

RSIC Communication Server™

Enabling Microsoft® Live Communications Server 2005 based Instant Messaging from your organization's BlackBerry™ handhelds

Microsoft's Live Communication Server 2005 (LCS 2005) solution has found its way to countless organizations and has become a reliable and essential solution for its many users. The same is true for Research In Motion's BlackBerry. Now RSIC brings you a product that connects these two powerful solutions and enables organizations to use their BlackBerry handhelds with their Live Communication Server 2005 infrastructure, allowing their users to communicate with their colleagues and contacts from their BlackBerry, whenever, wherever!

Scalable gateway server

One RSIC CS can serve up to 500 users and multiple servers can be configured to connect to the one or multiple LCS 2005 servers. Expanding the LCS solution to the BlackBerry is finally possible. The RSIC Communication Server (RSIC CS) will function as a gateway server, passing all relevant information coming from the BlackBerry handhelds to the Live Communications Server and vice versa.

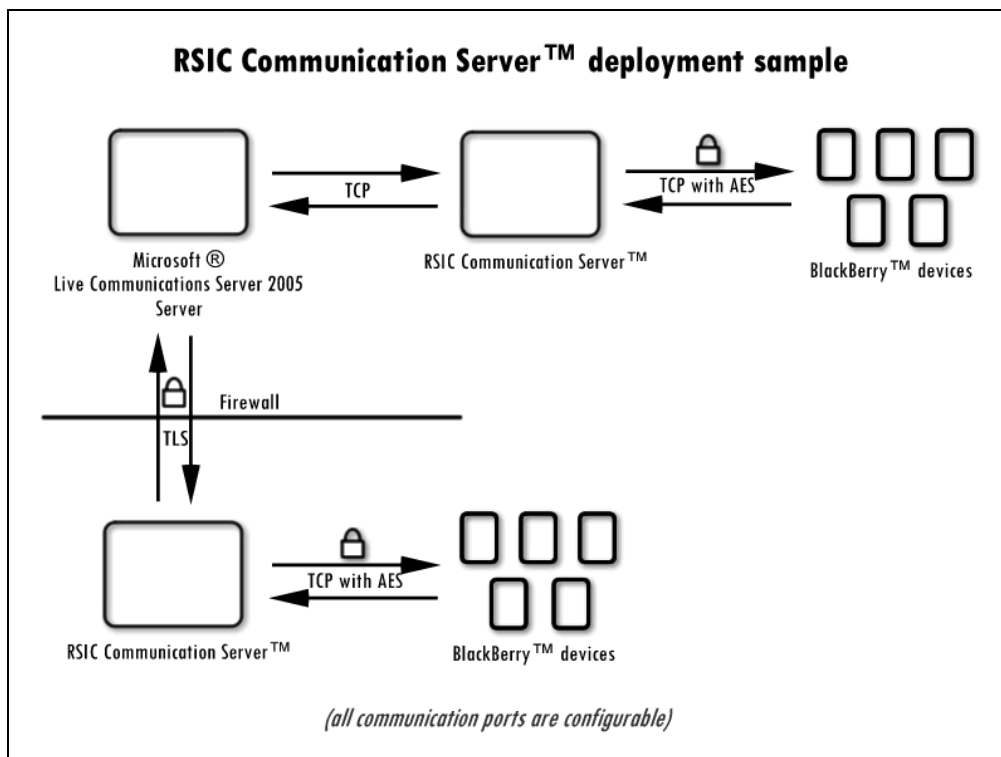


Figure 1 - RSIC CS deployment samples

The solution is light-weight, requiring a simple server or workstation for the server software, and can be configured and deployed within a few minutes. BlackBerry users sign-in using their familiar LCS 2005 authentication details and can quickly start using the solution in a way, consistent with what they are used to on their desktop machines.

BlackBerry handheld software

The BlackBerry client application is free of charge and can be used to connect to a RSIC Communication Server. The client application offers the BlackBerry user all he or she needs to start Instant Messaging on the LCS 2005 infrastructure straight away. The application can be used in all kinds of circumstances, but it most definitely offers the best method of communication in some particular situations, for example:

- ◆ Situations that require responsive bi-directional communication, but do not allow for a voice conversations: when the user is in a court-room, a library or a class-room, etc.
- ◆ When matters of privacy need to be discussed right away, but the user is in a situation that does not give him/her privacy: when the user is in a train, a taxi, a bus, or another public place.
- ◆ When users are abroad and need a method of low-cost, responsive and bi-directional communication, using the same device they use back home, saving tremendously on phone and SMS costs.
- ◆ High noise industrial environments that do not allow for voice conversation.
- ◆ All other situations where a phone conversation is not possible or appropriate.

Advantages

The following tangible and concrete advantages would be available to your organization after implementation of RSIC Communication Server.

Increase productivity!

