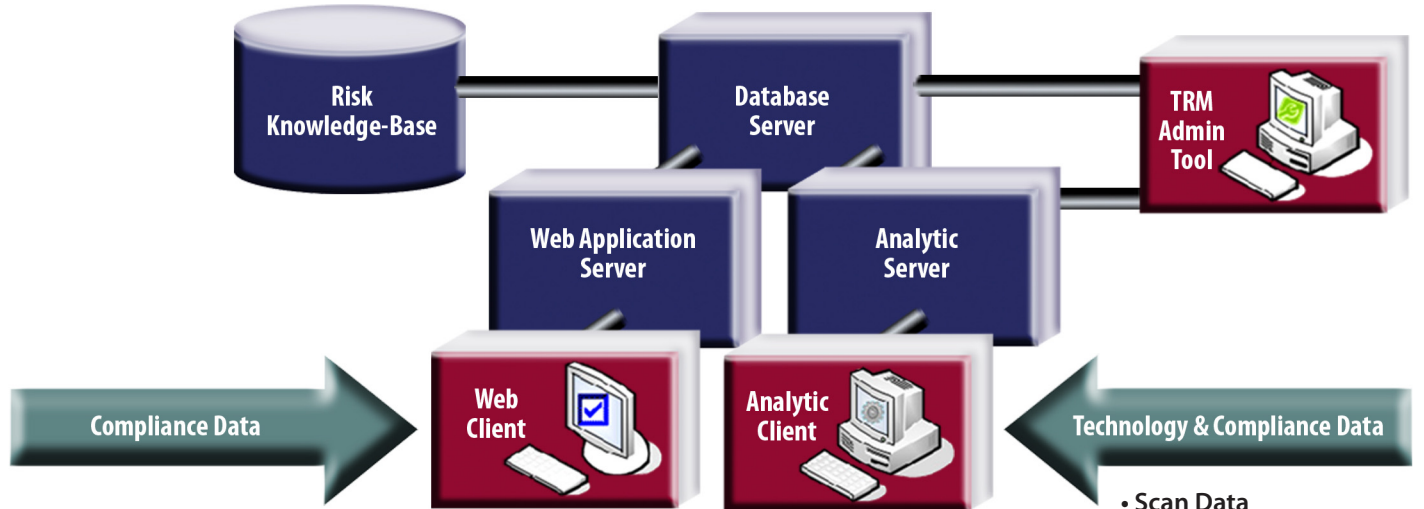


Measure, Simulate, Manage your information risk.

## TRM and CRM Implementation Overview

Using a modular technical architecture, TRM and CRM easily scale from a single laptop to multiple servers and PCs supporting the largest organizations. Using standard Microsoft® technologies, TRM and CRM are deployed and supported using the staff and skills you already have.



- Dashboard Web Pages

- Compliance Reports
- User Defined Reports

- Export –  
Graphics  
Spreadsheets  
SQL Data

- Inherent and Residual Risk Indices –  
Confidentiality  
Integrity  
Availability  
Audit
- Simulations
- Variance Analyses
- Risk Profile Reports
- Comparative Analyses

- Scan Data
- Compliance Answers
- Technical Controls
- Organization Structure

- TRM and CRM support both 32- and 64-bit architectures for enhanced performance on today's servers.
- TRM's Analytic Client software can be distributed to appropriate risk analysis professionals across the organization.
- CRM's Web Client supports compliance status collection by distributing the interface to all involved stakeholders.
- Analytic Client, Analytic Server and Database Server can be separated by firewalls for three-tier security.

# TRM and CRM – Implementation Overview

## Analytic Server

### Hardware

- 2.0 GB RAM
- 1.0 GB Hard Drive (50 MB Available Hard Disk Space for Installation)
- Pentium® Core Duo 2.0 or higher
- CD-ROM drive

### Software

- Operating System: Microsoft® Windows® Server 2008, Server 2003, XP Pro® or Vista® (32- or 64-bit)
- Microsoft .NET Framework 2.0®

## Analytic Client, TRM Admin. Tool

### Hardware

- 2.0 GB RAM (Add 1.5 GB or more of memory per 100,000 hosts in a model)
- 500 MB Hard Drive (75 MB available for Installation)
- Pentium Core Duo 2.0 or higher
- CD-ROM drive
- Monitors should be configured to use 1024 x 768 Screen Resolution

### Software

- Operating System: Microsoft Windows® Server 2008, Server 2003, XP Pro or Vista (32- or 64-bit)
- Microsoft .NET Framework 2.0®
- Analytic Client requires Office 2003 or 2007, or Microsoft Word® and Excel® 2003 or 2007

## Web Client

- 1.0 GB RAM
- Pentium Core Duo 2.0 or higher
- Browsers: Internet Explorer 6.0+, Firefox® 2.0+, Opera® 9.0+, Safari® 2.0+
- Monitors should be configured to use 1024 x 786 screen resolution

## Database Server

### Hardware

- 2.0 GB RAM (Add 1.5 GB or more of memory per 100,000 hosts in a model)
- 4.0 GB Hard Drive (2.16 GB Available Hard Disk Space for full Installation)
- Pentium Core Duo 2.0 or higher
- CD-ROM drive

### Software

- Operating System: Microsoft Windows® Server 2008, Server 2003, XP Pro or Vista (32-or 64-bit)
- Microsoft .NET Framework 2.0®
- Databases
  - Microsoft SQL Server® 2005 or 2008
  - Microsoft SQL Server Express 2005 or 2008

## Web Application Server

### Hardware

- 2.0 GB RAM
- 1.0 GB Hard Drive (25 MB Available Hard Disk Space for Web Interface Install, 30 MB of available hard disk space for Executive Dashboard install)
- Pentium Core Duo 2.0 or higher
- CD-ROM drive

### Software

- Operating System: Microsoft Windows® Server 2008, Server 2003, XP Pro or Vista (32- or 64-bit)
- Microsoft .NET Framework 2.0 (required by TRM Web Server not TRM Dashboard)
- Web Server: Microsoft Internet Information Services Version 5.1 or Apache® (Must be ASP .NET compatible)
- Dashboard: Flash Player 9®

## Notes

- Installation requires machine administrator privilege and SQL Server administrator privilege.
- Combine individual specifications to install multiple components on one hardware device.



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