![Ribbon Communications logo]

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Red Hat Certifies Multiple Ribbon Virtual Network Functions on Open Stack Platform 10

Newly certified solutions include Session Border Controller Software Edition, Element Management System and Centralized Policy and Routing

WESTFORD, Mass., May 24, 2018 /PRNewswire/ -- **Ribbon Communications Inc.** (Nasdaq: RBBN), a global leader in secure and intelligent cloud communications, today announced that its Session Border Controller Software Edition (SBC SWe), Insight Element Management System (EMS) and Centralized Policy and Routing Software Edition (PSX SWe) are certified on Red Hat® OpenStack® Platform 10. Ribbon's relationship with Red Hat Inc., the world's leading provider of open source solutions that bring Network Functions Virtualization (NFV) to the market, includes membership in the Red Hat Connect for Technology Partners and Red Hat Connect for Business Partners programs.

"Strong ecosystem collaboration matters for NFV deployments and we're pleased to partner with Red Hat in this area," said Kevin Riley, EVP, CTO and Advanced R&D, Ribbon. "We have already deployed our SBC SWe as a Virtual Network Function (VNF) running on Red Hat OpenStack Platform 10 in a Tier 1 North American service provider and are actively working with other providers."

Riley added, "Our other newly certified VNFs, the Element Management System and Centralized Policy and Routing solution are also being tested and deployed in leading operators around the world."

Ribbon's SBC SWe for distributed access and interconnect network edge applications can be deployed in any virtual or cloud environment without compromising scale and performance - no truck roll needed. The Insight Element Management System provides centralized, efficient management of all the elements in a customer's network previously associated with Ribbon. The Centralized Policy and Routing solution provides intelligent, centralized policy and routing as a more efficient way to manage the security, complexity and cost of routing calls across any operator's network.

These advanced solutions are Ribbon's most recent Red Hat-certified Virtual Network Functions, joining its C3 Call Session Controller VNF, Advanced Media Software (AMS) VNF for media interworking & transcoding applications and Converged Intelligent Messaging (CIM) VNF for voicemail and messaging applications. Additionally, Ribbon's VNF Manager enables lifecycle management of Ribbon and third party VNFs and has been certified for Red Hat OpenStack Platform virtualized infrastructure manager.

"NFV adoption and migration to the telco cloud are critical to the advancement and success of the industry as whole, and a strong ecosystem delivering robust, interoperable solutions is a major facilitator," said Radhesh Balakrishnan, General Manager, OpenStack, Red Hat. "We're pleased to continue our longstanding relationship with Ribbon to bring the value to customers betting on our open source-based solutions to meet their needs."

Red Hat's NFV solution is based on fully open source components; its OpenStack Platform 10 also supports DPDK Accelerated Open V-Switch (OVS) and SR-IOV for high performance media processing.

About Ribbon Communications
Ribbon Communications Inc. (Nasdaq: RBBN) is a company with two decades of market leadership experience in providing secure real-time communications solutions to the top service providers and enterprises around the globe. Built on world-

class technology and intellectual property, Ribbon delivers highly reliable, unified and embedded real-time communications capabilities to customers in more than 25 countries and on 6 continents. The company transforms fixed, mobile and enterprise networks from legacy environments to all IP and fully virtualized, secure, cloud-based architectures, enabling highly productive communications for consumers and businesses. Ribbon's market-leading communications security solutions are based on a big data behavioral analytics platform and offer customers enhanced network intelligence and security. The company's Kandy Communications Platform as a Service (CPaaS) enables rapid service creation and digital transformation by delivering customers a comprehensive set of advanced embedded and unified communications capabilities. To learn more, visit ribboncommunications.com.

About Red Hat Inc.
Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT. Learn more at http://www.redhat.com.

Important Information Regarding Forward-Looking Statements
This press release contains "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, which are subject to a number of risks and uncertainties. All statements other than statements of historical facts contained in this press release, including statements regarding integration efforts and opportunities, business strategy, strategic position and plans and objectives of management for future operations are forward-looking statements. Actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including, but not limited to, those contained in the most recent Quarterly Reports on Form 10-Q filed by us and our predecessor entity, Sonus Networks, Inc. Our forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. We caution you against relying on any of these forward-looking statements. Any forward-looking statement made by us in this press release speaks only as of the date of this press release. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise.

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