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DATASHEET

# GSX Monitor & Analyzer

## Streamline your business-critical messaging & collaboration environments

Monitoring | Scanning | Alerting | Reporting

# GSX Monitor & Analyzer

## Microsoft Exchange

**GSX Monitor & Analyzer** is a powerful and intuitive monitoring and reporting solution that enables administrators and IT managers to ensure the performance and availability of Microsoft Exchange, SharePoint, BlackBerry Enterprise Server and IBM applications. It provides real time monitoring from a single user interface enabling issues to be quickly identified.

**GSX Monitor** tests the availability, the performance and the usage of all the Exchange roles: Hub, CAS, Mailbox as well as the DAG and the CAS Array to provide administrators with relevant alerts and real time overview of the services that their infrastructure is truly delivering to the business lines.

Working in tandem with **GSX Analyzer** you can use extensive analysis and reporting features to manage your Service Level Agreement (SLA) and gain valuable insights into the overall health of your infrastructure.

## Product Highlights

- No agent required
- Monitor performance and availability of your Microsoft Exchange servers with user simulation metrics
- Trend, compare and forecast all the statistics you need to make reporting and capacity planning easy
- Intuitive dashboard that provides an “at a glance” view of Microsoft Exchange health
- Historical metrics enable trending and forecasting

## System Requirements

**GSX Monitor:**

- Windows Server 2003, 2008 and 2012
- Windows XP, Vista, 7 and 8
- 32 or 64 bit workstations
- RAM 4 GB
- CPU 2 GHz Multicore
- Disk Space 2 GB free
- Microsoft .NET Framework 2 and Microsoft .NET Framework 4 (Full) must be installed on the monitoring station

**GSX Analyzer:**

- Windows Server 2003 SP3 and 2008
- Windows XP, Vista and 7
- Internet Information Services (IIS) 5.1 and later. For IIS 7 & 7.5, GSX Analyzer requires the IIS 6 Metabase Compatibility Component
- Microsoft .NET Framework 4 needs to be installed
- Internet Explorer 7 or above; Mozilla Firefox 4.0 or above; Chrome
- Adobe Flash Player 10.2 or later

**All details of our Exchange Monitoring requirements are on the GSX Support website.**

Download a free trial at www.gsx.com

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# Get real time information on your Microsoft Exchange environment

| | Real time Monitoring<br>GSX Monitor | Automatic Reporting<br>GSX Analyzer |
|---|---|---|
| **Role connectivity management** | • Management of the connectivity latency to CAS through all protocols, MAPI connectivity to the mailbox<br>• Mailbox role status<br>• Hub/EDGE connectivity and service<br>• Mailbox database availability<br>• Proactive alerts based on response time threshold | • Protocol latency trending<br>• Mailbox database evolution (size and availability)<br>• Mail routing performance<br>• Long term Trend Reports (daily, weekly, monthly) on performance and availability |
| **High Availability management** | • Status and control of the number of mounted and healthy copies<br>• Management of the mailbox database availability across the DAG<br>• Availability of the DAG<br>• Replication of the mailbox databases<br>• Real time performance<br>• CAS Array protocol availability and load balancing, NLB performance | • Automatic trends and comparison of servers performance across clusters<br>• DAG availability and performance<br>• Automatic SLAs tracking<br>• Evolution of the mailbox databases across the DAG, number and % of mounted and healthy mailbox DB, mailbox per server, per DB, per DAG, etc. |
| **Performance management** | • Optimization of the incident response time and Mean Time to Repair (MTR)<br>• Mail queue management, health test of the server<br>• Real time graphs to analyze environments usage and performance metrics on each server role | • Automatic trends on server (CPU, RAM, etc.) and service (CAS, mailbox database, DAG) performances in regards of user connections, mailbox and mailbox database per servers, internal and external transport service performances<br>• Identify underperforming servers at a glance |
| **Storage management** | • Disks management<br>• Size<br>• Mailbox Database<br>• Mailboxes quotas<br>• White space, etc. | • Forecasting features for automatic capacity planning<br>• Easy trends on capacity and usage of all collaboration platforms |
| **Incident management** | • SCOM integration, alerting by easy customizable profiles (mails, SMS, pop-up, program, SNMP trap, pagers, etc.) | • Alert management<br>• Easy alert PDF and CSV reports, per period, per type of alert, etc. |

Microsoft Partner Silver Server Platform

BlackBerry Alliance Elite Member

Certified for IBM Lotus e-business software


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## For more information:

For more information on GSX Solutions, visit www.gsx.com, where our resource center contains FAQs, Case Studies, Podcasts, Whitepapers and Webinars.

You can also download a fully functional, 30-day evaluation copy of GSX Monitor, GSX Monitor & Analyzer, GSX Usage Metrics and GSX Server Guard.

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