

[Tech Note 820](#)

Wonderware® Support for VMWare ESX and VSphere Server on Arcestra System Platform 2012

All Tech Notes, Tech Alerts and KBCD documents and software are provided "as is" without warranty of any kind. See the [Terms of Use](#) for more information.

Topic#: 002611

Created: January 2012

Introduction

In order to increase computer utilization and availability, many companies are using server virtualization technology. To better support customers interested in this technology, Arcestra System Platform 2012 has been tested on several products for production use on VMware's ESX Server product.

Supported Wonderware Products

The following products are supported running on virtualized computers using VMware ESX Server v5.0.

- Wonderware Application Server 3.5
- Wonderware InTouch 10.5
- Wonderware Historian 10.0 SP1
- Wonderware Historian Client 10.0 SP2
- Wonderware Information Server 4.5
- Wonderware SIDirect DAServer 2.0

VMWARE Support

- VMWARE Vsphere 5.0 and ESXi 5.0

With the use of following technologies:

- VMOTION
- HA (High Availability)
- DR (Disaster Recovery)
- FT (Fault Tolerance) (note only with one core VM's VMWARE limitation)
- DRS (Dynamic resource Scheduling)

- Snapshots (Note that "snapshots" as explained in the Implementation Guide Snapshots section are not recommended for production systems)

Note: See [Tech Note 499 Wonderware® Support for VMware ESX Server](#) for more information.

Supported Technologies

- Remote Apps
- Terminal server load balancing 2008 server R2
- Multi Monitor in RDP Sessions
- VLAN Support including RMC channels
- Virtual network support

Note: For more information on System Platform Support for VMWare and VSphere, see the [Arcestra System Platform Implementation Guide on WDN](#).

B. Shah

Tech Notes are published occasionally by Wonderware Technical Support. Publisher: Invensys Systems, Inc., 26561 Rancho Parkway South, Lake Forest, CA 92630. There is also technical information on our software products at [Wonderware Technical Support](#).

For technical support questions, send an e-mail to wwsupport@invensys.com.

 [Back to top](#)

©2012 Invensys Systems, Inc. All rights reserved. No part of the material protected by this copyright may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, broadcasting, or by any information storage and retrieval system, without permission in writing from Invensys Systems, Inc. [Terms of Use](#).