

# CenturyLink is first carrier to use its vBNG to deliver broadband services on the CORD platform

**CORD deployment will bring faster delivery of services to homes and businesses**

**MONROE, La.** – [CenturyLink, Inc.](#) (NYSE: CTL) is transforming its central offices with next-generation virtual functionality for faster delivery of broadband services to its residential and business customers. The company announced today that it is the first carrier to use its own virtualized Broadband Network Gateway (vBNG) to support broadband services using the Central Office Re-architected as a Datacenter (CORD) design. This key step in CenturyLink’s efforts to virtualize its infrastructure within the central office is part of the company’s commitment to have full global virtualization coverage in its IP core network by the end of 2019.

Through CORD, CenturyLink is using Software-Defined Networking (SDN) and Network Functions Virtualization (NFV) to bring datacenter economics and cloud agility to its central offices for fast and efficient delivery of new network services to residential and business customers.

“Our CORD deployment is a significant milestone on our path to achieve full network virtualization,” said Aamir Hussain, CenturyLink’s executive vice president and chief technology officer. “This is a key component in our strategy to bring virtual network services to our customers while driving virtualization into our last-mile network, allowing us to quickly and efficiently deliver new technologies that meet our customers’ rapidly changing needs.”

CenturyLink’s SDN access controller is an OpenDaylight-based controller stack that integrates its legacy operations support systems (OSS) and latest generation orchestration platforms. In addition to virtualizing its infrastructure, CenturyLink continues to develop and implement virtualized services, including a virtual firewall, data center interconnection and software-defined wide area networking (SD-WAN) for enterprise customers. Through these virtualization efforts, CenturyLink is enhancing the customer experience by providing them with more control of their services.

## About CenturyLink

[CenturyLink \(NYSE: CTL\)](#) is a global communications, hosting, cloud and IT services company enabling millions of customers to transform their businesses and their lives through innovative technology solutions. CenturyLink offers network and data systems management, Big Data analytics and IT consulting, and operates more than 55 data centers in North America, Europe and Asia. The company provides broadband, voice, video, data and managed services over a robust 250,000-route-mile U.S. fiber network and a 300,000-route-mile international transport network. Visit [CenturyLink](#) for more information.

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