, ONF**, said "STL's disruptive pFTTx comes at a time when communication service providers will greatly benefit from agility, faster time to market, lower cost and enhanced customer experience." He added, "We are delighted to have STL as an active member of the open-source community, productizing and commercializing open platforms such as VOLTHA (Virtual OLT Hardware Abstraction), ONOS (Open Network Operating System) and SEBA."

"We are excited to partner with STL and the community. Software-defined solutions such as pFTTx will reduce hardware and software costs with open network hardware at the edge, providing greater agility for innovation, and free providers from vendor lock-in," said **George Tchapanian, President and CEO, Edgework Networks**.

"At its core, STL's pFTTx is built on disruptive SDN and Network Function Virtualization (NFV) technologies. It will convert existing FTTx networks to programmable FTTx, thereby providing radical flexibility to service providers' business models," said **Ayush Sharma, Head of Programmable Networking and Intelligence, STL**.

The hyper-scale networks of tomorrow are unlike the traditional ones. They are denser, deeply fiberized and software-defined with computing at the edge. STL is the only company in the world to have unique capabilities across all layers of the network: From photonics and material science-based precision



manufacturing to algorithmic design of the last mile, ultra-fast infrastructure deployment, AI/analytics and programmable networks. This strategically positions STL to lead network disruption.

About STL - Sterlite Technologies Ltd

STL is a global leader in end-to-end data network solutions.

We design and deploy high-capacity converged fiber and wireless networks. With expertise ranging from optical fiber and cables, hyper-scale network design, and deployment and network software, we are the industry's leading integrated solutions provider for global data networks. We partner with global telecom companies, cloud companies, citizen networks and large enterprises to design, build and manage such cloud-native software-defined networks.

STL has innovation at its core. With intense focus on end-to-end network solutions development, we conduct fundamental research in next-generation network applications at our Centers of Excellence. STL has strong global presence with next-gen optical preform, fiber and cable manufacturing facilities in India, Italy, China and Brazil and two software-development centers.

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