Exchange
Backup Agent
Datasheet

BridgeHead

Exchange Backup Agent

With email becoming a central communication method for hospitals today, backup and recovery of Microsoft Exchange servers, user mailboxes and public folders is of paramount importance in the event of outage, loss, corruption or disaster.

BridgeHead's Exchange Backup Agent manages the full data protection of Microsoft's widely used messaging service infrastructure.

KEY FEATURES

- Supports VSS and legacy backup types for Exchange protection
- Agent supports full and incremental backups (transaction log) for EX2k3 & EX2k7
- Agent supports full and incremental backups for E2k10. Works alongside the Microsoft recovery framework (e.g. Recovery Groups) to provide item level restore
- Works in conjunction with BridgeHead's Exchange Archiving Agent for optimized backups
- Integrates with the core HDM platform and works alongside other BridgeHead Backup and Archive Agents

Technical Overview

Protection of Microsoft Exchange Servers

BridgeHead's Exchange Backup Agent provides full backup and restore capabilities for Microsoft Exchange private mailboxes, public folder trees and Exchange Server meta-data. This Agent can work in conjunction with other backup activities in a hospital.

Single Item Restore and Archive Integration

The vast majority of restore jobs performed against Microsoft Exchange data will be the recovery of a few items as opposed to an entire Exchange Server. BridgeHead's Exchange Backup Agent gives two options to achieve granular restore of Exchange data:

Option 1: Connecting via the Microsoft Exchange Recovery Database

By connecting into the Exchange Recovery Database (or Recovery Storage Groups prior to Exchange 2010), Microsoft Exchange has the ability to mount Exchange databases into a recovery area. Once in the recovery area, administrators can browse the Exchange database and restore the required content to an appropriate location. BridgeHead's Exchange Backup Agent will provide the databases to power this process.

Option 2: Integrating with BridgeHead's Microsoft Exchange Archiving Agent

BridgeHead's Exchange Backup Agent integrates seamlessly with its sister Exchange Archiving Agent. All BridgeHead Archiving Agents are designed to manage single data items (in this case, on email) whereas Backup Agents are designed to protect larger objects (e.g. servers). By using Bridgehead's Microsoft Exchange Archiving Agent, either the administrator or the end user will be able to browse the archive and locate the email(s) required, restoring them as needed.

Virtualized Exchange Servers?

The VSS platform, on which the native VMware client was built, does not have the functions needed to restore an Exchange environment quickly and efficiently. BridgeHead's Exchange Backup Agent is recommended for virtual environments to provide the required interaction with Exchange during backup and restore operations. Please see BridgeHead's VMware Backup Agent datasheet for further details regarding support for VMware and VADP.

Functional Specification

Version	Agent Name	Comments
E5.5 & E2K	No Support	Please contact BridgeHead support for any details
E2k3 & E2k7	Exchange 2Kx Agent	Based on the streaming agent
E2k10	Exchange 2010 Agent	Based on VSS

BridgeHead's core services run on Windows Servers – 2003 or 2008, 32 or 64 bit

For more information on how BridgeHead Software can help lower the cost and administrative burden of managing your healthcare data, contact us at: **info@bridgeheadsoftware.com** or visit us at: **www.bridgeheadsoftware.com**

©2012 BridgeHead Software, Inc. All rights reserved. Other trademarks appearing in this document are the property of their respective owners.

BridgeHead

With 20 years' experience in data and storage management, and 10 years in healthcare, BridgeHead Software is trusted by over 1,000 hospitals worldwide.

Today, BridgeHead Software helps healthcare facilities overcome challenges stemming from rising data volumes and increasing storage costs while delivering peace of mind around how to **STORE**, **PROTECT** and **SHARE** clinical and administrative information.

BridgeHead's Healthcare Data Management (HDM) solutions are designed to work with any hospital's chosen applications and storage hardware, regardless of vendor, providing greater choice, flexibility and control over the way data is managed, now and in the future.

USA
BridgeHead Software, Inc.
400 West Cummings Park
Suite 6050
Woburn, MA 01801
+1 781 939 0780
+1 781 939 5607 fax

UK
BridgeHead Software Ltd.
BridgeHead House
215 Barnett Wood Lane
Ashtead, Surrey, KT21 2DF
+44 (0) 1372 221950
+44 (0) 1372 221977 fax

GERMANY
BridgeHead Software Ltd.
Kaiserwerther Strasse 215
D-40880 Düsseldorf - Ratingen
Deutschland
+49 (0) 700 9729 0000
+49 (0) 210 2420 62 fax

Follow BridgeHead on Twitter at:
www.twitter.com/BridgeHeadHDM