monitordynamics

SAFEnet
V 6.2.16 SP4
®

Service Pack 4
Upgrade Information

The Leader in Unified Access & Intrusion

The reason to upgrade from SP3 to SP4

Software, by design, consistently evolves, changes and grows. Your Monitor Dynamics SAFEnet system, including the server and workstation hardware, is no different. Occasional minor scheduled updates, when required, gives SAFEnet customers added features and performance for their system.

At times, more significant upgrades are required in order to pave the way for advancement, mitigate new security threats and maintain reliability for the longer term. These major upgrades are tested and quality assured by Monitor Dynamics integration engineers. The need for SAFEnet customers to upgrade from SP3 to SP4 is one of these times - where a long term perspective brings into clear focus the benefits of planning for this upgrade. The SP4 upgrade comes in three major areas:

Microsoft Windows Server 2008 and Windows 7 (Benefits)

- Improved Security
- Reduced power consumption
- Increased application performance (more efficient, faster)
- Proper alignment to corporate IT infrastructure

Microsoft SQL Server 2008 (Benefits)

- Improved security tools
- Policy based management
- Improved performance/scalability
- No support for Microsoft Server 2000 (end of life)
- Proper alignment to corporate IT infrastructure

Monitor Dynamics SAFEnet software

The SAFEnet Software Platform delivers value by blending access control, intrusion detection, video surveillance and FIPS-201 compliant identity solutions into a centralized dashboard environment. The latest Version of SAFEnet Service Pack 4 includes a comprehensive Microsoft Platform upgrade that utilizes the latest released versions of MS Windows Server, MS Windows Workstation and MS SQL Server. This upgrade assists the Security Department in complying with new IT migration strategies from Win2003, XP and SQL Server 2000/2005 to the latest MS Technology.

At the end of the SP4 upgrade process, the customer can rest assured that the upgrade was performed by factory engineers and the data conversion was validated before the live system is cut over. This ensures the smoothest transition to the newest software and at least five more years of running the latest security technology that Monitor Dynamics has to offer.

Upgrading to SAFEnet SP4 is an easy process. MonDyn provides the engineering services to ensure that the upgrade process is executed without problems. The process looks something like this:

1. System server is backed up.
2. Backup files are provided to MonDyn.
3. MonDyn performs an integrity check on the data first:
   - Check data integrity
   - Look for issues in data that need to be addressed
   - Address known issues
   - Re-test and re-check data integrity
4. New SAFEnet server environment is built
   - MS Server 2008 R2 is installed
   - MS SQL 2008 is installed and configured
   - SAFEnet 6.216SP4 is installed
5. New server is configured to customer specifications
6. MonDyn engineers convert provided data to SP4 specifications
7. MonDyn engineers install data to new server
8. MonDyn engineers validate the new server's data
   - Check data integrity
   - Complete QA test
   - Address known issues
   - Re-test and re-check data integrity
9. MonDyn delivers new server to customer's site
10. SAFEnet Server is installed
11. MonDyn engineers are on stand-by if server install support is required.

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