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## **US Department of Defense Leverages Ribbon Communications Application Server to Complete 50,000-plus Seat UC Deployment**

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**WESTFORD, Mass.** – [Ribbon Communications Inc.](#) (Nasdaq: RBBN) (formerly GENBAND and Sonus), a global leader in secure and intelligent cloud communications, today announced that the US Department of Defense has completed one of the largest Voice Over IP (VoIP) deployments in DoD's history leveraging Ribbon's Joint Interoperability Test Command (JITC)-certified Application Server.

"We have been working closely with the Department of Defense and our solutions partners for several years to meet the demanding requirements of DoD deployments," said Steven Bruny, Executive Vice President of Global Operations for Ribbon Communications. "It is very rewarding for our team and our partners to have successfully completed a migration of this magnitude. We believe it is a reflection of our commitment to standards and innovation and are pleased that we could provide DoD a path forward without having to start over."

Bruny added, "We are thankful to [Verizon](#), [Black Box](#) and [Vioneering](#) for helping make this deployment a success."

The deployment allows the command and control organization to significantly upgrade its communications capabilities with the latest in secure real-time unified communications (UC) technology, including the ability to seamlessly integrate voice, video, instant messaging, presence and conferencing into the end-user experience.

In addition to the significant operational cost savings offered by upgrading to Ribbon's application server, the rich enterprise features it enabled played a major role in the DoD's selection of Ribbon. Another key factor was Ribbon's long history of providing tier one service providers with carrier-grade reliability and the company's ability to improve DoD's network reliability and uptime.

The deployment provided DoD with the ability to replace the core of its communications infrastructure while leveraging its existing endpoints and using standards-based technology going forward. In addition, existing endpoints and gateways were leveraged from multiple voice systems, further protecting the Department of Defense's current investments. The cost and time required were significantly less than implementing an entirely new solution. Eliminating the need to retrain end-users or disrupt DoD office operations was also a key factor in the DoD's decision to deploy the Ribbon solution.

Already supporting more than 40 million SIP endpoints globally, the Ribbon Application Server's carrier-grade heritage provides a unique capability to offer a highly scalable, private cloud-based upgrade option for legacy communications systems deployed by the US Department of Defense. The advanced Ribbon solution is deployed with standards-based SIP and ASSIP endpoints, so there is no proprietary endpoint lock-in. It easily scales to millions of endpoints per node, making it ideally suited for geographically redundant, organization-wide, private cloud environments. The Ribbon Application Server shares its heritage with the Nortel AS 5300, so it is uniquely capable of migrating legacy Nortel deployments.

The migration process and deployment, led by Verizon, was designed for rapid execution with little operational disruption to enable members of every component to leverage secure real-time UC technology.

"This deployment represents a significant step towards modernization for the US Department of Defense agency involved," said Sonya Cork, Vice President of Sales for Verizon Enterprise Solutions. "We are pleased to know that with this deployment and the broader Verizon-led migration to Unified Communications (UC), users are now using a communications system that addresses their IT needs now and is also scalable for the future."

"With extensive experience in designing and deploying UC systems, the Vioneering team is honored to have played a key role in delivering the DoD an enhanced communications system that was scalable with best-in-class security and high-availability," said Jerry James President, Vioneering. "We worked closely with the Ribbon team and other partners on a strategic approach to address the complex architectural design and ensure a seamless implementation and cutover of this project with minimal disruption."

## Key Takeaways:

- 1 The US Department of Defense has completed one of its largest VoIP deployments ever, leveraging Ribbon's JITC-certified Application Server.
- 1 The deployment, which migrated more than 50,000 users to Ribbon technology, allows the Department of Defense to significantly enhance its unified communications and collaboration capabilities. Ribbon's ability to deliver significant operational savings to DoD along with key enterprise features such as Shared Line Appearance (SLA) played a major role in the Department of Defense's selection of Ribbon for this project. Another significant factor was Ribbon's ability to improve system reliability and uptime as well as its long history of providing carrier-grade reliability for tier one service providers.
- 1 The deployment enables the Department of Defense to extend the value of significant investments in communication systems by allowing end-users the ability to leverage existing phones and equipment and seamlessly migrate to upgraded technology.
- 1 Going forward, Polycom's portfolio of JITC certified endpoints will provide a cost-effective option to enable DoD to further enhance the user experience with upgraded voice and video capabilities.
- 1 The Ribbon Application Server is uniquely designed to enable customers to maximize the investments in their existing legacy Nortel communications systems, by offering an easy migration path to a state of the art Unified Communication platform.

## 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](http://ribboncommunications.com).

## Important Information Regarding Forward-Looking Statements

The information in this release contains forward-looking statements regarding future events that involve risks and uncertainties, including statements regarding delivering value to customers. All statements other than statements of historical facts contained in this release are forward-looking statements. Our actual results may differ materially from those contemplated by the forward-looking statements. For further information regarding risks and uncertainties associated with Ribbon Communications' business, please refer to the "Risk Factors" section of Ribbon Communications' most recent annual or quarterly report filed with the SEC. Any forward-looking statements represent Ribbon Communications' views only as of the date on which such statement is made and should not be relied upon as representing Ribbon Communications' views as of any subsequent date. While Ribbon Communications may elect to update forward-looking statements at some point, Ribbon Communications specifically disclaims any obligation to do so.

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