   BT **is deploying** Nokia's 7750 Service Router (SR)-s **platform to dramatically boost backbone network capacity in preparation for the continued rise in residential and mobile traffic driven by the traffic demands of FTTP and 5G.**

  Traffic across BT's core network is growing upwards of 40 percent year on year, driven by video and gaming over high speed fixed and mobile broadband. To stay ahead of this rising demand, and meet the increasing demand for high-performance, high-capacity routing across its converged networks, BT has chosen Nokia's 7750 SR-s platform.

 Howard Watson, BT Group CTIO, said: "BT's FTTP footprint is growing on a daily basis, and we are launching 5G this year in the busiest parts of 16 of the UK's busiest cities. These technologies create an amazing customer experience, and drive people to watch more, play

more and share more. We have to stay ahead of the massive traffic growth that this will bring, and Nokia are a key part of that, giving us the capacity and automation that we need."

Sri Reddy, Co-President of IP/Optical Networks at Nokia, said: "Nokia's 7750 SR-s platform, based on our   FP 4 silicon , will offer BT's network the enhanced capabilities and automation needed to address continuously mounting capacity demands as it moves toward 5G. Our exclusive partnership will allow BT's converged core network to grow, and move to a programmable, insight-driven network architecture, creating a platform for BT's growth to continue as demand for its services in FTTP and 5G expands."

Through this exclusive agreement, BT will be among the first operators in the world to introduce the Nokia 7750 SR-s in the backbone network, augmenting the existing Nokia 7750 SR and 79 50 Extensible Routing System (XRS) based network, managed by the Network Services Platform (NSP) .

Powered by the world's first multi-terabit network processor silicon (FP4), the Nokia 7750 SR-s delivers the highest 100GE density available on the market today among high-performance IP routers. FP4 silicon innovation also drives the industry's first platform capable of delivering terabit IP flows across the expanding backbone and peering points.

The Nokia 7750 SR-s delivers unique, enhanced packet intelligence and control capabilities that will provide increased intelligence, visibility and security of BT's network. This insight-driven IP

networking approach ensures that BT can achieve their goal of an adaptable, programmable and highly automated network architecture for efficient delivery of advanced services for years to come.

About Nokia

We create the technology to connect the world. We develop and deliver the industry's only end-to-end portfolio of network equipment, software, services and licensing that is available globally. Our customers include communications service providers whose combined networks support 6.1 billion subscriptions, as well as enterprises in the private and public sector that use our network portfolio to increase productivity and enrich lives.

Through our research teams, including the world-renowned Nokia Bell Labs, we are leading the world to adopt end-to-end 5G networks that are faster, more secure and capable of revolutionizing lives, economies and societies.

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