SL-100/CS2100 Evolution

Supporting the past and providing for the future

Large enterprises and government organizations have come to rely on the Communication Server 2100 (CS2100) to meet their needs for highly scalable, ultra-reliable and cost- effective business communication solutions. These deployments support some of the busiest and most mission critical communication environments in the world.

Ribbon has restored the long term road map for the Communication Server 2100, offering new software releases that deliver new platforms options, security enhancements and compelling unified communications services. Customers can be assured of the long term stability and increasing value of their existing investments.
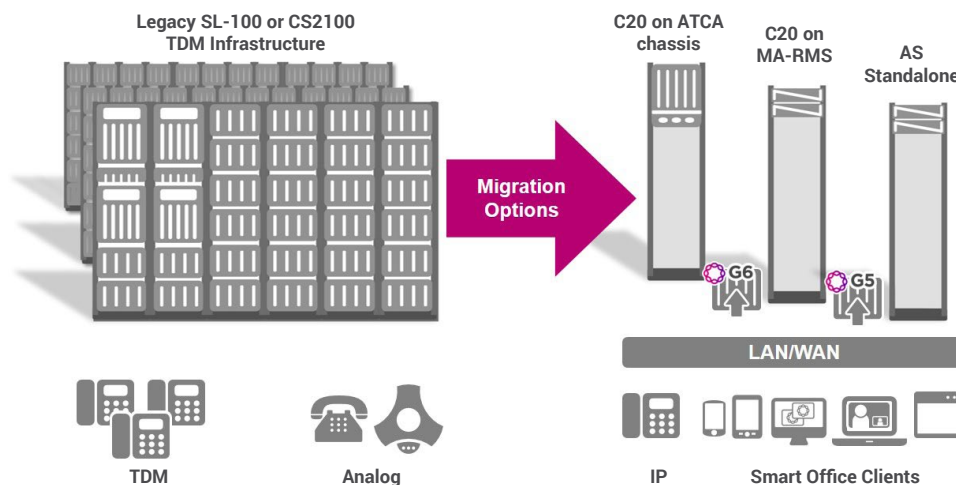
Overview

Ribbon's CS2100 evolution program is designed to extend the value of CS2100 investments, making it cost effective to optimize the core platform investment and enable employees to move from legacy voice-only services and proprietary phones to a modern unified communication environment with clients for PCs, MACs, iOS and Android devices. Be engaged and productive from almost anywhere with multi-party video and screen sharing services.

Large organizations can preserve and gradually transition existing investment in legacy TDM and IP infrastructure. Our CS2100 evolution program delivers a complete road map of software releases for the existing platform as well as options to support a new generation of industry-standard servers. Extend platform supported while dramatically reducing power consumption and data center foot print. Further reduce costs with new media gateways. The G6 Universal Gateway provides IP trunking for legacy TDM peripherals and the G5 Line Access Gateway delivers a high density analog gateway.

Additionally, an upgraded CS2100 provides enterprises and governments with access to a powerful suite of Session Initiation Protocol (SIP) services that emulate traditional digital phone services, including Shared Line Appearance (SLA) for boss-admin interactions. This opens the CS2100 to a variety of cost effective 3rd party SIP phones while preserving interworking between legacy proprietary features and devices. The CS2100's SIP applications are enabled by the Ribbon Application Server integrated into the platform (The Ribbon Application Server is a seamless migration and evolved version of the MCS/SSL).

Key Takeaways

- Supported road map for CS2100
- Enhance existing voice lines with UC services
- Enable mobility and collaboration
- New lightweight platform options reduce cost and footprint
- Maintain legacy TDM and analog network investment or migrate to SIP endpoints

Legacy SL-100 or CS2100 TDM Infrastructure · C20 on ATCA chassis · C20 on MA-RMS · AS Standalone · Migration Options · G6 · G5 · LAN/WAN · TDM · Analog · IP · Smart Office Clients

Why Invest in the CS2100?

Most CS2100 customers have grown accustom to the near flawless performance of the platform and its seemingly unlimited scale. Prior to Ribbon restoring the platform's future, some SL-100 and CS2100 customers attempted to migrate but most found that reality was unacceptable in terms of performance and cost.

- The CS 2100 can support a large organizations' need to communication enable diverse work environments (industrial, classroom, retail, etc.) – more than just knowledge workers

- It's ready to make employees more effective with new UC clients, new SIP endpoints and collaboration tools

- It's designed for mission critical deployments - redundancy is built-in…not an option

- It cost effectively supports existing cable plants, analog devices and legacy digital phones – why spend millions to replicate assets that are still working well

- Ribbon is committed to the platform including migration of the core platform to industry standard servers and countless software enhancements

- Seamless Transformation – The CS2100 enables enterprises to enhance legacy TDM voice lines with SIP-based UC services. Gradual migration of employees from legacy devices to SIP-enabled devices or UC clients ensuresthat a disruptive infrastructure rip-and-replace can be avoided.

Smart Office Unified Communication Clients

- Feature Integration – Employees can transparently capitalize on the benefits of UC services while maintaining a single number presence across both legacy TDM handsets and Smart Office enabled computers and mobile devices.

Our Commitment

Ribbon's roadmap provides significant platform enhancements and assurance that your CS2100 investment will be viable for years to come. New hardware additions assure offer investment protection for aging elements and endpoints.

Ribbon's CS2100 migration program enables enterprises and governments to capitalize on the power of unified communications while continuing to maintain traditional business voice services and devices.

Why Ribbon?

- Ribbon's CS2100 UC solution is both feature and device-rich, meeting the diverse communication needs of both large enterprises and government agencies.

- Ribbon's Smart Office UC clients offers state-of-the-art multimedia unified communications integrating diverse capabilities including Instant Messaging, presence, voice, video, and corporate directories.

- Ribbon's multimedia communication capabilities seamlessly interwork with legacy voice services and devices, providing enterprises with flexible service migration alternatives.

- Ribbon's professional services expertise and broad product portfolio ensure that network migrations from legacy voice services to SIP-enabled multimedia unified communications proceed in a gradual and non-disruptive manner.

Contact Us Contact us to learn more about Ribbon solutions.

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