The intuitive client interfaces of the RSIC Communication Server applications, allow your people to work with the system out-of-the box and start using it right away, with virtually no training needed. This means:

- ⇒ Non-intrusive communication with colleagues and other relevant contacts whenever your organization members need it. This becomes available straight away.
- ⇒ Your organization members will be able to share and exchange relevant information in an efficient way that enables them to get their jobs done faster and easier. This from any location and at virtually any moment of the day

Save time!

With the RSIC Communication Server solution, organizations can save time on:

- ⇒ Making phone calls
- ⇒ Composing and sending E-mails
- ⇒ Composing and sending SMS messages
- ⇒ Waiting for and coordinating with other people

Save money!

RSIC Communication Server is a low cost solution with a per user seat pricing, with no additional costs for the server software and freely distributable client software, all of which can be used with no periodical costs. If software updates and support are required, this is available for a relatively small yearly fee. See the 'Pricing' section for more details.

Besides these advantages, after implementation of this solution, organizations can immediately start saving money on:

- ⇒ Telephone costs
- ⇒ SMS costs
- ⇒ Travelling costs
- ⇒ Paying for non-productive work time

Features

Server software features

- ◆ Works with all Microsoft Live Communications Server 2005 versions.
- ◆ Can be installed on the same machine as the Live Communications Server 2005 software.
- ◆ No need for extensive configuration.
- ◆ Runs as a Microsoft Windows System Service.
- ◆ Offers a securely AES encrypted and closed environment.
- ◆ Supports both secure TLS as well as TCP connections to the LCS server.
- ◆ Offers configurable ports, to allow full functionality in a multitude of network scenarios.
- ◆ One RSIC Communication Server allows different users to connect to different Live Communications Servers.
- ◆ Fully scalable: start with as little as 2 users and expand to thousands of users, with the possibility of multiple servers.
- ◆ Customized linking of the server software to external IM platforms is possible (MSN, ICQ, AOL, Yahoo, Jabber, etc).

Client software features

- ◆ All communications between client and server are securely encrypted, using AES encryption, regardless to the presence of a BlackBerry Enterprise Server, but adding to its security, when present.
- ◆ Always-on connectivity makes Instant Messaging available as a reliable alternative besides all existing BlackBerry communication methods.
- ◆ A lightweight application that can run minimized, in the background, without interrupting any other BlackBerry functionality.
- ◆ Non-intrusive communication with configurable methods of notification (sound/vibration/text pop-up).
- ◆ Supports group Instant Messaging sessions, to enable users to efficiently communicate with a group of contacts.

System requirements

Server system requirements

- ◆ *Windows XP Professional or Windows 2003 Server*
- ◆ *Recommended 512 MB of memory or higher*
- ◆ *.NET 1.0 framework or higher*
- ◆ *TCP/IP Network*

BlackBerry client system requirements

- ◆ *BlackBerry color handheld device*
- ◆ *BlackBerry OS 3.6 or higher*
- ◆ *16 MB of memory or more*
- ◆ *Free TCP connectivity (either through a BES/MDS or a direct TCP connection)*

Pricing (2006)

Please use the following information as a guideline for cost calculations. Please contact RSIC for detailed pricing specifications.

- ◆ RSIC Communication Servers pricing starts at €25,- or \$ 30.- per user, with no price for the server software. Volume discounts are applicable if larger numbers of user licenses are required.
- ◆ Technical support and software updates are optional and priced at an annual fee of 15% of the total system price, subject to a yearly correction for inflation.

Online sales outlets

RSIC Communication server and the RSIC Messenger Professional client software, including trial versions, will be available from the following online distribution channels:

<http://www.berryvine.com>
<http://www.handango.com>

The software can be purchased online, using a valid credit card or PayPal® account. For other methods of acquisition or payment, please contact RSIC.

Contact details

If you would like to have more information about this solution, please contact one of our sales representatives or technical consultants. You can reach them through the following channels:

Postal address:

*RSIC
Sumatrastraat 46-A
2315 BH Leiden
The Netherlands*

Tel: +31-71-5680965
Fax: +31-71-5680966
Website: <http://www.berryvine.com>
E-mail: info@berryvine.com

Copyright © 2001-2006 RSIC - All rights reserved.

All trademarks, marks, images and brands mentioned or displayed in this document are property of their respective owners. This document is for informational purposes only. RSIC MAKES NO WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, AS TO THE INFORMATION IN THIS DOCUMENT.

The BlackBerry and RIM families of related brands, marks, images and symbols are the exclusive properties and trademarks of Research In Motion Limited.

The Microsoft Live Communications Server 2005 product, related brands, marks, images and symbols are the exclusive property and trademarks of the Microsoft Corporation. Microsoft, Windows and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

RSIC Communication Server is a product and trademark of RSIC and not related to or supported by the Microsoft Corporation or Research In Motion Limited in any way.