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# Design and Deployment Guides

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## SBC Core Portfolio

<b>- Revision 1.2 , January 2, 2019</b>
This document provides a guide for deploying a single Ribbon SBC Core platform (Session Border Controller) in a Geographic Redundant manner. While this document attempts to document some best practices and configuration examples for deploying Ribbon SBC platforms, deployments done under the auspices of the Ribbon Network Design group should always take precedence over generic recommendations if there are any differences.
<b>- Revision 1.1 , March 16, 2017</b>
This document provides a planning and configuration guide for deploying various signaling and media scenarios using Ribbon SBC Core platforms (Session Border Controller). While this document attempts to document some best practices and configuration examples for deploying Ribbon SBC platforms, deployments done under the auspices of the Ribbon Network Design group should always take precedence over generic recommendations if there are any differences.
<b>- Revision 3.2 , January 2, 2019</b>
This document provides a guide for the Ribbon SBC 5000 Series (Session Border Controller) when connecting it to and integrating it with Layer 1 (cabling), Layer 2 (ethernet), and Layer 3 (IP) network infrastructure. While this document attempts to document some best practices for deploying Ribbon 5000 Series platforms, deployments done under the auspices of the Ribbon Network Design group should always take precedence over generic recommendations.
<b>- Revision 1.4 , January 2, 2019</b>
This document provides a guide for the Ribbon SBC 7000 Series (Session Border Controller) when connecting it to and integrating it with Layer 1 (cabling), Layer 2 (ethernet), and Layer 3 (IP) network infrastructure. While this document attempts to document some best practices for deploying Ribbon 7000 Series platforms, deployments done under the auspices of the Ribbon Network Design group should always take precedence over generic recommendations.
<b>- Revision 1.0 , May 5, 2014</b>
This document provides a configuration and provisioning guide to enable SIP/TLS with SRTP on the Ribbon SBC Core Portfolio systems and an introduction to key topics related to X.509 certificate management and the TLS protocol itself for those readers who may not be familiar with the concepts and protocols involved.

For any questions or comments on Design Application Notes, please email the Ribbon [Corporate Communications Group](#).