



## PRESS RELEASE

### **BSNL and Coriant Enter into Agreement to Chart Path to 5G and IoT in India**

*Memorandum of Understanding Lays Foundation for Innovation in Network Architectures and Services Leveraging 5G, IoT, SDN/NFV, and Mobile Edge Computing Technologies*

**NEW DELHI, India, 6 September 2017** – India’s leading Telecom Operator Bharat Sanchar Nigam Limited today entered into an Agreement with Coriant to chart a path to 5G and Internet of Things (IoT) in India. The Memorandum of Understanding was signed between BSNL and Coriant for Laying the Foundation for Innovation in Network Architectures and Services leveraging 5G, IoT, SDN/NFV, and Mobile Edge Computing technologies.

“We continue to focus on bringing our customers across India the latest innovations in communications technologies that enrich their personal and work lives,” said Shri Anupam Shrivastava, CMD BSNL. “5G represents an enormous leap forward in capacity and throughput speeds, and we are pleased to team with our long-term technology partner Coriant to tap into these capabilities and explore real-world use cases for next-generation services and applications.”

5G is a fifth-generation wireless technology that promises significant advances in transmission speed, quality, and resiliency compared to current mobile technologies. Capable of transforming media consumption and content delivery for end-users, 5G will impact diverse market segments and applications in the India telecommunications market. As part of its strategic collaboration, BSNL and Coriant will work together to develop 5G and IoT use cases such as rural connectivity, connected healthcare, industrial automation, public safety, video surveillance, energy, and agriculture. In addition, the agreement encompasses research programs, knowledge sharing, and workshops focused on the latest networking trends and hyperscale architectures designed to support the scalable, ultra-low latency, ultra-efficient, and reliable delivery of commercial 5G services and applications.

“BSNL’s vision aligns nicely with our strategy of driving innovation in purpose-built 5G solutions and architectures,” said Shaygan Kheradpir, CEO and Chairman, Coriant. “We look forward to our joint work and the opportunity to help BSNL fast track development toward a 5G and IoT future and bring the value of these technologies to India and its citizens.”

#### **About BSNL**

Bharat Sanchar Nigam Limited (abbreviated BSNL) is an Indian state-owned telecommunications company headquartered in New Delhi. It was incorporated on 15 September 2000 and took over the business of providing of telecom services and network

management from the erstwhile Central Government Departments of Telecom Services (DTS) and Telecom Operations (DTO), with effect from 1 October 2000 on a going concern basis.

### **About Coriant**

Coriant delivers innovative and dynamic networking solutions for a fast-changing and cloud-centric business world. The Coriant portfolio of edge-to-core packet optical, IP, and SDN solutions enables network operators to cost-efficiently scale network capacity, reduce operational complexity, and create the resilient foundation for a new generation of end-user services, including 5G, IoT, and Internet video. Coriant serves leading network operators around the world, including Tier 1 mobile and fixed line service providers, web-scale Internet operators, data center operators, cable MSOs, and large enterprises. With a distinguished heritage of technology innovation and service excellence, Coriant is helping its global customers maximize the value of their network infrastructure as demand for bandwidth explodes and the communications needs of businesses and consumers continue to evolve. Learn more at [www.coriant.com](http://www.coriant.com) and follow us on Twitter for the latest [@Coriant](https://twitter.com/Coriant) news and information.

### **Media Contact**

*Scott Larson*

*Coriant*

+1.978.250.3433

[scott.larson@coriant.com](mailto:scott.larson@coriant.com)

*Sh. Anil Jain*

*CGM, NCNGN BSNL*

*986887007*

*(Sanjay Sinha)*

*GM (Admn. & PR)*

*Mobile: 9868128665*